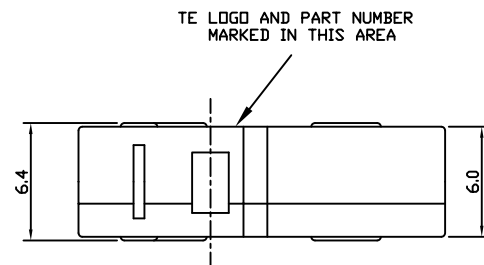
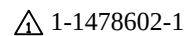


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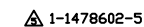
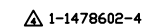
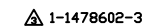
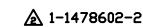


TE LOGO AND PART NUMBER
MARKED IN THIS AREA

- NOTES:
- 1 FOR TECHNICAL DATA REFER TO YOUR LOCAL TYCO ELECTRONICS SALES OFFICE.
 - 2 ALL DIMENSIONS ARE NOMINAL FOR REFERENCE ONLY UNLESS OTHERWISE STATED.
 - 3 ALL DIMENSIONS ARE COMMON TO THE MAIN BODY VARIATIONS ARE IN THE OPERATING LEVERS.
 - 4 OP: OPERATING POSITION
FP: FREE POSITION

 VDE/ENEC APPROVAL IN PROGRESS

TE SALES PART No.	TE PART NO	DESCRIPTION	CHARACTERISTICS						
			Operating Force	Releasing Force min	Pre Travel max	Operating Position	Over Travel min	Movement Differential max	
SP6DTAOLE	1-1478602-1	Microswitch, Pin Plunger	160 ±30 g	35 g	0,6 mm	8,4 ±0.3 mm	0,5 mm	0,2 mm	
SP6DTANLE	1-1478602-2	Microswitch, Norm Lever	45 ±15 g	8 g	3,0 mm	9,4 ±1.0 mm	1,0 mm	1,0 mm	
SP6DTALLE	1-1478602-3	Microswitch, Long Lever	25 ±10 g	5 g	3,7 mm	10,0 ±1.5 mm	1,5 mm	1,5 mm	
SP6DTANRE	1-1478602-4	Microswitch, Norm Roller	40 ±15 g	8 g	2,5 mm	15,0 ±0.8 mm	1,0 mm	1,0 mm	
SP6DTASME	1-1478602-5	Microswitch, Simu Roller	45 ±15 g	10 g	2,6 mm	10,8 ±0.8 mm	1,0 mm	1,0 mm	



SPECIFICATIONS	
Rating	6A 125/250V AC
Contact Resistance	50 mΩ max.
Insulation Resistance	100 MΩ min. DC500V
Dielectric Strength	1000V AC 1 minute
Mechanical Life	1,000,000 cycles
Electrical Life	50,000 cycles @6A 250V, resistive load
Operating Temperature Range	-40°C to +125°C RH 85% max.
Soldering Temperature	260 ± 5°C 3sec

CONTACT ARRANGEMENT	SPDT	6A 125/250VAC	
		6A 125/250VAC	

7	CONTACT	Ag ALLOY	
6	TERMINAL	BRASS SILVER PLATED	
5	TERMINAL	BRASS SILVER PLATED	
4	TERMINAL	BRASS SILVER PLATED	
3	BUTTON	PBT RESIN	BLACK
2	COVER	PBT RESIN	GREY
1	BASE	PBT RESIN	GREY
PART NO:	PART NAME:	MATERIAL/SURFACE:	OPTIONAL DESCRIPTION
PART LIST			
			DIMENSIONS: mm
test dimen. / Prüfmaß: ☐ ; auxiliary dimen. / Hilfsmaß: ☐ ; theor. dimen. / theor. Maß: ☐ production control dimen. / Fertigungskontrollmaß: ☐ ; dimen. for measure. technology / mess techn. rel. Maß: ☐ []			
		REPLACEMENT	DRAWN / RST
		CHECKED	27-03-08/SA080712
R	21-04-09	VEIN	TOLERANCES SPECIFIED
ECR-NO:	DATE	NAME	INFO
SCALE:	NAME:		ING NO:
MICRO SWITCH 6A 160g RANGE		C-1478602	
SOLDER TERMINAL		OPTIONAL NO:	
REPLACEMENT FOR:	ING LOC NO:	IF SHEET: 1	OF 1
REVISION: R		A	

TOLERANCES UNLESS OTHERWISE SPECIFIED

.X	+/-0.5mm
.XX	+/-0.2mm
.XXX	+/-0.1mm

THIS DRAWING IS A CONTROLLED DOCUMENT, HANDWRITTEN CHANGES ARE NOT ALLOWED