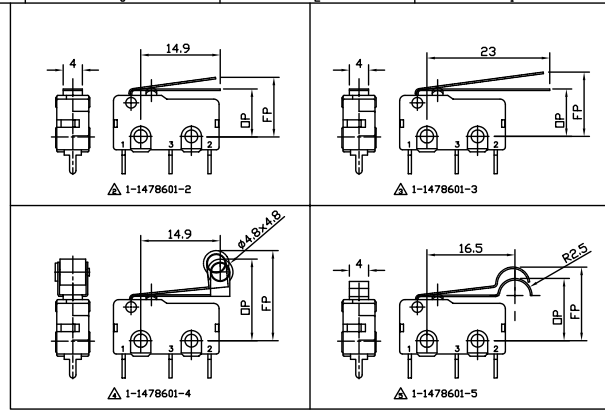


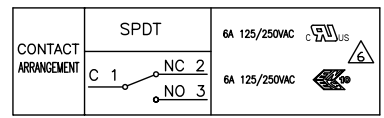
△ 1-1478601-1

TE LOGO AND PART NUMBER MARKED IN THIS AREA

△ VDE/ENEC APPROVAL IN PROGRESS

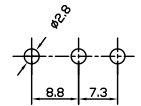


SPECIFICATIONS	
Rating	6A 125/250V AC
Contact Resistance	50 mΩ max.
Insulation Resistance	100 MΩ min. DC500V
Dielectric Strength	1000V AC 1 minute
Mechanical Life	1,000,000 cycles
Electrical Life	50,000 cycles @6A 250V, resistive load
Operating Temperature Range	-40°C to +125°C RH 85% max.
Soldering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



- 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.
 - DP: OPERATING POSITION
FP: FREE POSITION

Hole Pattern for PCB



TE SALES PART No.	TE PART NO.	DESCRIPTION	CHARACTERISTICS					△	
			Operating Force	Releasing Force	Pie Travel	Operating Position	Over Travel		Movement Differential
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

INCKING in

test dimen / Prüfmaß () auxiliary dimen / Hilfsmaß () theor. dimen / theor. Maß ()

production control dimen / Fertigungsdimensionen () dimen for measure, technology / mess techn. rel. Maß () ()

DEPT	DATE	DATE	DATE	DATE
DESIGNED	21-04-09	VERIFIED	DATE	DATE
DRAWN		APPROVED		

SCALE: 1:1

TOLERANCES UNLESS OTHERWISE SPECIFIED

MICRO SWITCH 6A 160g RANGE PCB TERMINAL

TYCO ELECTRONICS

△ 1478601

REVISION: T

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