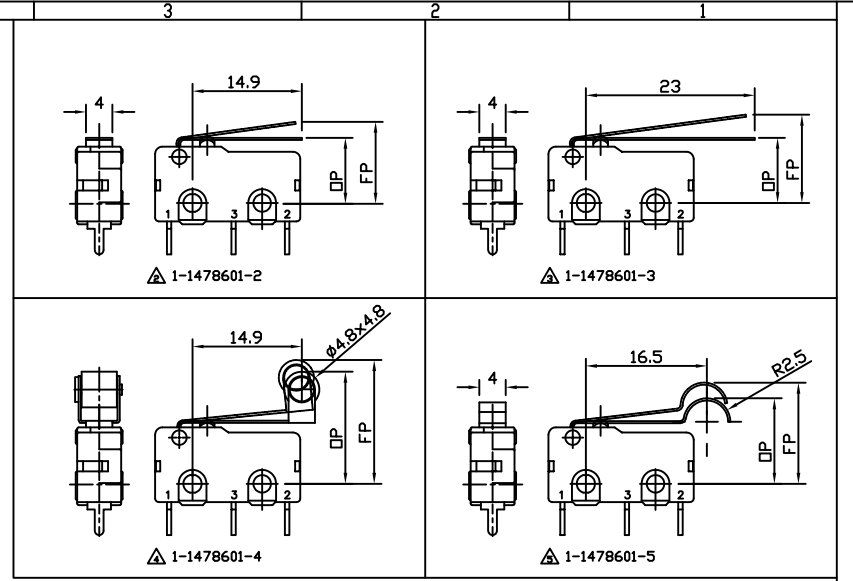
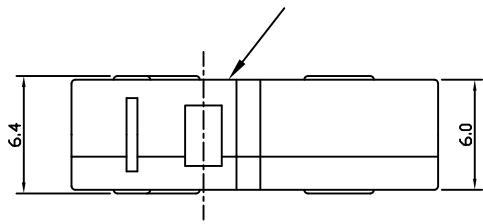
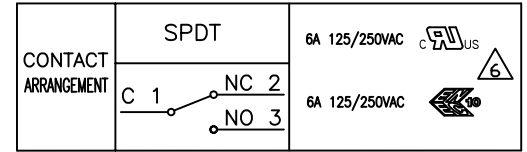


△ 1-1478601-1

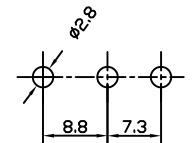
TE LOGO AND PART NUMBER MARKED IN THIS AREA



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



Hole Pattern for PCB



△ VDE/ENEC APPROVAL IN PROGRESS

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

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	
SP6DTBOLE	1-1478601-1	Microswitch, Pin Plunger	160 ±30 g	35 g	0,6 mm	8,4 ±0,3 mm	0,5 mm	0,2 mm	△
SP6DTBNLE	1-1478601-2	Microswitch, Norm Lever	45 ±15 g	8 g	3,0 mm	9,4 ±1,0 mm	1,0 mm	1,0 mm	△
SP6DTBLLE	1-1478601-3	Microswitch, Long Lever	25 ±10 g	5 g	3,7 mm	10,0 ±1,5 mm	1,5 mm	1,5 mm	△
SP6DTBNRE	1-1478601-4	Microswitch, Norm Roller	40 ±15 g	8 g	2,5 mm	15,0 ±0,8 mm	1,0 mm	1,0 mm	△
SP6DTBSME	1-1478601-5	Microswitch, Simu Roller	45 ±15 g	10 g	2,6 mm	10,8 ±0,8 mm	1,0 mm	1,0 mm	△

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 / Fertigungsmaß () ; dimen for measure. technology / messtechn. rel. Maß []							
DRAWER		DEPARTMENT		DISE / RSE			
CHECKED		27-03-08		SA008712			
T		21-04-09		VEIH		TOLERANCES SPECIFIED	
EGR-NO:		DATE		NAME		INFO	
APPROVED		DATE		NAME			

TOLERANCES UNLESS OTHERWISE SPECIFIED
x +/-0,5mm
xx +/-0,2mm
xxx +/-0,1mm

SCALE:	NAME:	DATE:	NO:	REV. NO:	NAME:
MICRO SWITCH 6A 160g RANGE			△ 1478601		
PCB TERMINAL			OPTIONAL NO:		
REPLACEMENT FOR:	REV. NO.:	IF SHEET:	OF 1:	REVISION:	T

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