

REVISIONS					
P	LTR	DESCRIPTION	DATE	DWN	APVD
	P6	REVISED PER ECO-17-002273	10OCT2017	RK	AS

SPECIFICATIONS:

MATERIALS:
CASE: PBT UL94HB, BLACK.
COVER: STEEL ,TIN PLATE.
ACTUATOR BUTTON: SEE P/N TABLE.
MOVING CONTACT: PHOS BRONZE, SILVER.
FIXED CONTACT/TERMINAL: BRASS, SILVER OVER NICKEL.

ELECTRICAL:
MAX CONTACT RATING: 50MILLIAMPS@24V DC
MIN CONTACT RATING: 10MICROAMPS@1V DC
CONTACT RESISTANCE: 100 MILLIOHMS MAX.
INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 100 VDC.
DIELECTRIC STRENGTH: 500 VAC 50/60 Hz FOR 1 MINUTE
LIFE EXPECTANCY: 100,000 CYCLES.


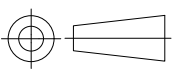
MECHANICAL:
ACTUATION FORCE: SEE P/N TABLE.
ACTUATION TRAVEL: .010 IN, (0.25 mm) APPROX.

ENVIRONMENTAL:
OPERATING TEMPERATURE: -35°C TO +105°C
STORAGE TEMPERATURE: -35°C TO +85°C

SOLDERABILITY:
SOLDERABILITY EIA-364-52,CLASS 1,CATEGORY 2
SOLDER HEAT RESISTANCE PER 109-202 CONDITION B

- 1
- ALL MATERIALS AND FINISHES SHALL COMPLY WITH
EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)
- 2
- RADIAL TAPE PACKAGING PER AUGAT SPEC.#295.
- 3
- SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTIFICATION.

OBSOLETE	100 +/-50 grams	Nylon 66	BROWN	.197 (5.0)	FSM4JBRT	1571010-2
	160 +/-50 grams	Nylon 66	BLACK	.512 (13.0)	FSM14JRT	1571010-1
	260 +/-50 grams	PBT	RED	.374 (9.5)	FSM8JART	147871-1
	160 +/-50 grams	PBT	BLACK	.374 (9.5)	FSM8JRT	147694-1
OBSOLETE	260 +/-50 grams	Nylon 66	RED	.276 (7.0)	FSM6JART	1571402-1
OBSOLETE	160 +/-50 grams	Nylon 66	BLUE	.276 (7.0)	FSM6JRT	4-1437565-8
	260 +/-50 grams	PBT	RED	.197 (5.0)	FSM4JART	147997-1
	160 +/-50 grams	Nylon 66	BLACK	.197 (5.0)	FSM4JRT	4-1437565-0
	160 +/-50 grams	PBT	NATURAL	0.169 (4.3)	FSM2JRT	2-1437565-6
	260 +/-50 grams	PBT	RED	0.169 (4.3)	FSM2JART	2-1437565-2
ACTUATION FORCE		ACTUATOR MATERIAL	ACTUATOR COLOR	DIM H	T&B P/N	PART NUMBER

THIS DRAWING IS A CONTROLLED DOCUMENT.			DWN	29SEP05	 TE Connectivity	
			CHK	29SEP05		
			APVD	29SEP05		
			PRODUCT SPEC			
DIMENSIONS: INCHES		TOLERANCES UNLESS OTHERWISE SPECIFIED:	NAME			
		0 PLC ± -	SWITCH, PUSHBUTTON			
		1 PLC ± -				
		2 PLC ± -				
		3 PLC ± .012				
		4 PLC ± -	APPLICATION SPEC			
		ANGLES ± 1°				
MATERIAL SEE SPECIFICATIONS		FINISH SEE SPECIFICATIONS	WEIGHT		SIZE	CAGE CODE
					A2	00779
CUSTOMER DRAWING			SCALE		DRAWING NO	RESTRICTED TO
			4:1		C-2-1437565-2	-
			SHEET		1 OF 1	REV
					P6	