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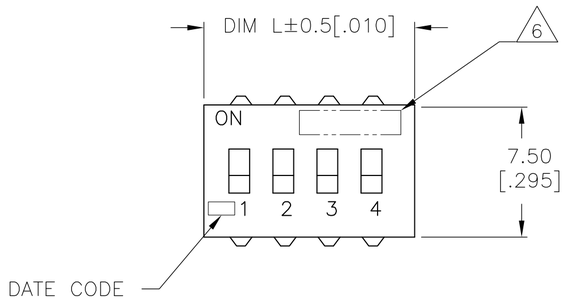
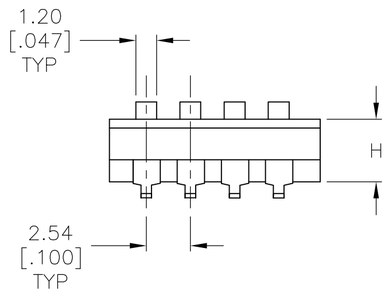
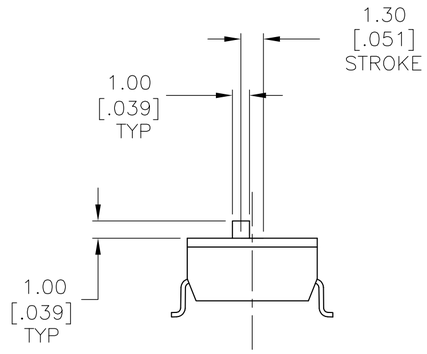
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	S2	REVISED PER ECO-15-006450	28APR2015	NK	RH
	S3	REVISED PER ECO-16-018654	15MAY2017	RK	PO
	S4	REVISED PER ECO-17-012597	27OCT2017	RK	PO







SPECIFICATIONS:

MATERIAL
BASE, PPS, UL94V-0, BLACK
COVER, PPS, UL94V-0, BLACK
ACTUATOR, PA6T, UL94V-0, WHITE
FIXED CONTACT/TERMINAL, CU ALLOY-GOLD FLASH OVER NICKEL
MOVING CONTACT, CU ALLOY, PLATE-GOLD FLASH/NICKEL

ELECTRICAL
MAX CONTACT RATING SWITCHING, 100MILLIAMP @ 24 VDC
MIN CONTACT RATING SWITCHING, .1MICROAMP @ 1 MILLIVOLT
MAX CONTACT NON-SWITCHING, 1AMP @ 5 VDC
INITIAL CONTACT RESISTANCE, 50 MILLIOHMS MAX.
CONTACT RESISTANCE (AFTER ENVIRONMENTAL TEST), 100 MILLIOHMS
CONTACT RESISTANCE (AFTER GAS TEST), 300 MILLIOHMS
INSULATION RESISTANCE, 1,000 MEGOHMS MIN. @ 100 VDC
DIELECTRIC STRENGTH, 500 VAC RMS @ SEA LEVEL
LIFE EXPECTANCY, 1,000 CYCLES

MECHANICAL
OPERATING FORCE, LESS THAN 800 GRAMS
CONTACT PRESSURE, 280,000 PSI

ENVIRONMENTAL
OPERATING TEMPERATURE, -30 TO +85 DEGREES C
STORAGE TEMPERATURE, -45 TO +105 DEGREES C
CLEANING, AQUEOUS OR SOLVENT
SOLDER HEAT RESISTANCE, PER 109-201,COND B, SWITCH "OFF".
SOLDERABILITY PER JIS C 0050 & JIS C 0053

1 SWITCHES TO BE RECEIVED IN THE "OFF" POSITION AND PACKAGED IN CLEAR TUBES TO ACCOMMODATE AUTO-INSERTION.

2 TOP SURFACE TO BE CLEARLY MARKED AS SHOWN.

3 SWITCHES TO BE BLACK WITH WHITE ACTUATORS AND MARKINGS.

△4 TERMINAL OPTION: OLD T&B P/N ADExxS, SA OR SB
S= OUTSIDE "L" TERMINALS; SA= INSIDE "L" TERMINALS;
SB= BUTT TERMINALS.

5 ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS).

△6 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI.

△7 TAPE AND REEL PACKING PER PAGE 3 SPECIFICATIONS.

SEE SHEET 2 FOR PART NUMBER TABLE
AND MOUNTING OPTIONS

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DIMENSIONS: mm [INCHES]

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ± –
1 PLC ± –
2 PLC ± 0.30[.012]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN 10FEB05 B.S.VISWESWARA
CHK – M.SARVER
APVD – M.SARVER
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT

TE Connectivity

NAME DIP SWITCH, ADE-SMT SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	–	C-1825058	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 1 OF 3 | REV S4

1825058

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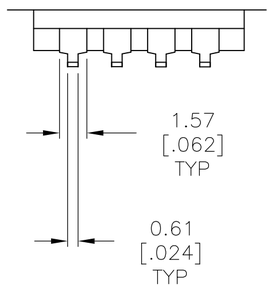
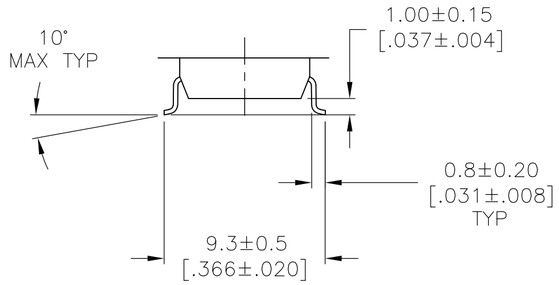
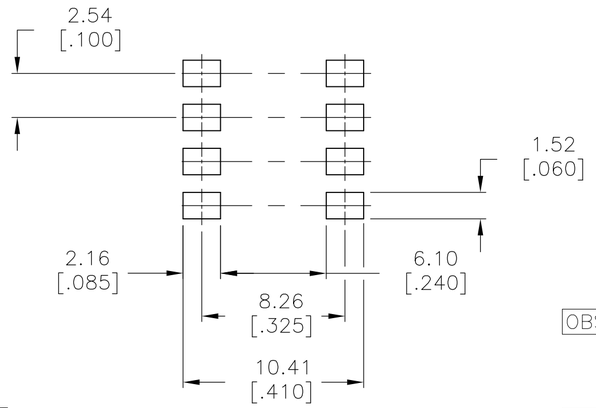
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	–	–





SURFACE MOUNT
S (OUTSIDE "L")



RECOMMENDED PAD LAYOUT

SURFACE MOUNT
SA (INSIDE "L")

RECOMMENDED PAD LAYOUT

	T&B P/N	DIM H	DIM L	POSITION	PART NO.
OBSOLETE	ADE12STR04	3.61[.142]	32.51[1.280]	12	~~4-1825058-1~~
	ADE10STR04	3.50[.138]	27.30[1.075]	10	4-1825058-0
	ADE09STR04	3.50[.138]	24.54[.978]	9	3-1825058-9
	ADE08STR04	3.50[.138]	22.30[.878]	8	3-1825058-8
OBSOLETE	ADE07STR04	3.50[.138]	19.76[.778]	7	~~3-1825058-7~~
	ADE06STR04	3.50[.138]	17.22[.678]	6	3-1825058-6
OBSOLETE	ADE05STR04	3.50[.138]	14.68[.578]	5	~~3-1825058-5~~
OBSOLETE	ADE04STR04	3.50[.138]	12.14[.478]	4	~~3-1825058-4~~
OBSOLETE	ADE03STR04	3.50[.138]	9.60[.378]	3	~~3-1825058-3~~
	ADE02STR04	3.50[.138]	7.00[.276]	2	3-1825058-2
△7	ADE04SATR04	3.50[.138]	12.14[.478]	4	3-1825058-1
OBSOLETE	ADE12SB04	3.61[.142]	32.51[1.280]	12	~~3-1825058-0~~
OBSOLETE	ADE12SA04	3.61[.142]	32.51[1.280]	12	~~2-1825058-9~~
OBSOLETE	ADE12S04	3.61[.142]	32.51[1.280]	12	~~2-1825058-8~~
OBSOLETE	ADE10SB04	3.50[.138]	27.30[1.075]	10	~~2-1825058-7~~
OBSOLETE	ADE10SA04	3.50[.138]	27.30[1.075]	10	~~2-1825058-6~~
	ADE10S04	3.50[.138]	27.30[1.075]	10	2-1825058-5
	ADE09SB04	3.50[.138]	24.54[.978]	9	2-1825058-4
	ADE09SA04	3.50[.138]	24.54[.978]	9	2-1825058-3
	ADE09S04	3.50[.138]	24.54[.978]	9	2-1825058-2
OBSOLETE	ADE08SB04	3.50[.138]	22.30[.878]	8	~~2-1825058-1~~
	ADE08SA04	3.50[.138]	22.30[.878]	8	2-1825058-0
	ADE08S04	3.50[.138]	22.30[.878]	8	1-1825058-9
OBSOLETE △6	ADE07SB04	3.50[.138]	19.76[.778]	7	~~1-1825058-8~~
	ADE07SA04	3.50[.138]	19.76[.778]	7	~~1-1825058-7~~
	ADE07S04	3.50[.138]	19.76[.778]	7	1-1825058-6
OBSOLETE	ADE06SB04	3.50[.138]	17.22[.678]	6	~~1-1825058-5~~
OBSOLETE	ADE06SA04	3.50[.138]	17.22[.678]	6	~~1-1825058-4~~
	ADE06S04	3.50[.138]	17.22[.678]	6	1-1825058-3
OBSOLETE △6	ADE05SB04	3.50[.138]	14.68[.578]	5	~~1-1825058-2~~
	ADE05SA04	3.50[.138]	14.68[.578]	5	~~1-1825058-1~~
	ADE05S04	3.50[.138]	14.68[.578]	5	~~1-1825058-0~~
	ADE04SB04	3.50[.138]	12.14[.478]	4	~~1825058-9~~
OBSOLETE	ADE04SA04	3.50[.138]	12.14[.478]	4	~~1825058-8~~
	ADE04S04	3.50[.138]	12.14[.478]	4	1825058-7
△6 OBSOLETE	ADE03SB04	3.50[.138]	9.60[.378]	3	~~1825058-6~~
OBSOLETE	ADE03SA04	3.50[.138]	9.60[.378]	3	~~1825058-5~~
	ADE03S04	3.50[.138]	9.60[.378]	3	1825058-4
OBSOLETE	ADE02SB04	3.50[.138]	7.00[.276]	2	~~1825058-3~~
OBSOLETE	ADE02SA04	3.50[.138]	7.00[.276]	2	~~1825058-2~~
	ADE02S04	3.50[.138]	7.00[.276]	2	1825058-1

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1 PLC ± –
2 PLC ± 0.30[.012]
3 PLC ± –
4 PLC ± –
ANGLES ± –

MATERIAL –
FINISH –

DWN B.S.VISWESWARA 10FEB05
CHK M.SARVER –
APVD M.SARVER –
PRODUCT SPEC —
APPLICATION SPEC —
WEIGHT —

TE Connectivity

NAME DIP SWITCH, ADE-SMT SERIES

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A2	–	C-1825058	—

CUSTOMER DRAWING | SCALE 4:1 | SHEET 2 OF 3 | REV S4

1825058

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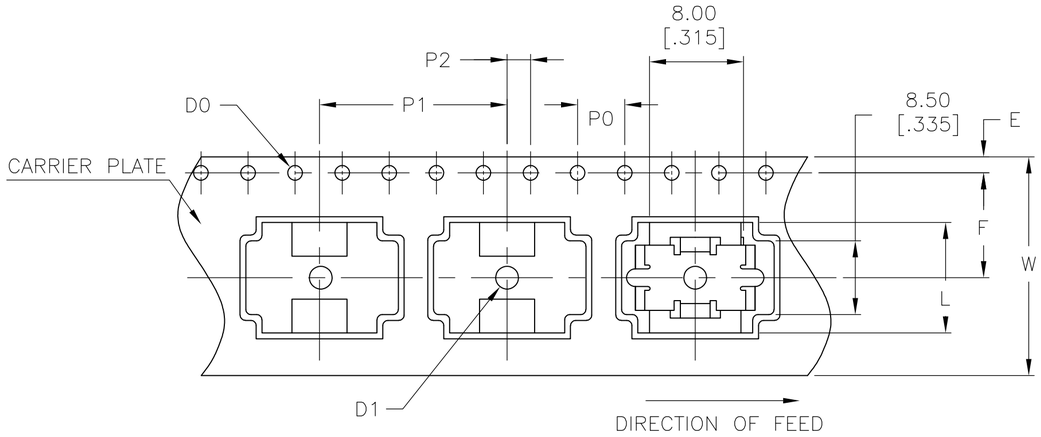
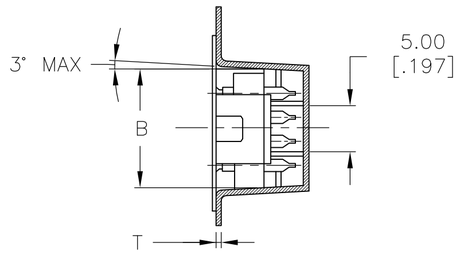
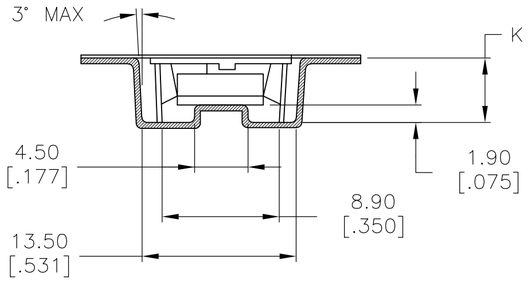
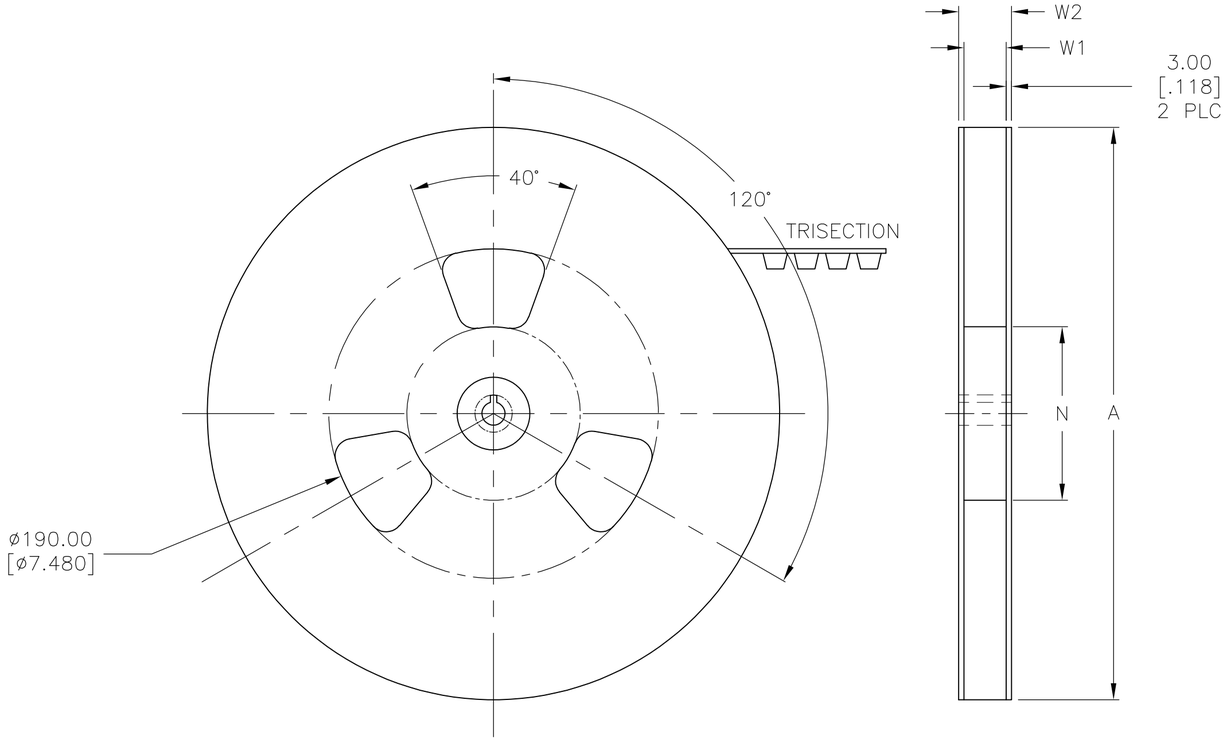
REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	–	SEE SHEET 1	–	—	—









	DESCRIPTION	MATERIAL	DIMENSION	FINISH	REMARKS
1	REEL	SIDE: CARDBOARD CORE: STYLOFOAM	MENTIONED BELOW		
2	EMBOSSED TAPE	–	MENTIONED BELOW	ANTISTATIC	BLACK
3	TOP COVER TAPE	–	MENTIONED BELOW	ANTISTATIC	TRANSPARENT

4P	ø330.00±2.10 [12.992±.082]	ø100 [3.940]	24.40 $^{+2.00}_{0}$ [.960 $^{+.790}_{.000}$]	30.40 [1.997]
NO OF POSITION	A	N (MIN)	W1	W2 (MAX)

4P	ø1.50 $^{+0.10}_{0}$ [ø.059$^{+.003}_{.000}$]	4.00±0.10 [.157±.003]	16.00±0.10 [.629±.003]	2.00±0.15 [.078±.005]	11.50±0.10 [.453±.003]	7.40±0.10 [.291±.003]
NO OF POSITION	D1	P0	P1	P2	F	K

4P	24.00±0.30 [.944±.011]	12.90±0.10 [.507±.003]	1.75±0.10 [.068±.003]	0.50±0.05 [.020±.001]	12.14±0.50 [.477±.020]	ø1.50$^{+0.10}_{0}$ [ø.059$^{+.003}_{.000}$]
NO OF POSITION	W	B	E	T	L	DO

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CUSTOMER DRAWING | SCALE 4:1 | SHEET 3 OF 3 | REV S4

1825058

Общество с ограниченной ответственностью «МосЧип» ИНН 7719860671 / КПП 771901001
Адрес: 105318, г.Москва, ул.Щербаковская д.3, офис 1107

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.

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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.

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

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