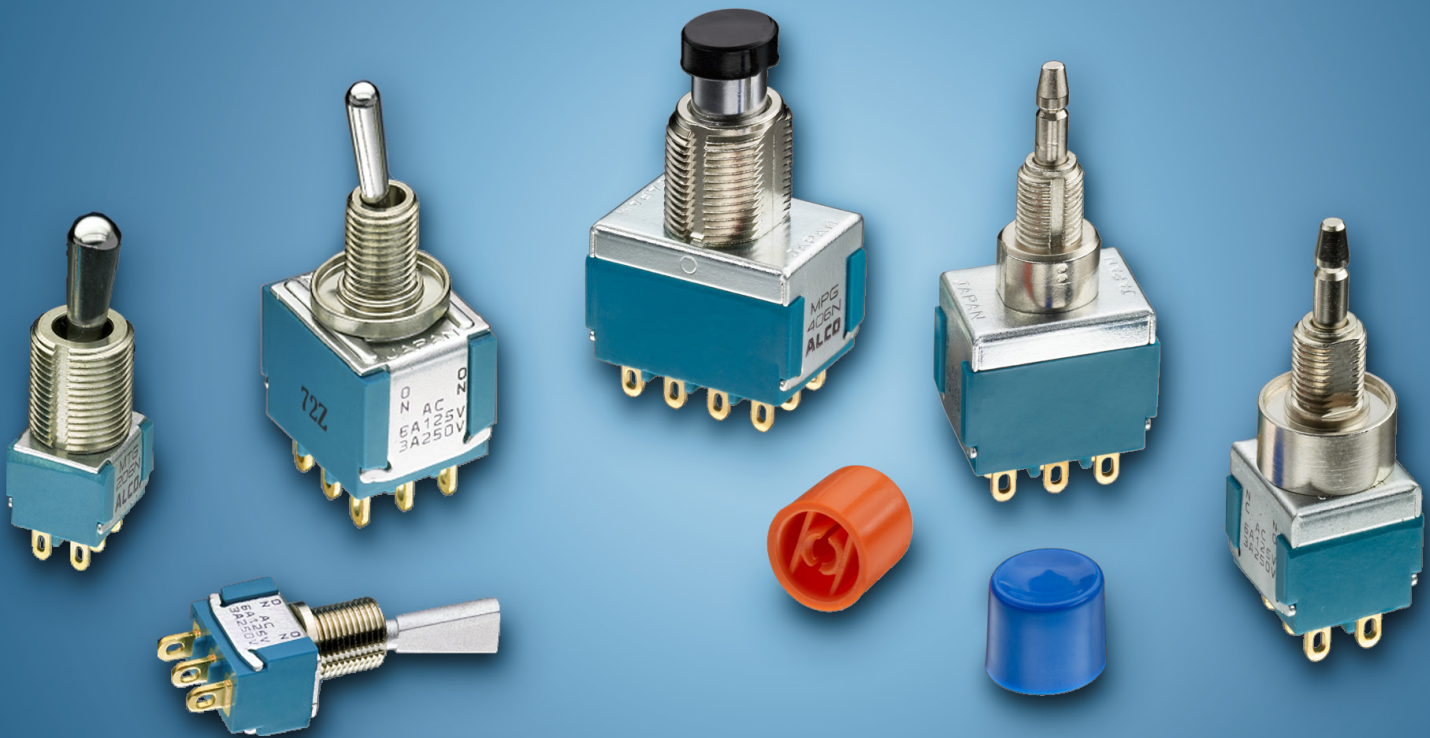




## Quick Reference Guide

### Green Pushbutton and Toggle Series Switches

The Green Series switch offering includes both pushbutton and toggle switches all rated to 6A/3A@125/250VAC and 4A@28VDC. The life expectancy depending on function (momentary or push on push off) and number of poles from 40,000 up to 80,000 cycles at full load this is accomplished due to silver slugs in the contact area. In addition to the silver slugs all contact surfaces are gold flashed this inhibits oxidation and also offers a very low initial contact resistance. The design also includes overmolded terminals which eliminate any voids which is possible with epoxy sealed terminals. The Green Series Toggle offer wide range of toggle bat options including a splash proof switch the MTE series and locking toggle MTL series. In the pushbuttons we offer our standard button style MPA plus a splash proof design MPE and our very robust actuator the MPG Mustang series.

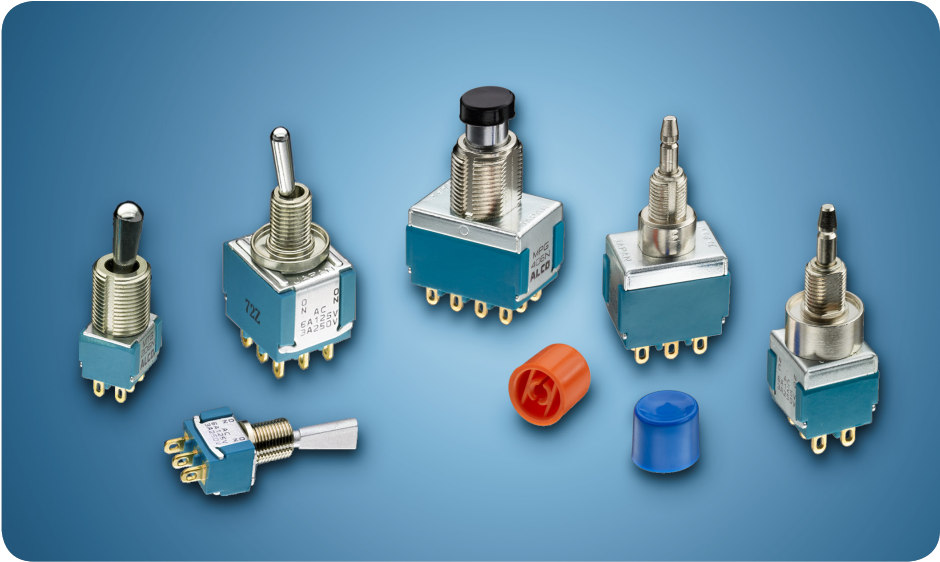
#### FEATURES AND BENEFITS

- Wire lug, PC terminals, right angle and vertical right angle offered
- Customer selected actuator cap size and color on MPA series
- MTE series splash proof toggle actuator
- MPE series sealed to IP65
- Entire series with overmolded terminals
- Actuator guards, decorative hardware, and silicone boot seals available

#### PRODUCT APPLICATIONS

- Military/Aerospace
- Commercial
- Industrial
- Instrumentation
- Medical

| Typical Performance Characteristics |                                                                                               |
|-------------------------------------|-----------------------------------------------------------------------------------------------|
| Contact configuration               | spdt, dpdt, 3pdt, 4pdt                                                                        |
| Contact timing                      | break-before-make                                                                             |
| Contact rating, max                 | 6 A @ 125 VAC, 3 A @ 250 VAC                                                                  |
| Electrical life (pushbutton only)   | push on/push off: 30,000 cycles<br>momentary: 20,000 cycles                                   |
| Contact resistance, initial         | 10 mOhms max.                                                                                 |
| Insulation resistance               | 1,000 MOhms min.                                                                              |
| Dielectric strength                 | 1,500 Volts rms @ sea level                                                                   |
| Actuator force                      | 4 to 20 N (400 to 2000 gf)                                                                    |
| Actuator travel                     | 3.44 mm (pushbuttons)<br>24°-26° (toggles)                                                    |
| Environmental Specifications        |                                                                                               |
| Operating temperature               | -20°C to +80°C                                                                                |
| Storage temperature                 | -40°C to +80°C                                                                                |
| Solder heat resistance              | wave solder capable to 265°C                                                                  |
| Seal                                | MPE switches IP65<br>overmolded terminals<br>MTE series splash proof toggle actuator 'O' ring |
| Material Specifications             |                                                                                               |
| Contacts                            | copper alloy silver clad gold flash                                                           |
| Actuator                            | brass nickel plated                                                                           |
| Terminals                           | copper alloy silver clad gold flash                                                           |
| Terminal seal                       | overmolded                                                                                    |
| Case                                | alkyd polyester (green) UL94-V-O                                                              |
| Frame                               | stainless steel                                                                               |
| Support bracket (toggle only)       | steel nickel plated                                                                           |
| Spring (toggle only)                | music wire                                                                                    |
| RoHS Directive 2002/95/EC           | compliant                                                                                     |



# PUSHBUTTON SWITCHES PRODUCT KEY

| Type            | Typical Product Key                           | MP | A | 1 | 06 | D | RA |
|-----------------|-----------------------------------------------|----|---|---|----|---|----|
| MP              | Green Series pushbutton switches, panel mount |    |   |   |    |   |    |
| Bushing style   |                                               |    |   |   |    |   |    |
| A               | 1/4-40 3.4mm actuator                         |    |   |   |    |   |    |
| E               | 1/4-40 3.4mm actuator with 'O' rings          |    |   |   |    |   |    |
| G               | 15/32-32 large actuator                       |    |   |   |    |   |    |
| Number of poles |                                               |    |   |   |    |   |    |
| 1               | single pole                                   |    |   |   |    |   |    |
| 2               | double pole                                   |    |   |   |    |   |    |
| 3               | 3 pole                                        |    |   |   |    |   |    |
| 4               | 4 pole                                        |    |   |   |    |   |    |
| Rating          |                                               |    |   |   |    |   |    |
| 06              | 6 Amp                                         |    |   |   |    |   |    |
| Function        |                                               |    |   |   |    |   |    |
| D               | 1 & 3 pole push-on/push-off                   |    |   |   |    |   |    |
| F               | momentary                                     |    |   |   |    |   |    |
| N               | 2 & 4 pole push-on/push-off                   |    |   |   |    |   |    |
| R               | momentary                                     |    |   |   |    |   |    |
| Terminals       |                                               |    |   |   |    |   |    |
| blank           | wire lug                                      |    |   |   |    |   |    |
| PC              | printed circuit board                         |    |   |   |    |   |    |



| PART NUMBERS |                                     |              |                  |           |                |             |
|--------------|-------------------------------------|--------------|------------------|-----------|----------------|-------------|
| Product key  | Bushing                             | No. of poles | Function         | Terminals | Material       | Part Number |
| MPA106D      | 1/4-40 3.4mm actuator               | single pole  | push-on/push-off | wire lug  | RoHS compliant | 2-1437567-8 |
| MPA106F      | 1/4-40 3.4mm actuator               | single pole  | momentary        | wire lug  | RoHS compliant | 2-1437567-9 |
| MPA106FPC    | 1/4-40 3.4mm actuator               | single pole  | momentary        | pcb       | RoHS compliant | 3-1437567-0 |
| MPA206N      | 1/4-40 3.4mm actuator               | double pole  | push-on/push-off | wire lug  | RoHS compliant | 3-1437567-1 |
| MPA206NPC    | 1/4-40 3.4mm actuator               | double pole  | push-on/push-off | pcb       | RoHS compliant | 3-1437567-2 |
| MPA206R      | 1/4-40 3.4mm actuator               | double pole  | momentary        | wire lug  | RoHS compliant | 3-1437567-3 |
| MPA206RPC    | 1/4-40 3.4mm actuator               | double pole  | momentary        | pcb       | RoHS compliant | 3-1437567-4 |
| MPA306D      | 1/4-40 3.4mm actuator               | 3 poles      | push-on/push-off | wire lug  | RoHS compliant | 3-1437567-5 |
| MPA306F      | 1/4-40 3.4mm actuator               | 3 poles      | momentary        | wire lug  | RoHS compliant | 3-1437567-6 |
| MPA406N      | 1/4-40 3.4mm actuator               | 4 poles      | push-on/push-off | wire lug  | RoHS compliant | 3-1437567-7 |
| MPA406R      | 1/4-40 3.4mm actuator               | 4 poles      | momentary        | wire lug  | RoHS compliant | 3-1437567-8 |
| MPE106D      | 1/4-40 3.4mm actuator with 'O' ring | single pole  | push-on/push-off | wire lug  | RoHS compliant | 4-1437567-2 |
| MPE106F      | 1/4-40 3.4mm actuator with 'O' ring | single pole  | momentary        | wire lug  | RoHS compliant | 4-1437567-3 |
| MPE206N      | 1/4-40 3.4mm actuator with 'O' ring | double pole  | push-on/push-off | wire lug  | RoHS compliant | 4-1437567-4 |
| MPE206R      | 1/4-40 3.4mm actuator with 'O' ring | double pole  | momentary        | wire lug  | RoHS compliant | 4-1437567-5 |
| MPE306F      | 1/4-40 3.4mm actuator with 'O' ring | 3 poles      | momentary        | wire lug  | RoHS compliant | 4-1437567-6 |
| MPE406N      | 1/4-40 3.4mm actuator with 'O' ring | 4 poles      | push-on/push-off | wire lug  | RoHS compliant | 4-1437567-7 |
| MPE406R      | 1/4-40 3.4mm actuator with 'O' ring | 4 poles      | momentary        | wire lug  | RoHS compliant | 4-1437567-8 |
| MPG106D      | 15/32-32 large actuator             | single pole  | push-on/push-off | wire lug  | RoHS compliant | 4-1437567-9 |
| MPG106F      | 15/32-32 large actuator             | single pole  | momentary        | wire lug  | RoHS compliant | 5-1437567-0 |
| MPG206N      | 15/32-32 large actuator             | double pole  | push-on/push-off | wire lug  | RoHS compliant | 5-1437567-1 |
| MPG206NPC    | 15/32-32 large actuator             | double pole  | push-on/push-off | pcb       | RoHS compliant | 5-1437567-2 |
| MPG206R      | 15/32-32 large actuator             | double pole  | momentary        | wire lug  | RoHS compliant | 5-1437567-3 |
| MPG206RPC    | 15/32-32 large actuator             | double pole  | momentary        | pcb       | RoHS compliant | 5-1437567-4 |
| MPG306D      | 15/32-32 large actuator             | 3 poles      | push-on/push-off | wire lug  | RoHS compliant | 5-1437567-5 |
| MPG306F      | 15/32-32 large actuator             | 3 poles      | momentary        | wire lug  | RoHS compliant | 5-1437567-6 |
| MPG406N      | 15/32-32 large actuator             | 4 poles      | push-on/push-off | wire lug  | RoHS compliant | 5-1437567-7 |
| MPG406R      | 15/32-32 large actuator             | 4 poles      | momentary        | wire lug  | RoHS compliant | 5-1437567-8 |

# TOGGLE SWITCHES PRODUCT KEY

| Type             |  | Typical Product Key                                                        |                 | MT  | A      | 1                                                                          | 06 | E | PC |
|------------------|--|----------------------------------------------------------------------------|-----------------|-----|--------|----------------------------------------------------------------------------|----|---|----|
| MT               |  | Green Series toggle switches, panel mount                                  |                 |     |        |                                                                            |    |   |    |
| Toggle & Bushing |  |                                                                            |                 |     |        |                                                                            |    |   |    |
| A                |  | .410 long round toggle, 1/4-40 bushing                                     |                 |     |        |                                                                            |    |   |    |
| A8               |  | .410 long round toggle, 1/4-40 bushing, right angle & vertical right angle |                 |     |        |                                                                            |    |   |    |
| B                |  | .600 long round toggle with plastic tip, 1/4-40 bushing                    |                 |     |        |                                                                            |    |   |    |
| E                |  | .410 long round toggle, 1/4-40 bushing with 'O' ring seal                  |                 |     |        |                                                                            |    |   |    |
| F                |  | .485 long flat toggle, 1/4-40 bushing                                      |                 |     |        |                                                                            |    |   |    |
| G                |  | .452 long large diameter round toggle, 15/32 bushing                       |                 |     |        |                                                                            |    |   |    |
| G2               |  | .685 long large diameter round toggle, 15/32 bushing                       |                 |     |        |                                                                            |    |   |    |
| L                |  | locking toggle, 1/4-40 bushing                                             |                 |     |        |                                                                            |    |   |    |
| M                |  | .270 long round toggle, 1/4-40 bushing                                     |                 |     |        |                                                                            |    |   |    |
| M8               |  | .270 long round toggle, 1/4-40 bushing, right angle & vertical right angle |                 |     |        |                                                                            |    |   |    |
| Number of poles  |  |                                                                            |                 |     |        |                                                                            |    |   |    |
| 1                |  | single pole                                                                |                 | 3   | 3 pole |                                                                            |    |   |    |
| 2                |  | double pole                                                                |                 | 4   | 4 pole |                                                                            |    |   |    |
| Rating           |  |                                                                            |                 |     |        |                                                                            |    |   |    |
| 06               |  | 6 Amp                                                                      |                 |     |        |                                                                            |    |   |    |
| Function         |  |                                                                            |                 |     |        |                                                                            |    |   |    |
| 1 & 3 pole       |  |                                                                            | 2 & 4 pole      |     |        | 1 & 2 pole functionality *                                                 |    |   |    |
| D ON-ON          |  |                                                                            | N ON-ON         |     |        | PA ON-ON-ON                                                                |    |   |    |
| E ON-OFF-ON      |  |                                                                            | P ON-OFF-ON     |     |        | SA (ON)-ON-(ON)                                                            |    |   |    |
| F ON-(ON)        |  |                                                                            | R ON-(ON)       |     |        | TA ON-ON-(ON)                                                              |    |   |    |
| G (ON)-OFF-(ON)  |  |                                                                            | S (ON)-OFF-(ON) |     |        | * 2 and 4 pole design, internally connected for 1 and 2 pole functionality |    |   |    |
| H ON-OFF-(ON)    |  |                                                                            | T ON-OFF-(ON)   |     |        |                                                                            |    |   |    |
| Terminations     |  |                                                                            |                 |     |        |                                                                            |    |   |    |
| blank            |  | wire lug                                                                   |                 | RA  |        | right angle                                                                |    |   |    |
| PC               |  | printed circuit board                                                      |                 | VRA |        | vertical right angle                                                       |    |   |    |



| PART NUMBERS |            |                |       |              |                |             |  |
|--------------|------------|----------------|-------|--------------|----------------|-------------|--|
| Product key  | Toggle     | Bushing        | Poles | Terminations | Material       | Part Number |  |
| MTA106D      | .410 round | 1/4-40 bushing | 1     | wire lug     | RoHS Compliant | 1-1437558-0 |  |
| MTA106DPC    | .410 round | 1/4-40 bushing | 1     | pc board     | RoHS Compliant | 1-1437558-1 |  |
| MTA106E      | .410 round | 1/4-40 bushing | 1     | wire lug     | RoHS Compliant | 1-1437558-2 |  |
| MTA106EPC    | .410 round | 1/4-40 bushing | 1     | pc board     | RoHS Compliant | 1-1437558-3 |  |
| MTA106F      | .410 round | 1/4-40 bushing | 1     | wire lug     | RoHS Compliant | 1-1437558-4 |  |
| MTA106FPC    | .410 round | 1/4-40 bushing | 1     | pc board     | RoHS Compliant | 1-1437558-5 |  |
| MTA106G      | .410 round | 1/4-40 bushing | 1     | wire lug     | RoHS Compliant | 1-1437558-6 |  |
| MTA106GPC    | .410 round | 1/4-40 bushing | 1     | pc board     | RoHS Compliant | 1-1437558-7 |  |
| MTA206N      | .410 round | 1/4-40 bushing | 2     | wire lug     | RoHS Compliant | 2-1437558-0 |  |
| MTA206NPC    | .410 round | 1/4-40 bushing | 2     | pc board     | RoHS Compliant | 2-1437558-1 |  |
| MTA206P      | .410 round | 1/4-40 bushing | 2     | wire lug     | RoHS Compliant | 2-1437558-2 |  |
| MTA206PPC    | .410 round | 1/4-40 bushing | 2     | pc board     | RoHS Compliant | 2-1437558-5 |  |
| MTA206R      | .410 round | 1/4-40 bushing | 2     | wire lug     | RoHS Compliant | 2-1437558-7 |  |
| MTA206RPC    | .410 round | 1/4-40 bushing | 2     | pc board     | RoHS Compliant | 2-1437558-8 |  |
| MTA206S      | .410 round | 1/4-40 bushing | 2     | wire lug     | RoHS Compliant | 2-1437558-9 |  |
| MTA206SPC    | .410 round | 1/4-40 bushing | 2     | pc board     | RoHS Compliant | 3-1437558-1 |  |
| MTA306D      | .410 round | 1/4-40 bushing | 3     | wire lug     | RoHS Compliant | 3-1437558-5 |  |
| MTA306DPC    | .410 round | 1/4-40 bushing | 3     | pc board     | RoHS Compliant | 3-1437558-6 |  |
| MTA306E      | .410 round | 1/4-40 bushing | 3     | wire lug     | RoHS Compliant | 3-1437558-7 |  |
| MTA306EPC    | .410 round | 1/4-40 bushing | 3     | pc board     | RoHS Compliant | 3-1437558-8 |  |
| MTA306F      | .410 round | 1/4-40 bushing | 3     | wire lug     | RoHS Compliant | 3-1437558-9 |  |
| MTA306FPC    | .410 round | 1/4-40 bushing | 3     | pc board     | RoHS Compliant | 4-1437558-0 |  |
| MTA406N      | .410 round | 1/4-40 bushing | 4     | wire lug     | RoHS Compliant | 4-1437558-3 |  |
| MTA406NPC    | .410 round | 1/4-40 bushing | 4     | pc board     | RoHS Compliant | 4-1437558-4 |  |
| MTA406P      | .410 round | 1/4-40 bushing | 4     | wire lug     | RoHS Compliant | 4-1437558-5 |  |
| MTA406PPC    | .410 round | 1/4-40 bushing | 4     | pc board     | RoHS Compliant | 4-1437558-8 |  |

| PART NUMBERS <i>(continued)</i> |                           |                     |       |              |                |             |
|---------------------------------|---------------------------|---------------------|-------|--------------|----------------|-------------|
| Product key                     | Toggle                    | Bushing             | Poles | Terminations | Material       | Part Number |
| MTB106D                         | .600 round, w plastic tip | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 6-1437558-2 |
| MTB106E                         | .600 round, w plastic tip | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 6-1437558-3 |
| MTB206N                         | .600 round, w plastic tip | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 6-1437558-4 |
| MTB206P                         | .600 round, w plastic tip | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 6-1437558-5 |
| MTB306D                         | .600 round, w plastic tip | 1/4-40 bushing      | 3     | wire lug     | RoHS Compliant | 6-1437558-6 |
| MTB406N                         | .600 round, w plastic tip | 1/4-40 bushing      | 4     | wire lug     | RoHS Compliant | 6-1437558-7 |
| MTE106D                         | .410 round                | 1/4-40, O-ring seal | 1     | wire lug     | RoHS Compliant | 6-1437558-8 |
| MTE106E                         | .410 round                | 1/4-40, O-ring seal | 1     | wire lug     | RoHS Compliant | 6-1437558-9 |
| MTE106F                         | .410 round                | 1/4-40, O-ring seal | 1     | wire lug     | RoHS Compliant | 7-1437558-0 |
| MTE106G                         | .410 round                | 1/4-40, O-ring seal | 1     | wire lug     | RoHS Compliant | 7-1437558-1 |
| MTE206N                         | .410 round                | 1/4-40, O-ring seal | 2     | wire lug     | RoHS Compliant | 7-1437558-2 |
| MTE206P                         | .410 round                | 1/4-40, O-ring seal | 2     | wire lug     | RoHS Compliant | 7-1437558-3 |
| MTE206R                         | .410 round                | 1/4-40, O-ring seal | 2     | wire lug     | RoHS Compliant | 7-1437558-5 |
| MTE206S                         | .410 round                | 1/4-40, O-ring seal | 2     | wire lug     | RoHS Compliant | 7-1437558-6 |
| MTE306D                         | .410 round                | 1/4-40, O-ring seal | 3     | wire lug     | RoHS Compliant | 7-1437558-8 |
| MTE306E                         | .410 round                | 1/4-40, O-ring seal | 3     | wire lug     | RoHS Compliant | 7-1437558-9 |
| MTE406N                         | .410 round                | 1/4-40, O-ring seal | 4     | wire lug     | RoHS Compliant | 8-1437558-0 |
| MTE406P                         | .410 round                | 1/4-40, O-ring seal | 4     | wire lug     | RoHS Compliant | 8-1437558-1 |
| MTF106D                         | .485 flat                 | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 8-1437558-3 |
| MTF106E                         | .485 flat                 | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 8-1437558-4 |
| MTF106F                         | .485 flat                 | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 8-1437558-5 |
| MTF106G                         | .485 flat                 | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 8-1437558-6 |
| MTF206S                         | .485 flat                 | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 9-1437558-6 |
| MTF306D                         | .485 flat                 | 1/4-40 bushing      | 3     | wire lug     | RoHS Compliant | 1437559-6   |
| MTF406N                         | .485 flat                 | 1/4-40 bushing      | 4     | wire lug     | RoHS Compliant | 1437559-8   |
| MTG106D                         | .452 large diam. round    | 15/32 bushing       | 1     | wire lug     | RoHS Compliant | 1-1437559-1 |
| MTG106E                         | .452 large diam. round    | 15/32 bushing       | 1     | wire lug     | RoHS Compliant | 1-1437559-2 |
| MTG106F                         | .452 large diam. round    | 15/32 bushing       | 1     | wire lug     | RoHS Compliant | 1-1437559-3 |
| MTG106G                         | .452 large diam. round    | 15/32 bushing       | 1     | wire lug     | RoHS Compliant | 1-1437559-4 |
| MTG206N                         | .452 large diam. round    | 15/32 bushing       | 2     | wire lug     | RoHS Compliant | 1-1437559-8 |
| MTG206P                         | .452 large diam. round    | 15/32 bushing       | 2     | wire lug     | RoHS Compliant | 2-1437559-0 |
| MTG206R                         | .452 large diam. round    | 15/32 bushing       | 2     | wire lug     | RoHS Compliant | 2-1437559-2 |
| MTG206S                         | .452 large diam. round    | 15/32 bushing       | 2     | wire lug     | RoHS Compliant | 2-1437559-3 |
| MTG306D                         | .452 large diam. round    | 15/32 bushing       | 3     | wire lug     | RoHS Compliant | 2-1437559-8 |
| MTG306E                         | .452 large diam. round    | 15/32 bushing       | 3     | wire lug     | RoHS Compliant | 2-1437559-9 |
| MTG406N                         | .452 large diam. round    | 15/32 bushing       | 4     | wire lug     | RoHS Compliant | 3-1437559-1 |
| MTG406P                         | .452 large diam. round    | 15/32 bushing       | 4     | wire lug     | RoHS Compliant | 3-1437559-2 |
| MTL106D                         | locking                   | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 3-1437559-4 |
| MTL106E                         | locking                   | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 3-1437559-5 |
| MTL206N                         | locking                   | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 3-1437559-7 |
| MTL206P                         | locking                   | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 3-1437559-9 |
| MTL206S                         | locking                   | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 4-1437559-1 |
| MTL306D                         | locking                   | 1/4-40 bushing      | 3     | wire lug     | RoHS Compliant | 4-1437559-2 |
| MTL306E                         | locking                   | 1/4-40 bushing      | 3     | wire lug     | RoHS Compliant | 4-1437559-3 |
| MTL406N                         | locking                   | 1/4-40 bushing      | 4     | wire lug     | RoHS Compliant | 4-1437559-4 |
| MTM106DPC                       | .270 round                | 1/4-40 bushing      | 1     | pc board     | RoHS Compliant | 4-1437559-6 |
| MTM106EPC                       | .270 round                | 1/4-40 bushing      | 1     | pc board     | RoHS Compliant | 4-1437559-7 |
| MTM106FPC                       | .270 round                | 1/4-40 bushing      | 1     | pc board     | RoHS Compliant | 4-1437559-8 |
| MTM206NPC                       | .270 round                | 1/4-40 bushing      | 2     | pc board     | RoHS Compliant | 4-1437559-9 |
| MTM306DPC                       | .270 round                | 1/4-40 bushing      | 3     | pc board     | RoHS Compliant | 5-1437559-3 |
| MTM406NPC                       | .270 round                | 1/4-40 bushing      | 4     | pc board     | RoHS Compliant | 5-1437559-4 |
| MTL106D                         | locking                   | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 3-1437559-4 |
| MTL106E                         | locking                   | 1/4-40 bushing      | 1     | wire lug     | RoHS Compliant | 3-1437559-5 |
| MTL206N                         | locking                   | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 3-1437559-7 |
| MTL206P                         | locking                   | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 3-1437559-9 |
| MTL206S                         | locking                   | 1/4-40 bushing      | 2     | wire lug     | RoHS Compliant | 4-1437559-1 |
| MTL306D                         | locking                   | 1/4-40 bushing      | 3     | wire lug     | RoHS Compliant | 4-1437559-2 |
| MTL306E                         | locking                   | 1/4-40 bushing      | 3     | wire lug     | RoHS Compliant | 4-1437559-3 |
| MTL406N                         | locking                   | 1/4-40 bushing      | 4     | wire lug     | RoHS Compliant | 4-1437559-4 |
| MTM106DPC                       | .270 round                | 1/4-40 bushing      | 1     | pc board     | RoHS Compliant | 4-1437559-6 |
| MTM106EPC                       | .270 round                | 1/4-40 bushing      | 1     | pc board     | RoHS Compliant | 4-1437559-7 |
| MTM106FPC                       | .270 round                | 1/4-40 bushing      | 1     | pc board     | RoHS Compliant | 4-1437559-8 |
| MTM206NPC                       | .270 round                | 1/4-40 bushing      | 2     | pc board     | RoHS Compliant | 4-1437559-9 |
| MTM306DPC                       | .270 round                | 1/4-40 bushing      | 3     | pc board     | RoHS Compliant | 5-1437559-3 |
| MTM406NPC                       | .270 round                | 1/4-40 bushing      | 4     | pc board     | RoHS Compliant | 5-1437559-4 |



# How to Specify in a Switch

## Electrical Considerations

Voltage of Applications: \_\_\_\_\_ Current of Application: \_\_\_\_\_

Circuitry Configuration: Number of Poles: \_\_\_\_\_ Number of Throws: \_\_\_\_\_

Number of Operations anticipated: \_\_\_\_\_

Agency Approvals or Listings Desired: \_\_\_\_\_

## Mechanical Considerations

Type of Switch (Actuator Type): \_\_\_\_\_ Toggle \_\_\_\_\_ Pushbutton \_\_\_\_\_ Rotary \_\_\_\_\_ Rocker \_\_\_\_\_ Other

Switch Function (On/Off/On): \_\_\_\_\_ On/Off: \_\_\_\_\_ Momentary: \_\_\_\_\_

Termination: \_\_\_\_\_ Thru-Hole (PC) \_\_\_\_\_ Surface Mount \_\_\_\_\_ Wire Lug \_\_\_\_\_ Quick Connect \_\_\_\_\_ Other

Sealing Contamination Requirements: \_\_\_\_\_

## Product Processing Considerations

Anticipated Soldering Process: \_\_\_\_\_ Hand \_\_\_\_\_ Wave \_\_\_\_\_ SMT \_\_\_\_\_ Other

## FOR MORE INFORMATION

### TE Technical Support Center

|                   |                       |
|-------------------|-----------------------|
| USA:              | +1 (800) 522-6752     |
| Canada:           | +1 (905) 475-6222     |
| Mexico            | +52 (0) 55-1106-0800  |
| Latin/S. America: | +54 (0) 11-4733-2200  |
| Germany:          | +49 (0) 6251-133-1999 |
| UK:               | +44 (0) 800-267666    |
| France:           | +33 (0) 1-3420-8686   |
| Netherlands:      | +31 (0) 73-6246-999   |
| China:            | +86 (0) 400-820-6015  |

Part numbers in this brochure are RoHS Compliant\*, unless marked otherwise.

\*as defined [www.te.com/leadfree](http://www.te.com/leadfree)

## te.com

© 2012 Tyco Electronics Corporation, a TE Connectivity Ltd. company. All Rights Reserved.

2-1773458-6 CIS JG 05/2012

TE Connectivity and the TE connectivity (logo) are trademarks. Other logos, product and/or company names might be trademarks of their respective owners.

While TE has made every reasonable effort to ensure the accuracy of the information in this brochure, TE does not guarantee that it is error-free, nor does TE make any other representation, warranty or guarantee that the information is accurate, correct, reliable or current. TE reserves the right to make any adjustments to the information contained herein at any time without notice. TE expressly disclaims all implied warranties regarding the information contained herein, including, but not limited to, any implied warranties of merchantability or fitness for a particular purpose. The dimensions in this catalog are for reference purposes only and are subject to change without notice. Specifications are subject to change without notice. Consult TE for the latest dimensions and design specifications.



## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

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

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

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

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.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

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

### Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: [info@moschip.ru](mailto:info@moschip.ru)

Skype отдела продаж:

moschip.ru

moschip.ru\_4

moschip.ru\_6

moschip.ru\_9