

## Contents

| Part Number   | Page |
|---------------|------|
| AT001s .....  | Y3   |
| AT100s .....  | Y5   |
| AT200s .....  | Y6   |
| AT400s .....  | Y8   |
| AT500s .....  | Y13  |
| AT600s .....  | Y16  |
| AT700s .....  | Y18  |
| AT2100s ..... | Y19  |
| AT3000s ..... | Y19  |
| AT4000s ..... | Y23  |
| AT4100s ..... | Y27  |
| AT9000s ..... | Y34  |

## Color Codes

|                |                 |                |                          |
|----------------|-----------------|----------------|--------------------------|
| <b>A</b> Black | <b>D</b> Amber  | <b>G</b> Blue  | <b>P</b> Brushed Chrome  |
| <b>B</b> White | <b>E</b> Yellow | <b>H</b> Gray  | <b>S</b> Metallic Silver |
| <b>C</b> Red   | <b>F</b> Green  | <b>J</b> Clear |                          |

## Hardware Threading

Many hardware pieces are available in both metric and inch threading, and in such cases **M** (metric) and **H** (inch) are noted in the descriptions. The customer must select threading by placing an M or H after the basic AT part number. If the hardware is available only in metric or inch, no code is used in the description; threading is designated on the drawing.

# Accessories & Hardware

AT010s~  
AT090s

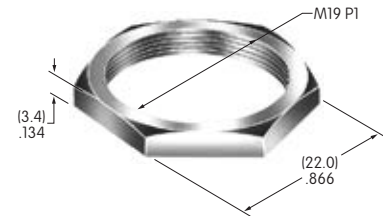
## AT016

**16mm Hex Mounting Nut**  
Steel with nickel plating  
Series: CKM LP01



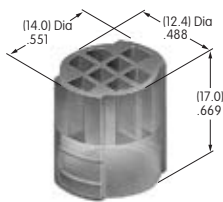
## AT019

**19mm Hex Mounting Nut**  
Steel with nickel plating  
Series: CKL



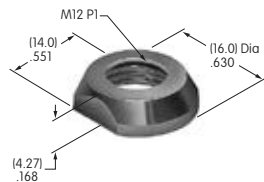
## AT055

**Crossover Guard**  
Polypropylene  
Series: KB



## AT056

**Dress Cap Nut**  
Brass with chrome plating  
Series: M P S



## AT056T

**Threaded Through Dress Nut**  
Brass with chrome plating  
Series: M P S



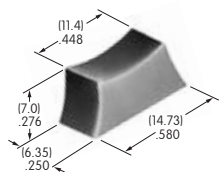
## AT057

**Mounting Nut**  
Brass with zinc plating, chromate finish  
Series: KB



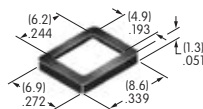
## AT062

**.250" Wide Rocker**  
Polyamide  
Colors: A B C  
Series: A



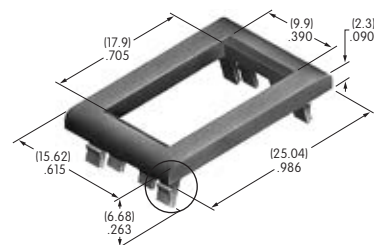
## AT063

**Gasket**  
Nitrile butadiene rubber  
Color: A  
Series: B Threaded Bushing



## AT064-1

**Panel Frame for Rocker & Paddle .365" Wide**  
Polyamide  
Color: A  
Series: M



AT064-1 accommodates  
panel thickness  
1.2 ~ 2.3mm  
(.047 ~ .090")



## AT064-2

**Panel Frame for Rocker & Paddle .365" Wide**  
Polyamide  
Color: A  
Series: M

AT064-2 accommodates  
panel thickness  
1.57 ~ 3.18mm  
(.062 ~ .125")



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

Toggle

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

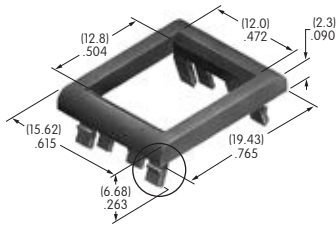
Accessories

Supplement

## AT065-1

### Panel Frame for Rocker & Paddle .450" Wide

Polyamide  
Color: A  
Series: M



AT065-1 accommodates  
panel thickness  
1.2 ~ 2.3mm  
(.047 ~ .090")



## AT065-2

### Panel Frame for Rocker & Paddle .450" Wide

Polyamide  
Color: A  
Series: M

AT065-2 accommodates  
panel thickness  
1.57 ~ 3.18mm  
(.062 ~ .125")



## AT066

### .300" Wide Rocker

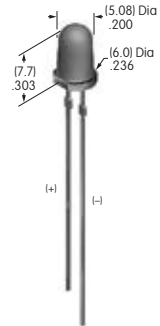
Polyamide  
Color: A B C  
Series: A



## AT070

### LED for AT208 Bezel

Colors: C F  
Series: EB M MB24



## AT073

### Mounting Nut

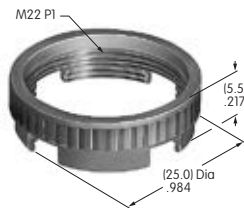
Brass with nickel plating  
Series: HB



## AT074

### Mounting Nut for LB Panel Seal

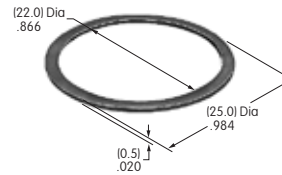
Brass with chromate  
Series: LB



## AT075

### O-ring for LB Panel Seal

Nitrile butadiene rubber  
Series: LB

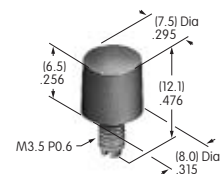


## AT078

### .315" (8.0mm) Diameter

### Screw-on Cap

Polystyrene  
Colors: A B C E F G H  
Series: MB20 SCB WB



## AT079

### .394" (10.0mm) Diameter

### Screw-on Cap

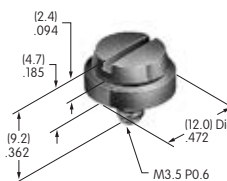
Polystyrene  
Colors: A B C E F G H  
Series: MB20 SCB WB



## AT080

### Screw Adaptor for AT452 & AT454

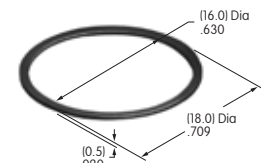
Brass  
Series: MB20 SCB



## AT089

### O-ring for YB Panel Seal

Nitrile butadiene rubber  
Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

## AT092

**Knurled Mounting Nut**  
Glass fiber reinforced PBT  
Series: YB YB2 (Square)



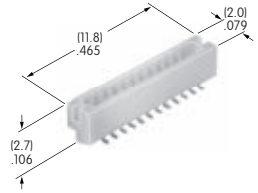
## AT094

**PC Adaptor**  
Holder: Polypropylene  
Spring: Spring steel with nickel plating  
PC Pins: Brass with nickel plating  
Series: DSA01



## AT097

**JST Connector for OLED Rocker**  
JST Part No. BM12B-SURS  
PCB Mount  
Series: SmartSwitch



## AT100s

### AT105

**Cap Removal Tool**  
Stainless steel  
Series: HB KB LB UB YB



### AT106

**Socket Wrench**  
Aluminum with black alumite finish  
Series: YB YB2



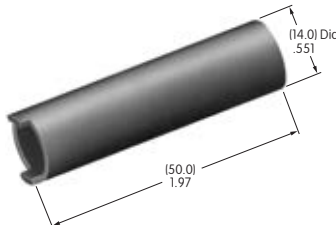
## AT107

**Lamp Extractor**  
Polyvinyl chloride  
Series: KB LW MLW YB



## AT108

**Socket Wrench**  
Aluminum with black alumite finish  
Series: KB



## AT109

**Cap Extractor**  
Stainless steel  
Series: HB KB LB UB YB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

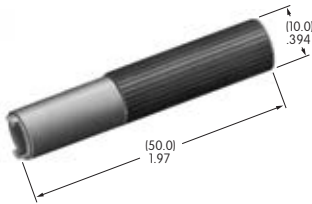
Touch

Indicators

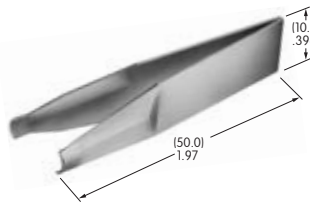
Accessories

Supplement

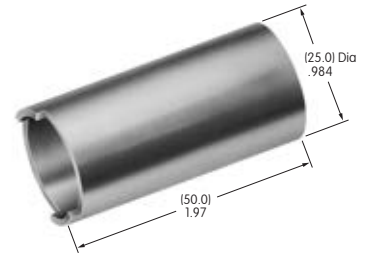
**AT110**  
**Socket Wrench**  
Brass  
Series: HB



**AT111**  
**Lamping Tool**  
Stainless steel  
Series: HB KB YB

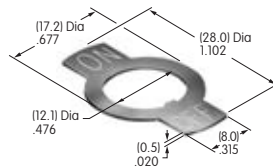


**AT112**  
**Socket Wrench**  
Brass with nickel plating  
Series: LB



## AT200s

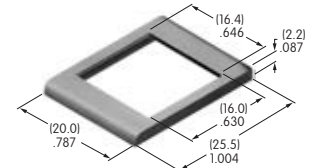
**AT201**  
**ON-OFF Plate for 12mm Threaded Bushing**  
Brass with nickel plating  
Series: M P S



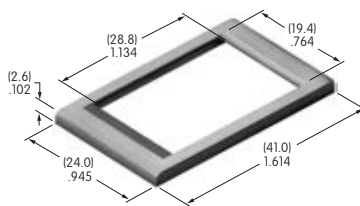
**AT202**  
**ON-OFF Plate for 12mm Threaded Bushing**  
Aluminum  
Colors: Red & black enamel  
Series: M P S



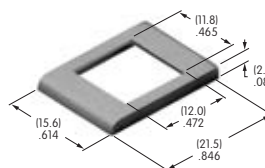
**AT204**  
**Bezel**  
Polycarbonate  
Colors: A B C D E F G H  
Series: MLW



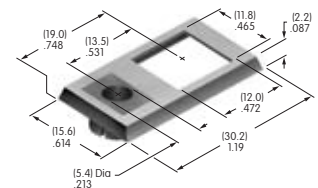
**AT206**  
**Bezel**  
Polycarbonate  
Colors: A B C D E F G H  
Series: LW



**AT207**  
**Bezel**  
Polycarbonate  
Colors: A B C E F G H  
Series: EB MB24 MB25



**AT208**  
**Bezel for AT070 LED**  
Polycarbonate  
Color: A  
Series: EB M MB24 MB25

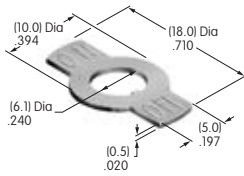


**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

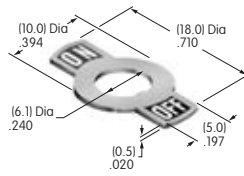
## AT209

**ON-OFF Plate for 6mm Threaded Bushing**  
Brass with nickel plating  
Series: M P



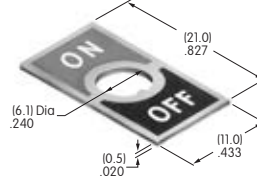
## AT210

**ON-OFF Plate for 6mm Threaded Bushing**  
Aluminum  
Colors: Red & black ink  
Series: M P



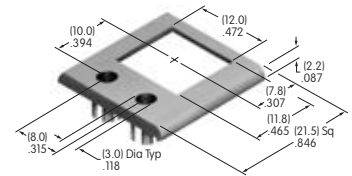
## AT211

**ON-OFF Plate for 6mm Threaded Bushing**  
Aluminum  
Colors: Red & black enamel  
Series: M P



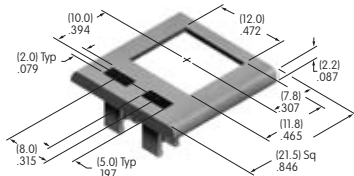
## AT212

**Bezel for 2 AT617 LEDs**  
Polycarbonate  
Color: A  
Series: EB M MB24 MB25



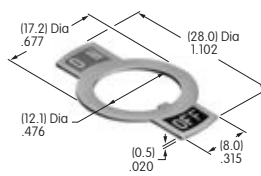
## AT213

**Bezel for 2 AT618 LEDs**  
Polycarbonate  
Color: A  
Series: EB M MB24 MB25



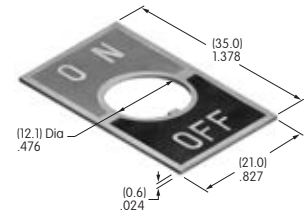
## AT214

**ON-OFF Plate for 12mm Threaded Bushing**  
Aluminum  
Colors: Red & black ink  
Series: M P S



## AT215

**ON-OFF Plate for 12mm Threaded Bushing**  
Aluminum  
Colors: Red & black enamel  
Series: M P S



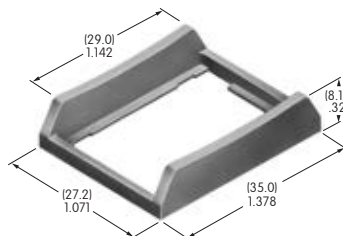
## AT217

**Barrier**  
Polyamide  
Colors: A B H  
Series: JWM



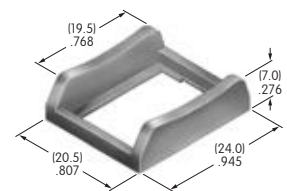
## AT218

**Barrier**  
Polyamide  
Colors: A B H  
Series: JWJ



## AT219

**Barrier**  
Polyamide  
Colors: A  
Series: JWS



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT400s

### AT401A/H/S

#### Splashproof Boot Assembly

Hex Nut Material & Finish:

Nickel plated brass

O-ring Material:

Nitrile butadiene rubber

Series: M P S WT



### AT401A for Oil Resistance

Boot Material: Black nitrile butadiene rubber

### AT401H for Dust & Ozone Resistance

Boot Material: Gray ethylene propylene rubber

### AT401S for Flexibility, Resilience, and Tensile Strength over Wide Temperature Range

Boot Material: Black silicone rubber

#### For 12mm Bushings in M, P, S and WT Toggles

#### Boot Assembly Instructions

1. After mounting boot AT401 over toggle, press into place.
2. Be sure boot is pressed evenly and firmly down at or below height (A) as shown.



#### Switch Installation Instructions

1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude 3.5 ~ 5.5mm (.138 ~ .217") above panel.
2. Install boot over bushing and tighten with hex nut.

#### Non-Splashproof Switches

##### M, P or S Toggles with 12mm Bushings

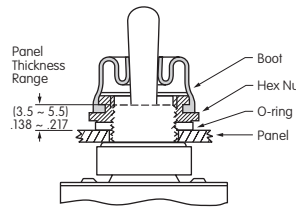


Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

#### Splashproof Switches

##### S1AW ~ S29AW S Toggles

##### WT Toggles or M Toggle with B3 Bushing



Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.



### AT401P

#### O-ring

Nitrile butadiene rubber

Color: A

Series: M MB20 TL WB WT

### AT402

#### Splashproof Boot

Silicon rubber for A C E F

Ethylene propylene rubber for H

Colors: A C E F H

Series: M P S

### AT402S

#### Splashproof Boot

Silicon rubber

Color: A

Series: M

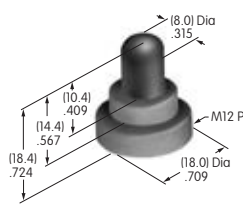
### AT405

#### Solid Color Rocker

Polycarbonate

Colors: A B C D E F G

Series: MLW



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

## AT406

### Bat Lever Cap

Polyvinyl chloride

Colors: A B C E F G

Series: M P S



## AT407

### .394" Diameter

### Screw-on Cap

PBT

Colors: A B C E F G H

Series: MB20



## AT412

### .748" Diameter

### Screw-on Cap

Polystyrene

Colors: A B C F

Series: MB20 SCB WB



## AT413

### .315" Diameter

### Screw-on Cap

PBT

Colors: A B C E F G H

Series: MB20



## AT414

### .520" Diameter

### Screw-on Cap

PBT

Colors: A B C D E F G H

Series: MB20 SB SCB WB



## AT415

### Bat Lever Cap

Polyethylene

Colors: A B C E F G

Series: D2 M



## AT416

### Lamp Cover for AT602

Silicon rubber

Colors: C D F

Series: LW



## AT420

### Rocker

Polycarbonate

Colors: B J

Series: LW



## AT421

### Filter for AT420

Polycarbonate

Colors: B C D E F G

Series: LW



## AT422

### Slip-on Cap

Polyethylene

Colors: A B C E F G

Series: SB40



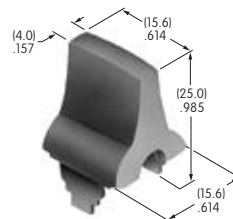
## AT426

### Solid Color Paddle

Polycarbonate

Colors: A B C D E F G

Series: MLW



## AT427

### Cap for Locking Lever (code L)

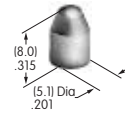
Brass with bright nickel plating

(supplied with switch)

Anodized aluminum

Colors: A C G

Series: D2 M



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

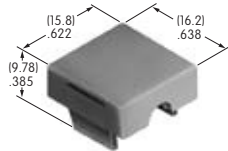
Accessories

Supplement

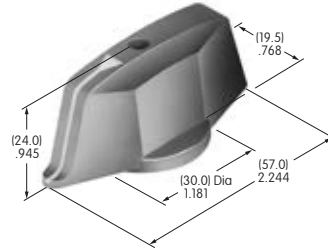
**AT428 (M-metric H-inch)**  
**Splashproof Boot**  
 Silicone rubber  
 Color: A  
 Series: D2 M P



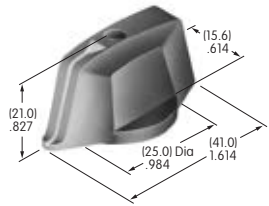
**AT429**  
**Indicator Cap**  
 Polycarbonate  
 Colors: B C D E F G  
 Series: P01



**AT431**  
**Large Rotary Knob**  
 Phenolic resin  
 Color: A  
 Series: HS PS TS



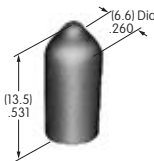
**AT432**  
**Small Rotary Knob**  
 Phenolic resin  
 Color: A  
 Series: HS PS TS



**AT433**  
**Knob for Miniature Rotaries**  
 Polyacetal  
 Color: A  
 Series: FR01 MR



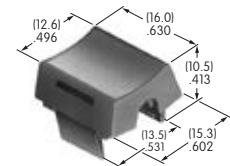
**AT434**  
**Bat Lever Cap**  
 Polyvinyl chloride  
 Colors: A B C E F G  
 Series: M



**AT435**  
**Screw-on Cap**  
 Brass with chrome plating  
 Series: SB265



**AT438**  
**Design Rocker**  
 Polycarbonate  
 Colors: B C D F G  
 Series: MLW



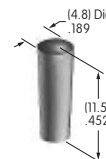
**AT442**  
**.394" Diameter**  
**Snap-on Cap**  
 Polycarbonate  
 Colors: A B C E F G H  
 Series: DB EB M2B MB20 MB25



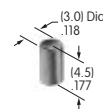
**AT443**  
**.315" Diameter**  
**Snap-on Cap**  
 Polycarbonate  
 Colors: A B C E F G H  
 Series: DB EB M2B MB20 MB25



**AT444**  
**Bat Lever Conical Cap**  
 Polyethylene  
 Colors: A B C E F G  
 Series: D2 M M2T



**AT445**  
**Cap for Color Tipped**  
**Cone Toggle**  
 Polycarbonate  
 Colors: A B C  
 Series: M



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT452

### Rectangular Insert

Polycarbonate

Colors: A B C F G H

Series: MB20 SCB

Used with Screw Adaptor AT080



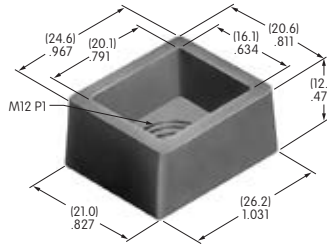
## AT453

### Rectangular Shroud

Polycarbonate

Colors: A B H

Series: MB20 SCB



## AT454

### Round Insert

Polycarbonate

Colors: A B C F G H

Series: MB20 SCB

Used with Screw Adaptor AT080



## AT455

### Round Shroud

Polycarbonate

Colors: A B H

Series: MB20 SCB



## AT460

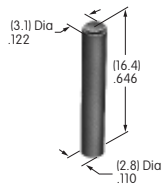
### Cap for Color Capped

### Cone Toggle

Polyethylene

Colors: A B C E F G

Series: M



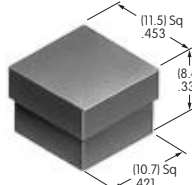
## AT465

### .453" Square Cap

Polycarbonate

Colors: A B C E F G H

Series: EB MB24 MB25



## AT466

### .453" False Illuminated Rocker

Polycarbonate

Cap Color: A

Window Color: B/C

Series: M



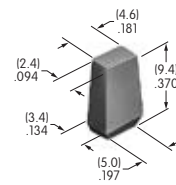
## AT467

### Short Paddle

Polyamide

Colors: A B C E F G H

Series: A



## AT468

### Long Paddle

Polyamide

Colors: A B C E F G H

Series: A



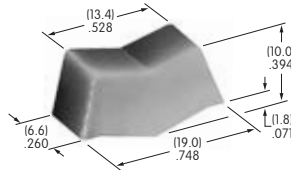
## AT469

### .260" Wide Rocker

Polyamide

Colors: A B C E F G H

Series: A



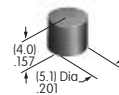
## AT475

### .201" Diameter Cap

Polyamide

Colors: A B C

Series: AB BB FB M2B MB24



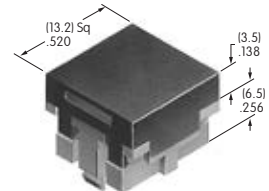
## AT476

### Square Solid Colored Cap

Polycarbonate

Colors: BJ CJ EJ FJ GJ

Series: LB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Accessories

Supplement

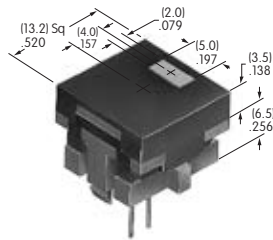
## AT477

**Square Colored Insert Cap**  
Polycarbonate  
Colors: JB JC JE JF JG  
Series: LB



## AT480

**Square Spot Illuminated Cap**  
Polycarbonate  
Cap Colors: A B C F  
LED Colors: C D F CF  
Series: LB



## AT484

**Square Nonilluminated Cap**  
Polycarbonate  
Colors: A B C E F G H  
Series: LB



## AT485

**Square Solid Colored Cap**  
Polycarbonate  
Colors: A BB CB CC EB  
FB FF GB GG  
Series: KB



## AT486

**Round Solid Colored Cap**  
Polycarbonate  
Colors: A BB CB CC EB  
FB FF GB GG  
Series: KB



## AT487

**Square Colored Insert Cap**  
Polycarbonate  
Colors: JB JC JE JF JG  
Series: KB



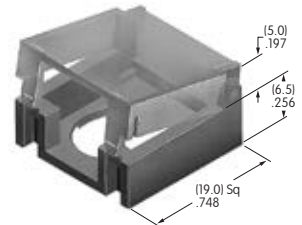
## AT488

**Round Colored Insert Cap**  
Polycarbonate  
Colors: JB JC JE JF JG  
Series: KB



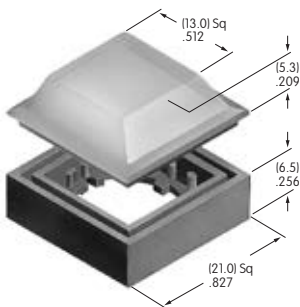
## AT494

**Protective Guard**  
Cover: Polycarbonate  
Base: Polyamide  
Series: KB



## AT495

**Dust Cover**  
Lid: Polyvinyl chloride  
Base: Polyamide  
Series: KB



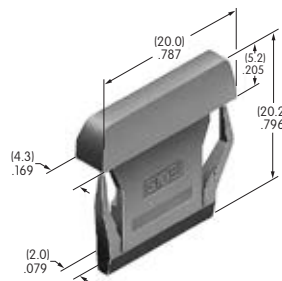
## AT496

**.295" Diameter Cap**  
Polyamide  
Colors: A B C  
Series: AB BB FB M2B MB24



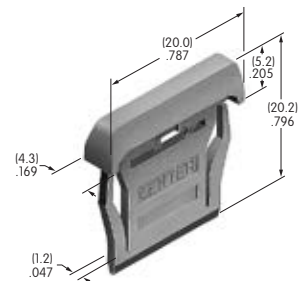
## AT497

**End Barrier**  
Polyamide  
Color: A  
Series: LB



## AT498

**Center Barrier**  
Polyamide  
Color: A  
Series: LB



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT499

**Protective Guard for Square Cover:** Polycarbonate  
Base: Polyamide  
Series: LB



## AT500s

## AT501 (M-metric H-inch)

**Knurled Face Nut**  
Brass with chrome plating  
Series: D2 DB EB M MB20 MB24 P



## AT503 (M-metric H-inch)

**Hex Face Nut**  
Brass with chrome plating  
Series: M P S SB WB WT



## AT504M

**Knurled Face Nut**  
Brass with chrome plating  
Series: M P S SB SCB WB WT



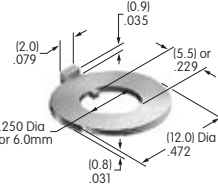
## AT506M

**Locking Ring**  
Steel with zinc/chromate  
Series: M MB20 P S SB



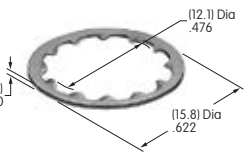
## AT507 (M-metric H-inch)

**Locking Ring**  
Steel with zinc/chromate  
Series: D2 DB EB M MB20 MB24 MB25 MR P



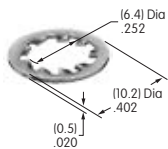
## AT508

**Internal Tooth Lockwasher**  
Steel with zinc/chromate  
Series: M P S SB SCB SK TL WB WT



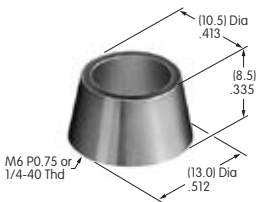
## AT509

**Internal Tooth Lockwasher**  
Steel with zinc/chromate  
Series: D2 DB EB FR01 M MB25 MR P S SB



## AT512 (M-metric H-inch)

**Conical Nut**  
Brass with chrome plating  
Series: EB MB20



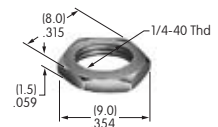
## AT512C (M-metric H-inch)

**Conical Nut**  
Brass with chrome plating  
Series: EB MB20



## AT513H

**Hex Nut**  
Brass with nickel plating  
Series: M MB20 MB24



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggle

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Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Accessories

Supplement

## AT513M

### Hex Nut

Brass with nickel plating  
Series: B D2 DB EB FR01 M  
MB20 MB25 MR P



## AT515 (M-metric H-inch)

### Locking Ring for D Flat Bushing

Steel with zinc/chromate  
Series: FR01 M MB24



## AT516

### O-ring

Nitrile butadiene rubber  
Series: M MB20



## AT518

### Locking Ring

Steel with zinc/chromate  
Series: HS PS TS



## AT520

### Split Lockwasher

Steel with zinc/chromate  
Series: HS PS TS



## AT526

### Hex Mounting Nut

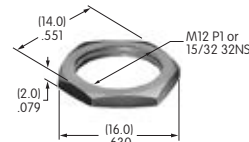
Steel with nickel plating  
Series: HS PS TS



## AT527 (M-metric H-inch)

### Hex Mounting Nut

Steel with nickel plating  
Series: M P S SB SCB  
SK TL



## AT527MA

### Black Hex Face Nut

Steel with black chrome plating  
Series: TL



## AT529

### Mounter for Square Cap

Stainless steel frame  
GFR PBT spacer  
Series: EB



## AT530

### Panel Mount for Single Pole

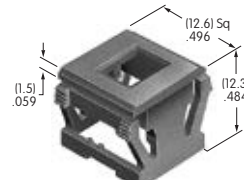
Polyamide & polyacetel  
Colors: A B C E F G H  
Series: A AB



## AT531

### Panel Mount for Single or Double Pole

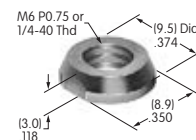
Polyamide & polyacetel  
Colors: A B C E F G H  
Series: A AB



## AT532 (M-metric H-inch)

### Dress Cap Nut

Brass with nickel plating  
Series: EB M MB20 MB24 P



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

**AT532T (M-metric H-inch)**  
Threaded Through Dress Nut  
Brass with nickel plating  
Series: EB M MB20 MB24 P



**AT533T (M-metric H-inch)**  
Threaded Through Dress Nut  
Brass with nickel plating  
Series: EB M MB20 MB24 P



**AT535**  
Rubber Ring for  
MR Panel Seal  
Nitrile butadiene rubber  
Series: MRB MRK



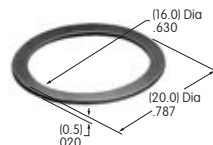
**AT536**  
Hex Nut  
Brass with nickel plating  
Series: FB



**AT537**  
O-ring  
Nitrile butadiene rubber  
Series: S



**AT541**  
O-ring for Panel Seal  
with AT4115  
Nitrile butadiene rubber  
Series: YB



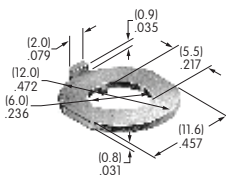
**AT542**  
Coupler for  
LCD 36 x 24 Pushbutton  
PBT  
Series: SmartSwitch



**AT543**  
Support Bracket  
Steel with tin plating  
Series: MRK



**AT545**  
Locking Ring  
Steel with zinc/chromate  
Series: MRA MRB MRK



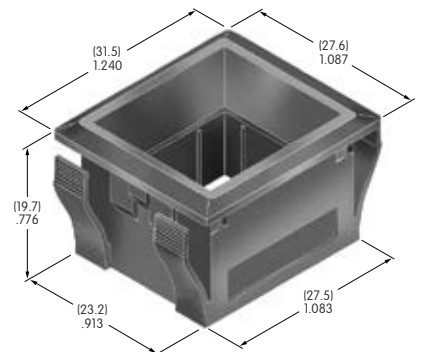
**AT546**  
Mounting Bracket  
for Block Mounting  
Phosphor bronze with tin plating  
Series: GB2



**AT547**  
Mounter for AT4140  
Polyamide  
Color: A  
Series: JB



**AT548**  
Panel Mount Housing for  
LCD 36 x 24 Pushbutton  
(not for Compact SmartSwitch)  
Polyamide  
Color: A  
Series: SmartSwitch



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT600s

### AT602

#### Incandescent Lamp

Volts: 6 12 18 24 28

Series: LW MLW

T-1 1/2 Pilot Slide Base



### AT602N

#### Neon Lamp

Volts: 110

Series: LW MLW

T-1 1/2 Pilot Slide Base



### AT607

#### Incandescent Lamp

Volts: 5 12

Series: LB

T-1 Bi-pin



### AT607N

#### Neon Lamp

Volts: 110

Series: LB

T-1 Bi-pin



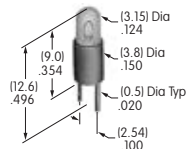
### AT611

#### Incandescent Lamp

Volts: 5 12

Series: KB YB

T-1 Bi-pin



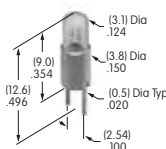
### AT615

#### Neon Lamp

Volts: 110

Series: KB

T-1 Bi-pin

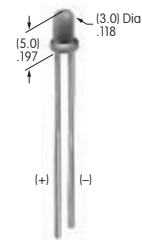


### AT617

#### Single Element LED

Colors: C E F

Used for AT212 Bezel



### AT618

#### Single Element LED

Colors: C E F

Used for AT213 Bezel



### AT621

#### 6-element Bicolor LED

Without Resistor; Volts: 2

With Resistor; Volts: 5 12 24

Colors: CF

Series: YB

T-1 1/2 Bi-pin



### AT622

#### Single Element LED

Colors: C E F

Series: MLW

T-1 3/4 Pilot Slide Base



### AT624

#### Single Element LED

Color: G

Series: HB

T-1 Bi-pin



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

## AT625

**Super Bright  
Single Element LED**  
Color: G  
Series: KB LB YB YB2  
T-1 Bi-pin



## AT627

**Bright  
4-Element LED**  
With Resistor; Volts: 5 12 24  
Colors: C D F  
Series: LB  
T-1 Bi-pin



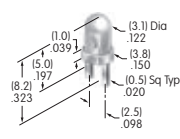
## AT628

**Bright  
Double Element LED**  
Colors: C D F  
Series: YB YB2  
T-1 Bi-pin



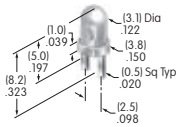
## AT629

**Single Element LED**  
Color: B  
Series: HB  
T-1 Bi-pin



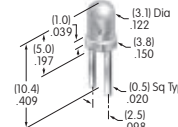
## AT630

**Single Element LED**  
Color: F  
Series: HB  
T-1 Bi-pin



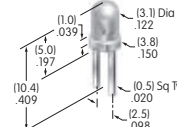
## AT631

**Super Bright  
Single Element LED**  
Color: B  
Series: KB LB YB YB2  
T-1 Bi-pin



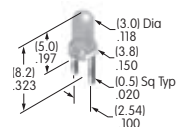
## AT632

**Super Bright  
Single Element LED**  
Color: F  
Series: KB LB YB YB2  
T-1 Bi-pin



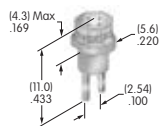
## AT633

**Single Element LED**  
Colors: C D F  
Series: HB  
T-1 Bi-pin



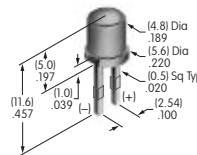
## AT634

**Bright  
2- or 4-Element LED**  
With Resistor; Volts: 5 12 24  
Colors: C D F  
Series: KB YB YB2  
T-1 1/4 Bi-pin



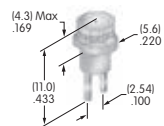
## AT635

**Bright  
Single Element LED**  
Colors: C D F  
Series: KB LB  
T-1 1/2 Bi-pin



## AT636

**Bright  
Single Element LED**  
With Resistor; Volts: 5 12 24  
Color: F  
Series: YB2  
T-1 1/4 Bi-pin



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT700s

### AT701

**Single Pole  
Straight PC Adaptor**  
Glass fiber  
reinforced polyamide  
Series: KB



### AT702

**Double Pole  
Straight PC Adaptor**  
Glass fiber  
reinforced polyamide  
Series: KB



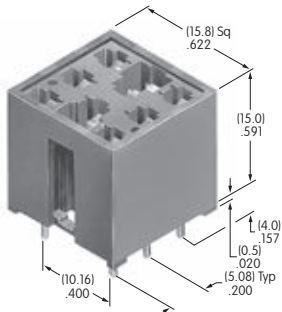
### AT711

**Single Pole  
Straight PC Adaptor**  
Glass fiber  
reinforced polyamide  
Series: LB



### AT712

**Double Pole  
Straight PC Adaptor**  
Glass fiber reinforced polyamide  
Series: LB



### AT713

**Receptacle Connector**  
Connects to RS232C  
Compatible with  
FTCS04B & FTCS05B (5-wire) or  
FTCS04A & FTCS04A2 (4 wire)  
Length: 19.7" (500.0mm)  
Series: FT



### AT714

**Receptacle Connector**  
Connects to Power Source  
of Control Boards  
FTCS04B & FTCS05B (5-wire)  
Length: 19.7" (500.0mm)  
Series: FT



### AT715

**Connector Cable**  
Cable for OLED Rocker  
Length: 19.7" (500.0mm)  
Series: SmartSwitch



### AT716

**Single Pole Solder Lug/  
Quick Connect Adaptor**  
Glass fiber reinforced polyamide  
Series: LP01, YB, YB2



### AT717

**Double Pole Solder Lug/  
Quick Connect Adaptor**  
Glass fiber reinforced polyamide  
Series: LP01, YB, YB2



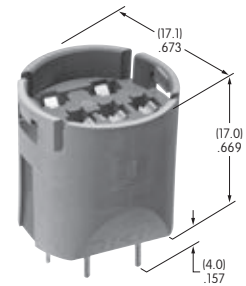
### AT718

**Single Pole  
Straight PC Adaptor**  
Glass fiber reinforced polyamide  
Series: LP01, YB, YB2



### AT719

**Double Pole  
Straight PC Adaptor**  
Glass fiber reinforced polyamide  
Series: LP01, YB, YB2



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

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Slides

Tactiles

Tilt

Touch

Indicators

Y  
Accessories

Supplement

## AT2100s

### AT2107

#### Bezel

Polamide

Colors: A B E F G H

Series: M M2100



## AT3000s

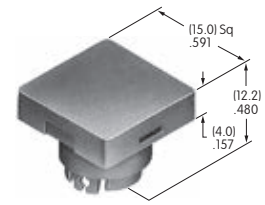
### AT3001

#### Square Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



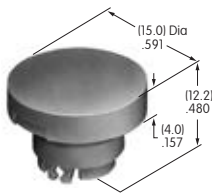
### AT3002

#### Round Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



### AT3003

#### Rectangular Solid Cap

Polycarbonate

Colors: BB CB EB FB GB

Series: YB



### AT3004

#### Square Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF

Series: YB



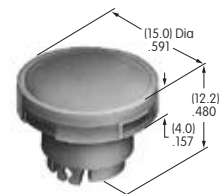
### AT3005

#### Round Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF

Series: YB



### AT3006

#### Rectangular Cap for Bright LED & Bicolor

Polycarbonate

Colors: JB JC JD JF

Series: YB



### AT3010

#### Square Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2

With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



### AT3011

#### Round Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2

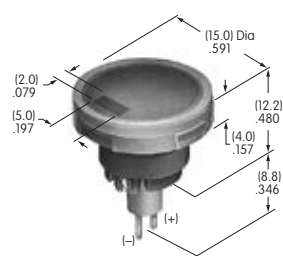
With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



### AT3012

#### Rectangular Spot Illuminated Cap with Built-in LED

Without Resistor; Volts: 2

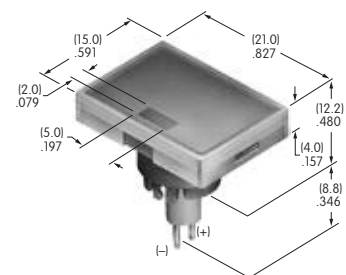
With Resistor; Volts: 5 12 24

Polycarbonate

Cap Colors: JA JB JC JE JF

LED Colors: C D F CF

Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggle

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Pushbuttons

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Rotaries

Slides

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Indicators

Accessories

Supplement

## AT3014

**Square Cap for Super Bright LED**  
Polycarbonate  
Color: JB  
Series: YB



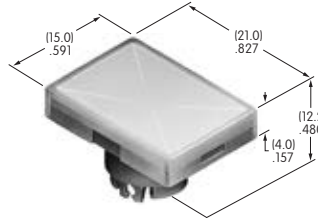
## AT3015

**Round Cap for Super Bright LED**  
Polycarbonate  
Color: JB  
Series: YB



## AT3016

**Rectangular Cap for Super Bright LED**  
Polycarbonate  
Color: JB  
Series: YB



## AT3017

**Round Cap for Bright LED or Nonilluminated**  
Polycarbonate  
HB Lens: ABS Resin & Unbrushed Chrome Plating  
Colors: JB CB EB FB HB  
Series: YB2



## AT3018

**Round Cap for Super Bright LED**  
Polycarbonate  
HB Lens: ABS Resin & Unbrushed Chrome Plating  
Colors: JB HB  
Series: YB2



## AT3019

**Round Solid Cap for Nonilluminated**  
ABS Resin & Brushed Chrome Plating  
Color: P (Brushed Chrome)  
Series: YB2



## AT3020

**Round Cap with Clear Illumination Ring for Bright or Super Bright LED**  
Lens: Polycarbonate  
Insert: Polyester  
Color: JS (Metallic Silver with Clear Ring)  
Series: YB2



## AT3021

**Flat Cap for Barrier Flange**  
Polyphenylene oxide  
Colors: A B C H  
Series: JP



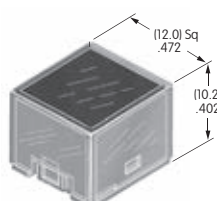
## AT3022

**Square Cap for Single or Bicolor LED**  
Polycarbonate Resin  
Colors: JB JC JD JF  
Series: NP01



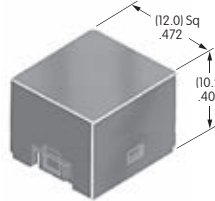
## AT3023

**Square Cap for Bicolor LED with Alternating Legends**  
Polycarbonate Resin  
Color: J  
Series: NP01



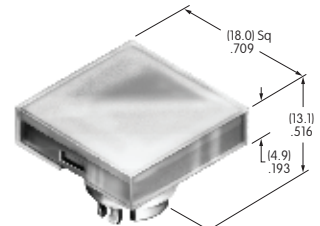
## AT3024

**Square Solid Cap**  
Polycarbonate Resin  
Colors: A B C H  
Series: NP01



## AT3025

**Square Cap for Bright & Super Bright LED or Nonilluminated**  
Polycarbonate  
Colors: JB CB EB FB HB  
Series: YB2



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT3027

**Square Solid Cap for Nonilluminated**  
ABS Resin &  
Brushed Chrome Plating  
Color: P (Brushed Chrome)  
Series: YB2



## AT3069

**Sculptured Cap with Alternating Legend for Illuminated**  
Polycarbonate  
Color: J  
Series: UB2



## AT3070

**Flat Cap with Alternating Legend for Illuminated**  
Polycarbonate  
Color: J  
Series: UB2



## AT3073

**Sculptured Cap for Nonilluminated**  
Polycarbonate  
Colors: JA JB JC JD JF  
Series: UB2



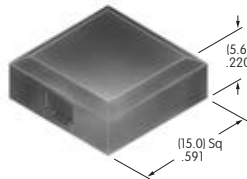
## AT3074

**Sculptured Cap for Illuminated**  
Polycarbonate  
Colors: JB JC JD JF  
Series: UB2



## AT3075

**Beveled Cap for Illuminated**  
Polycarbonate  
Colors: B C D F  
Series: UB2



## AT3076

**Flat Cap for Illuminated with Lens/Diffuser**  
Polycarbonate  
Colors: JB JC JD JF  
Series: UB2



## AT3077

**Beveled Cap for Nonilluminated**  
Polycarbonate  
Colors: A B C D F  
Series: UB2



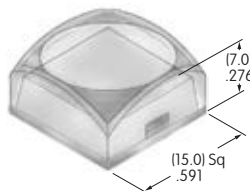
## AT3078

**12mm Sculptured Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



## AT3079

**15mm Sculptured Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



## AT3080

**17.4mm Sculptured Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



## AT3081

**Transparent Lens**  
Polycarbonate  
Color: J  
Series: HB2



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Accessories

Supplement

**AT3082**  
**Translucent Diffuser**  
Polycarbonate  
Color: B  
Series: HB2



**AT3083**  
**12mm Flat Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



**AT3084**  
**15mm Flat Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



**AT3085**  
**17.4mm Flat Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



**AT3086**  
**12mm Home Key Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



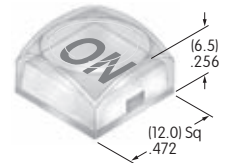
**AT3087**  
**15mm Home Key Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



**AT3088**  
**17.4mm Home Key Cap with Lens/Diffuser**  
Polycarbonate  
Color: JB  
Series: KP



**AT3090**  
**12.0mm Square Sculptured Cap with Alternating Legends**  
Polycarbonate  
Color: J  
Series: KP



**AT3091**  
**15.0mm Square Sculptured Cap with Alternating Legends**  
Polycarbonate  
Color: J  
Series: KP



**AT3092**  
**17.4mm Square Sculptured Cap with Alternating Legends**  
Polycarbonate  
Color: J  
Series: KP



**AT3093**  
**12.0mm Square Flat Cap with Alternating Legends**  
Polycarbonate  
Color: J  
Series: KP



**AT3094**  
**15.0mm Square Flat Cap with Alternating Legends**  
Polycarbonate  
Color: J  
Series: KP



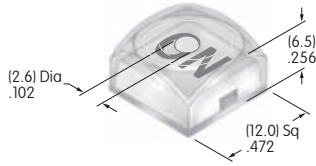
**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

**AT3095**  
**17.4mm Square**  
**Flat Cap with**  
**Alternating Legends**  
 Polycarbonate  
 Color: J  
 Series: KP



**AT3096**  
**12.0mm Square**  
**Home Key Cap with**  
**Alternating Legends**  
 Polycarbonate  
 Color: J  
 Series: KP



**AT3097**  
**15.0mm Square**  
**Home Key Cap with**  
**Alternating Legends**  
 Polycarbonate  
 Color: J  
 Series: KP



**AT3098**  
**17.4mm Square**  
**Home Key Cap with**  
**Alternating Legends**  
 Polycarbonate  
 Color: J  
 Series: KP



## AT4000s

**AT4001**  
**Square Dust Cover**  
 Lid: Polyvinyl chloride  
 Gasket: Polyethylene  
 Series: LB UB



**AT4002**  
**Round Dust Cover**  
 Lid: Polyvinyl chloride  
 Gasket: Polyethylene  
 Series: LB



**AT4003**  
**.394" Bat Lever Cap**  
 Polyvinyl chloride  
 Colors: A B C  
 Series: A B



**AT4011**  
**Rectangular Dust Cover**  
 Lid: Polyvinyl chloride  
 Gasket: Polyethylene  
 Series: LB UB



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Accessories

Supplement

**AT4012**  
**Round Solid Colored Cap**  
Polycarbonate  
Colors: BJ CJ EJ FJ GJ  
Series: LB



**AT4013**  
**Round Colored Insert Cap**  
Polycarbonate  
Colors: JB JC JE JF JG  
Series: LB



**AT4016**  
**Round Spot Illuminated Cap**  
Polycarbonate  
Cap Colors: A B C F  
LED Colors: C D F CF  
Series: LB



**AT4017**  
**Round Nonilluminated Cap**  
Polycarbonate  
Colors: A B C E F G H  
Series: LB



**AT4021**  
**Rectangular Solid Colored Cap**  
Polycarbonate  
Colors: A BB CB CC EB  
FB FF GB GG  
Series: KB



**AT4022**  
**Rectangular Colored Insert Cap**  
Polycarbonate  
Cap Colors: JB JC JE JF JG  
Series: KB



**AT4024**  
**Protective Guard**  
Cover: Polycarbonate  
Base: Polyamide  
Series: KB



**AT4025**  
**Rectangular Dust Cover**  
Lid: Polyvinyl chloride  
Base: Polyamide  
Series: KB



**AT4026**  
**Rectangular Solid Colored Cap**  
Polycarbonate  
Colors: BJ CJ EJ FJ GJ  
Series: LB



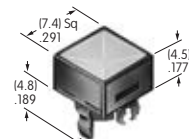
**AT4027**  
**Rectangular Colored Insert Cap**  
Polycarbonate  
Colors: JB JC JE JF JG  
Series: LB



**AT4030**  
**Rectangular Nonilluminated Cap**  
Polycarbonate  
Colors: A B C E F G H  
Series: LB



**AT4031**  
**Square Cap for Bright & Super Bright LED**  
Polycarbonate  
Colors: JB  
Series: HB



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

**AT4032**  
**Round Cap for Bright & Super Bright LED**  
 Polycarbonate  
 Colors: JB  
 Series: HB



**AT4033**  
**Square Indicator Cap**  
 Polycarbonate  
 Colors: JB  
 Series: HB



**AT4034**  
**Round Indicator Cap**  
 Polycarbonate  
 Colors: JB  
 Series: HB



**AT4035**  
**Square Nonilluminated Cap**  
 Polycarbonate  
 Colors: A B C E F G  
 Series: HB



**AT4036**  
**Round Nonilluminated Cap**  
 Polycarbonate  
 Colors: B C E F G  
 Series: HB



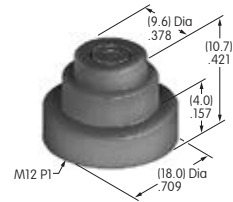
**AT4041 (M-metric H-inch)**  
**Splashproof Boot for Momentary**  
 Black silicone rubber  
 Series: MB



**AT4042 (M-metric H-inch)**  
**Splashproof Boot for Alternate**  
 Black silicone rubber  
 Series: MB



**AT4043**  
**Splashproof Boot**  
 Black silicone rubber  
 Series: MB SB WB



**AT4051**  
**Spot Illuminated Cap**  
 Polycarbonate  
 Colors: AB  
 Series: KB



**AT4052**  
**Spot Illuminated Cap**  
 Polycarbonate  
 Colors: AB  
 Series: HB



**AT4054**  
**Round Solid Colored Cap**  
 Polycarbonate  
 Colors: BJ CJ EJ FJ GJ  
 Series: LB Panel Seal



**AT4055**  
**Round Colored Insert Cap**  
 Polycarbonate  
 Colors: JB JC JE JF JG  
 Series: LB Panel Seal



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

Toggle

Rocker

Pushbutton

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

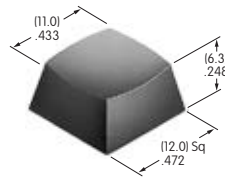
Accessories

Supplement

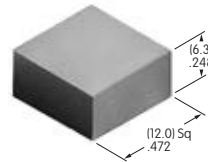
**AT4057**  
**Protective Guard**  
Polycarbonate  
Series: LB



**AT4058**  
**Sculptured Cap**  
Polyamide  
Colors: A B C E F G H  
Series: JB



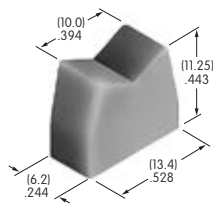
**AT4059**  
**Flat Cap**  
Polycarbonate  
Colors: A B C E F G H  
Series: JB



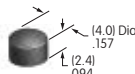
**AT4060**  
**Clear Cap with Colored Diffuser**  
Polycarbonate  
Colors: JB JC JE JF  
Series: JB



**AT4062**  
**Rocker**  
Polyamide  
Colors: A B C  
Series: G



**AT4063**  
**.157" Diameter Slip-on Cap**  
Polyamide  
Colors: A B C  
Series: GB G3B



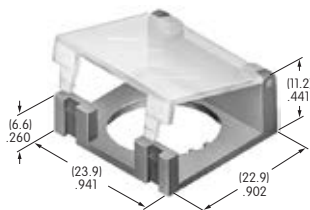
**AT4064**  
**.248" Bat Lever Cap**  
Polyvinyl chloride  
Colors: A B C  
Series: A B



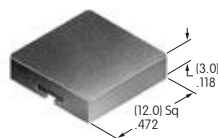
**AT4065**  
**Slide Cap**  
Polycarbonate  
Cap Color: A  
Window: C E F  
Series: SS



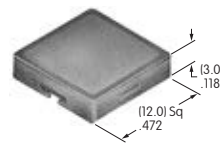
**AT4072**  
**Protective Guard**  
Lid: Polycarbonate  
Base: Glass fiber reinforced polycarbonate  
Series: YB



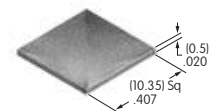
**AT4073**  
**Square Opaque Cap for Nonilluminated**  
Polycarbonate  
Colors: A B C E F G  
Series: UB



**AT4074**  
**Square Transparent Cap for Illuminated**  
Polycarbonate  
Colors: C D F J  
Series: UB



**AT4075**  
**Diffuser for AT4074 Square Cap**  
Polycarbonate  
Colors: B C D F  
Series: UB



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT4076

### Button with Frame for Illuminated

Polycarbonate  
Colors: BB BC BE BF BH  
Series: JB



## AT4077

### Button for Nonilluminated

Polycarbonate  
Colors: B C E F G H  
Series: JB



## AT4078

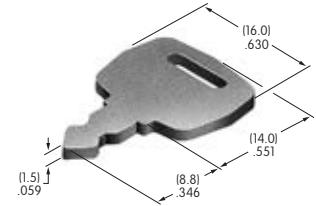
### Frame for AT4077

Polycarbonate  
Colors: B C E F G H  
Series: JB



## AT4079

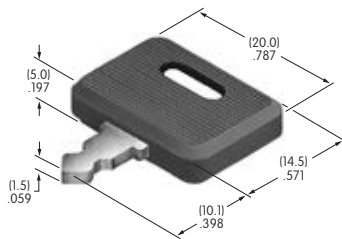
Actuator Key  
Brass alloy with bright nickel plating  
Series: SK



## AT4080

### Actuator Key

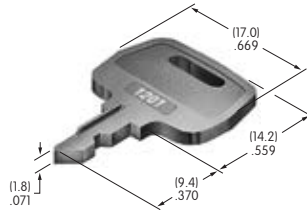
Brass alloy with bright nickel plating  
Antistatic ABS resin handle  
Color: A  
Series: SK



## AT4081

### Actuator Key

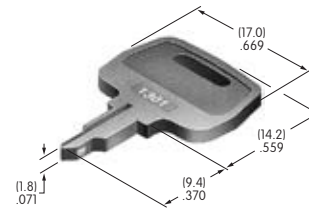
Zinc alloy with chrome plating  
Series: SK



## AT4082

### Actuator Key

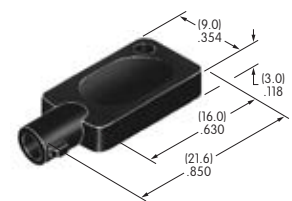
Zinc alloy with chrome plating  
Series: SK



## AT4094

### Actuator Key

Polyacetal  
Color: A  
Series: SK



# AT4100s

## AT4103

### Small Color Tipped Knob

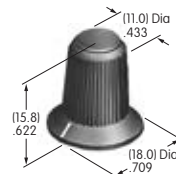
Polyester with polyamide tip  
Base Color: A  
Tip Colors: A B C E F G H  
Series: FR01 MR



## AT4104

### Large Color Tipped Knob

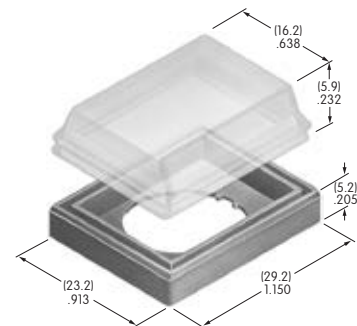
Polyester with polyamide tip  
Base Color: A  
Tip Colors: A B C E F G H  
Series: FR01 MR



## AT4115

### Dust Cover

Lid: Polyvinyl chloride  
Base: Polyamide  
Series: YB



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Accessories

Supplement

**AT4116**  
**Rectangular Opaque Cap for Nonilluminated**  
Polycarbonate  
Colors: A B C E F G  
Series: UB



**AT4117**  
**Rectangular Transparent Cap for Illuminated**  
Polycarbonate  
Colors: C D F J  
Series: UB



**AT4118**  
**Diffuser for AT4117 Rectangular Transparent Cap**  
Polycarbonate  
Colors: B C D F  
Series: UB



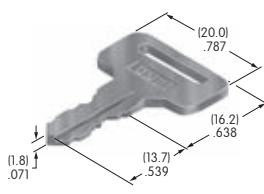
**AT4119**  
**Square Spot Illuminated Cap**  
Polycarbonate  
Colors: AB  
Series: UB



**AT4120**  
**Rectangular Spot Illuminated Cap**  
Polycarbonate  
Colors: AB  
Series: UB



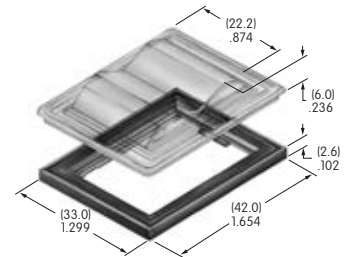
**AT4124**  
**Actuator Key**  
Brass with nickel plating  
Series: SK



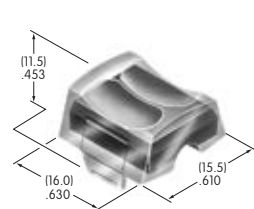
**AT4125**  
**LED Rocker**  
Polycarbonate  
Colors: B C E F  
Series: MLW



**AT4126**  
**Dust Cover**  
Polyvinyl chloride & polyamide  
Color: A  
Series: JWL



**AT4127**  
**Sculptured Rocker**  
Polycarbonate  
Colors: B C E F  
Series: MLW



**AT4128**  
**Round Cap for Super Bright LED**  
Polycarbonate  
Colors: JB  
Series: LB



**AT4129**  
**Square Cap for Super Bright LED**  
Polycarbonate  
Colors: JB  
Series: LB



**AT4130**  
**Rectangular Cap for Super Bright LED**  
Polycarbonate  
Colors: JB  
Series: LB



**Color Codes:** A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT4131

### Round Cap for Super Bright LED

Polycarbonate  
Colors: JB  
Series: LB Panel Seal



## AT4132

### Round Cap for Bright & Super Bright LED

Polycarbonate  
Colors: JB  
Series: KB



## AT4133

### Square Cap for Bright & Super Bright LED

Polycarbonate  
Colors: JB  
Series: KB



## AT4134

### Rectangular Cap for Bright & Super Bright LED

Polycarbonate  
Colors: JB  
Series: KB



## AT4135

### Frosted Cap with White Base

Polycarbonate  
Colors: B C E F  
Series: JB



## AT4137

### Rectangular Cap

PBT  
Colors: A B C  
Series: GB2



## AT4139

### Square Flat Cap

Polycarbonate  
Colors: A B C H  
Series: JB



## AT4140

### Cap for Mounter AT547

Polycarbonate  
Colors: A B C H  
Series: JB



## AT4141

### Protective Guard

Cover: Polycarbonate  
Base: GFR polyamide  
Series: UB2



## AT4142

### Spring Loaded Protective Guard

Cover: Polycarbonate  
Base: GFR polyamide  
Coil spring: Stainless steel  
Series: UB2



## AT4143

### End Barrier

Polyamide  
Color: A  
Series: UB2



## AT4144

### Center Barrier

Polyamide  
Color: A  
Series: UB2



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

Toggle

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

Accessories

Supplement

## AT4145

### Square Dust Cover

Lid: PVC  
Gasket: Polyethylene  
Series: UB2



## AT4146

### Tubular Key

Brass with nickel plating  
ABS handle  
Color: A  
Series: CKM



## AT4147

### Flat Key

Brass with nickel plating  
ABS handle  
Color: A  
Series: CKM



## AT4148

### .365" Wide Rocker

Polyamide  
Colors: A B C E F G H  
Series: M M2T P



## AT4149

### .365" Wide Paddle

Polyamide  
Colors: A B C E F G H  
Series: M M2T P



## AT4150

### .450" Wide Rocker

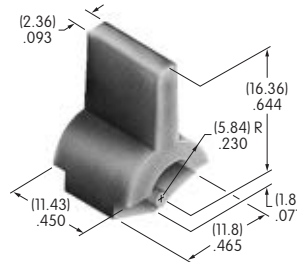
Polyamide  
Colors: A B C E F G H  
Series: M M2T



## AT4151

### .450" Wide Paddle

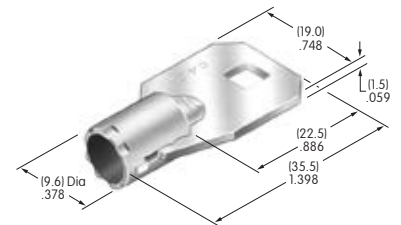
Polyamide  
Colors: A B C E F G H  
Series: M M2T



## AT4152

### Tubular Key

Brass with nickel plating  
Series: CKL



## AT4153

### Flat Key

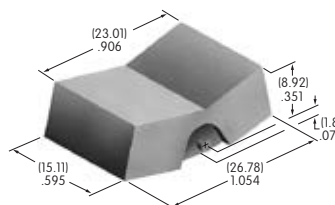
Brass with chrome plating  
Series: CKL



## AT4156

### .595" Wide Rocker

Polyamide  
Colors: A B C E F G H  
Series: M P



## AT4157

### .595" Wide Paddle

Polyamide  
Colors: A B C E F G H  
Series: M P



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Accessories & Hardware

## AT4158

**Square Cap  
for Bright LED**  
Polycarbonate  
Colors: JC JD JF  
Series: KB



## AT4159

**Rectangular Cap  
for Bright LED**  
Polycarbonate  
Colors: JC JD JF  
Series: KB



## AT4160

**Round Cap  
for Bright LED**  
Polycarbonate  
Colors: JC JD JF  
Series: KB



## AT4162

**Square Cap  
for Bright LED**  
Polycarbonate  
Colors: JB JC JD JF  
Series: LB



## AT4163

**Rectangular Cap  
for Bright LED**  
Polycarbonate  
Colors: JB JC JD JF  
Series: LB



## AT4164

**Round Cap  
for Bright LED**  
Polycarbonate  
Colors: JB JC JD JF  
Series: LB



## AT4165

**Round Cap  
for Bright LED**  
Polycarbonate  
Colors: JB JC JD JF  
Series: LB Panel Seal



## AT4166

**Square Cap  
for Bright LED**  
Polycarbonate  
Colors: CB DB FB  
Series: HB



## AT4167

**Round Cap  
for Bright LED**  
Polycarbonate  
Colors: CB DB FB  
Series: HB



## AT4168

**Square Indicator Cap  
for Bright LED**  
Polycarbonate  
Colors: CB DB FB  
Series: HB



## AT4169

**Round Indicator Cap  
for Bright LED**  
Polycarbonate  
Colors: CB DB FB  
Series: HB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

Toggles

Rockers

Pushbuttons

Illuminated PB

Programmable

Keylocks

Rotaries

Slides

Tactiles

Tilt

Touch

Indicators

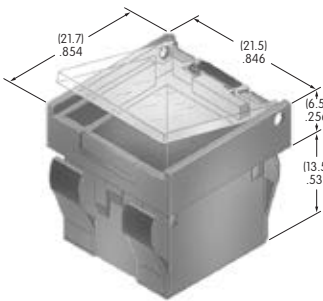
Accessories

Supplement

## AT4170

### Spring Loaded Protective Guard

Cover: Polycarbonate  
Base: Polyamide  
Coil spring: Stainless steel  
Series: KP UB2



## AT4171

### Spring Loaded Protective Guard

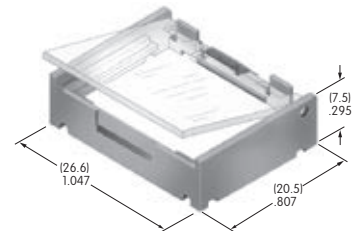
Cover: Polycarbonate  
Base: Polyamide  
Coil spring: Stainless steel  
Series: LB UB



## AT4172

### Spring Loaded Protective Guard

Cover: Polycarbonate  
Base: Polyamide  
Coil spring: Stainless steel  
Series: LB UB



## AT4173

### Spring Loaded Protective Guard

Cover: Polycarbonate  
Base: Polyamide  
Coil spring: Stainless steel  
Series: UB



## AT4174

### Spring Loaded Protective Guard

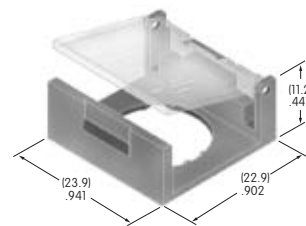
Cover: Polycarbonate  
Base: Polyamide  
Coil spring: Stainless steel  
Series: UB



## AT4175

### Spring Loaded Protective Guard

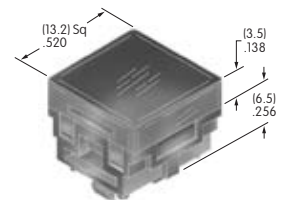
Cover: Polycarbonate  
Base: Glass fiber reinforced polyamide  
Coil spring: Stainless steel  
Series: YB



## AT4176

### Square Cap for Bright LED

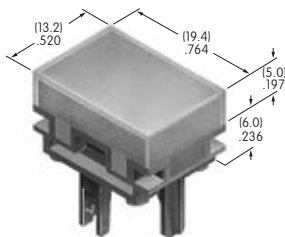
Polycarbonate  
Colors: JB JC JD JF  
Series: LB



## AT4177

### Rectangular Cap for Bright LED

Polycarbonate  
Colors: JB JC JD JF  
Series: LB



## AT4178

### Round Cap for Bright LED

Polycarbonate  
Colors: JB JC JD JF  
Series: LB



## AT4179

### Round Cap for Bright LED

Polycarbonate  
Colors: JB JC JD JF  
Series: LB Panel Seal



## AT4180

### Snap-on Knob

Polyamide  
Knob: Black  
Flange: Transparent brown  
Series: FR01



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

## AT4181

### Splashproof Boot Assembly

Boot Material: Black silicon rubber  
Hex Nut Material & Finish: Nickel plated brass  
O-ring Material: Nitrile butadiene rubber  
Series: M P S WT



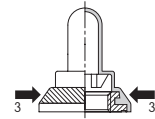
#### Switch Installation Instructions

1. Install switch bushing into mounting hole of panel from the back and adjust bushing to protrude 3.5 ~ 5.5mm (.138 ~ .217").
2. Install o-ring on bushing and tighten nut from above.
3. Insert boot onto nut. Be sure the boot and nut are a firm, secure fit.

#### For 12mm Bushings in M, P, S & WT Toggles

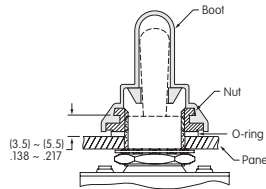
#### Boot & Nut Assembly Instructions

1. Stretch base of the boot to fit around outer edges of the nut.
2. The ridge inside of boot must be firmly seated in groove of the nut.
3. Moving all around perimeter, push (with about 10N of force) toward center to assure boot seals tightly into groove (with no air pockets).



#### Non-Splashproof Switches

#### M, P or S Toggles with 12mm Bushings

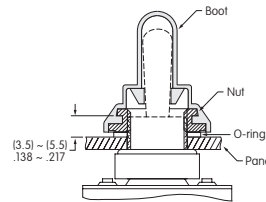


Use boot, nut and o-ring as shown. Use lockwasher and hexagon nut (from standard switch hardware) behind panel.

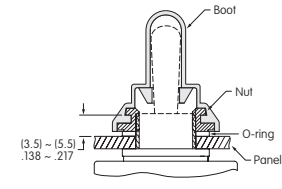
#### Splashproof Switches

#### S1AW ~ S29AW S Toggles

#### WT Toggle or M Toggle with B3 Bushing



Use boot, nut and o-ring as shown. Use o-ring only (from standard switch hardware) behind panel.



| Series or Part Numbers                                                                                                                                                                                                                                                                                                                                      | Panel Thickness (Maximum) |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------|
| <ul style="list-style-type: none"> <li>• M Series B2 Toggles with 12mm B1 &amp; B3 Bushings</li> <li>• P Series B Toggles with 12mm Bushing</li> <li>• S31 ~ 39, S41 ~ 49, S31F ~ 33F, S41F ~ S43F, S31T ~ 33T, S41T ~ 43T</li> <li>• S301 ~ 309, S331 ~ 339, S301F ~ 333F, S335F, S301T ~ 309T, S331T ~ 339T</li> <li>• S421 ~ 429, S421T ~ 429</li> </ul> | 5.0mm (.197")             |
| <ul style="list-style-type: none"> <li>• WT11S ~ 29S, WT11T ~ 29T, WT11L ~ 29L</li> </ul>                                                                                                                                                                                                                                                                   | 3.5mm (.138")             |
| <ul style="list-style-type: none"> <li>• S1A ~ 7A, S21A, S1F ~ 7F, S21F</li> <li>• S114, S116</li> <li>• S1AW ~ 9AW, S21AW, S25AW ~ 29AW</li> </ul>                                                                                                                                                                                                         | 3.0mm (.118")             |

## AT4188

### Diffuser for AT4074

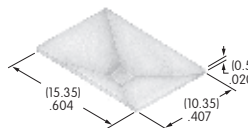
Square Cap  
Polycarbonate  
Color: B  
Series: UB



## AT4189

### Diffuser for AT4117

Rectangular Cap  
Polycarbonate  
Color: B  
Series: UB



Color Codes: A Black B White C Red D Amber E Yellow F Green G Blue H Gray J Clear

# Accessories & Hardware

## AT9000s

### AT9201

#### Bezel

Polycarbonate

Colors: A B C D E F G H

Series: MLW



### AT9410

#### Round Splash Cover

Lid: Polyvinyl chloride

Base: Polyethylene

O-ring: Nitrile butadiene rubber

Series: LB Panel Seal



### AT9704-02YC

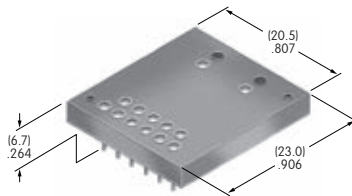
#### Socket for LCD 36 x 24

#### Single & Bicolor Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



### AT9704-065E

#### Socket for LCD 36 x 24

#### RGB Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



### AT9704-065F

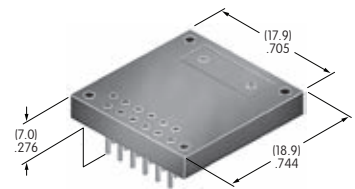
#### Socket for LCD 36 x 24

#### Compact Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



Note: By extracting some of the pins, socket may be used for the **64 x 32 Compact Pushbutton**

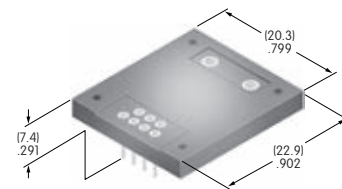
### AT9704-085K

#### Socket for LCD 64 x 32 Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



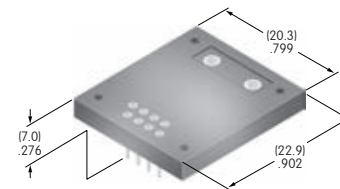
### AT9704-085L

#### Socket for OLED 64 x 48 Pushbutton

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



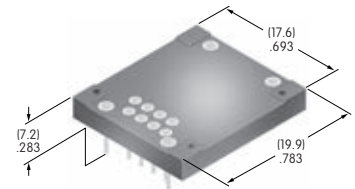
### AT9704-085M

#### Socket for OLED 52 x 36 Display

Base: Glass fiber reinforced PBT

Terminals: Brass/beryllium copper

Series: SmartSwitch



Color Codes:

A Black

B White

C Red

D Amber

E Yellow

F Green

G Blue

H Gray

J Clear

# Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

## NKK Switches:

[AT082A](#) [AT448A](#) [AT448C](#) [AT456F](#) [AT529](#) [HK-1](#) [AT545](#) [AT3019P](#) [AT3010CF05JC](#) [AT438D](#) [AT4129Z](#) [AT438C](#)  
[AT3010C05JB](#) [AT3011C02JA](#) [AT480FB](#) [AT716](#) [AT3011C12JB](#) [AT4054H](#) [AT3025JB](#) [AT501H/3](#) [AT485A/1](#)  
[AT3011D24JA](#) [AT3017CB](#) [AT3069J04](#) [AT9201D](#) [AT3012CF24JF](#) [AT480CFA](#) [AT480CFC](#) [AT480DB](#) [AT3011C05JB](#)  
[AT3011D05JB](#) [AT3011D12JA](#) [AT3011F05JF](#) [AT3012C02JB](#) [AT3012D12JE](#) [AT3010D24JA](#) [AT3010D24JB](#)  
[AT3011CF05JB](#) [AT3010D05JB](#) [AT3010C02JB](#) [AT3010F24JA](#) [AT460E](#) [AT3010C12JA](#) [AT3010C02JF](#)  
[AT3010C24JF](#) [AT3010D02JE](#) [AT3010CF05JB](#) [AT717](#) [AT3011CF12JF](#) [AT3070J01](#) [AT3069J02](#) [AT3010F24JF](#)  
[AT3010F05JB](#) [AT4016FA](#) [AT480CA](#) [AT3011C12JC](#) [AT3011F12JB](#) [AT3011F12JF](#) [AT4016CC](#) [AT3011F02JA](#)  
[AT207A/1](#) [AT4116A/1](#) [AT715-12](#) [AT3011C02JC](#) [AT719](#) [AT718](#) [AT401G](#) [AT3025CB](#) [AT3025EB](#) [AT3025FB](#)  
[AT3069J06](#) [AT3011C02JB](#) [AT3010F05JE](#) [AT3070J02](#) [AT3010CF02JF](#) [AT3018JB](#) [AT062A/1](#) [AT208A/1](#)  
[AT3070J04](#) [AT4016CFB](#) [AT480CE](#) [AT3069J05](#) [AT3012D24JC](#) [AT4016EC](#) [AT480CH](#) [AT4016EF](#) [AT4139C](#)  
[AT4016CFA](#) [AT480CFB](#) [AT3012C05JB](#) [AT3012C12JC](#) [AT3012C02JC](#) [AT3012C05JC](#) [AT3012F24JC](#) [AT480DC](#)  
[AT4016CF](#) [AT480CB](#) [AT3012D05JB](#) [AT3012F02JF](#) [AT4016CB](#)

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<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

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Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

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Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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