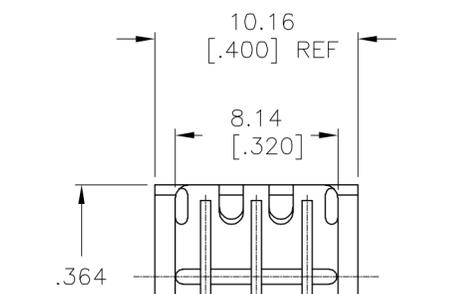
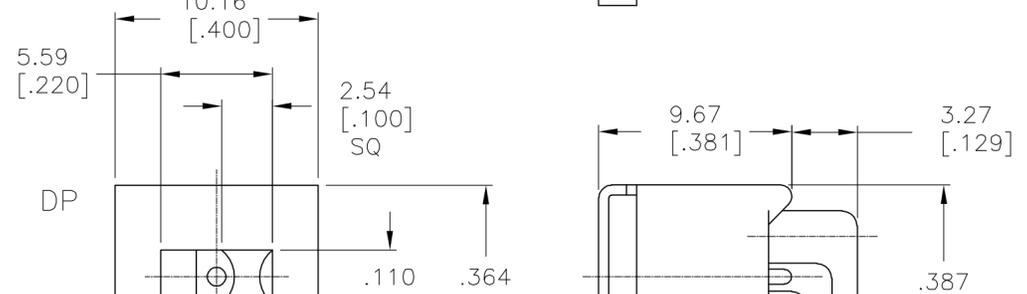
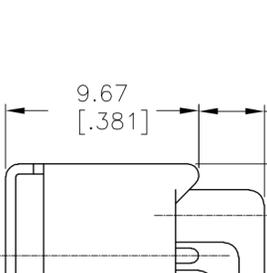
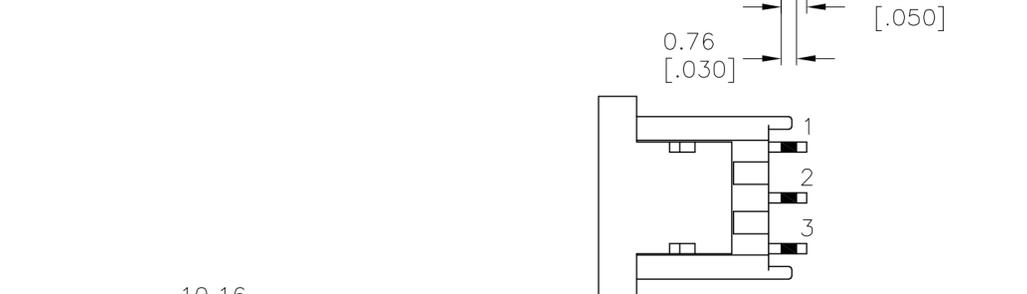
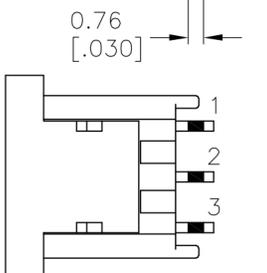
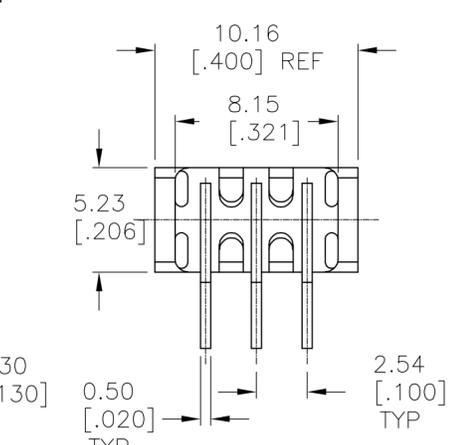
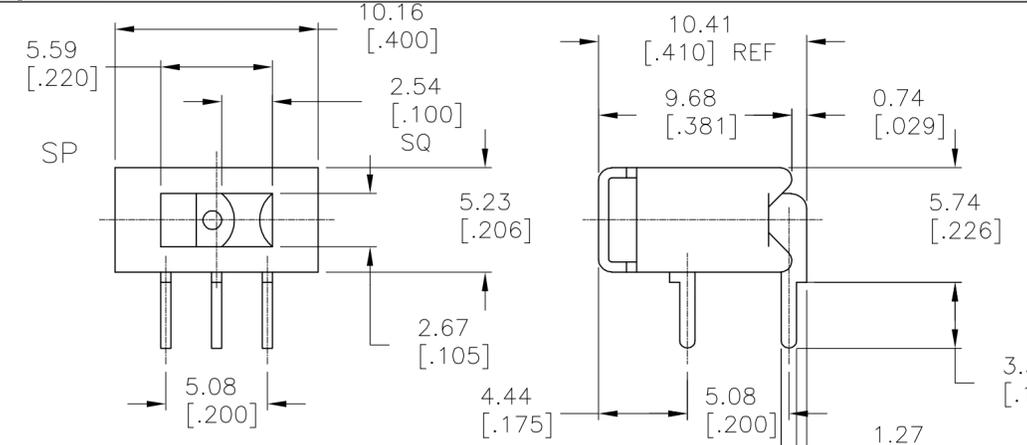


THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
	A1	ECO-06-5985	14MAR06	MB	MS		



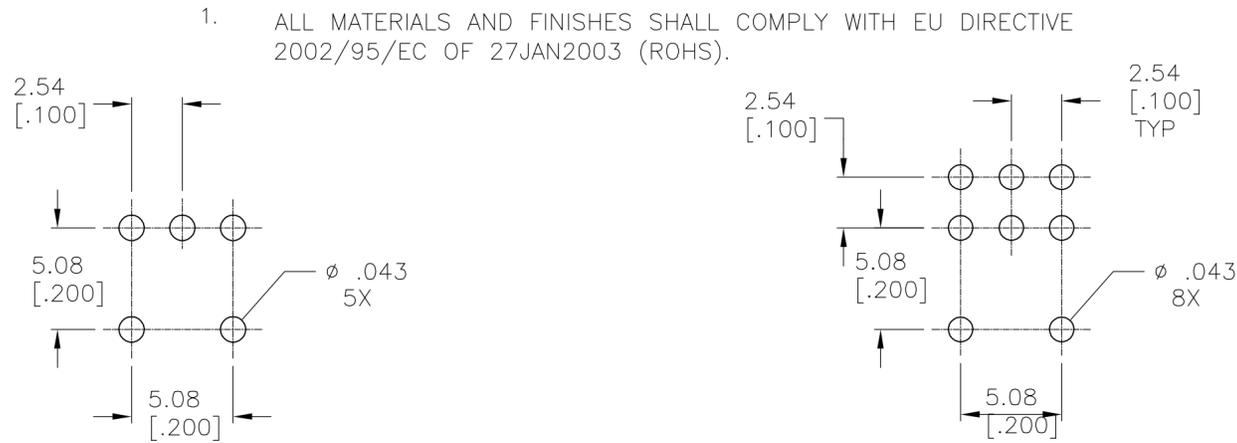
SPECIFICATIONS:
MATERIALS:
 CASE-HIGH TEMPERATURE POLYESTER, BLACK
 ACTUATOR-POLYESTER, UL94V-0, BLACK
 FRAME- STEEL, TIN PLATE
 MOVING CONTACT-COPPER ALLOY, GOLD OVER NICKEL PLATE
 FIXED CONTACT-COPPER ALLOY, GOLD OVER NICKEL PLATE
 TERMINAL-COPPER ALLOY, TIN OVER NICKEL PLATE

ELECTRICAL:
 CURRENT RATING: 0.4 VA MAX. 20 V MAX. (AC/DC).
 INITIAL CONTACT RESISTANCE: 40 MILLIOHMS MAX.
 INSULATION RESISTANCE: OVER 1,000 MEGOHMS @ 500 VDC.
 DIELECTRIC STRENGTH: 1,000 VAC RMS @ SEA LEVEL.
 LIFE EXPECTANCY: 60,000-80,000 CYCLES

MECHANICAL:
 ACTUATION FORCE 150-600 GRAMS

ENVIRONMENTAL:
 OPERATING TEMPERATURE: -4°F TO +176°F (-20°C TO +80°C)
 STORAGE TEMPERATURE: -4°F TO +176°F (-20°C TO +80°C)
 SOLDER HEAT RESISTANCE PER EIA-364-56A, PROCEDURE 3, COND. B
 SOLDERABILITY PER EID 364-52, CLASS 2 CATEGORY 1

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



RECOMMENDED HOLE LAYOUT
 LAYOUT TOLERANCES ±0.05[.002]

Tyco P/N	Alco P/N	Actuator Flush/ Extended	Position	Type			
1571985-1	TSS11DG1RA04	Flush	2	SPDT	1,2 4 5 6	None	2,3
1571985-2	TSS11EG1RA04	Flush	3	SPDT	1,2	□ff	2,3
1571985-3	TSS11NG1RA04	Flush	2	DPDT	1-2, 4-5	None	2-3, 5-6
1571985-4	TSS11PG1RA04	Flush	3	DPDT	1-2, 4-5	□ff	2-3, 5-6

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN	M.BINNER	2FEB06	Tyco Electronics Corporation Harrisburg, PA 17105-3608
CHK	M.SARVER		
APVD	M.SARVER		
PRODUCT SPEC			
DIMENSIONS: INCHES TOLERANCES UNLESS OTHERWISE SPECIFIED: 0 PLC ± - 1 PLC ± - 2 PLC ± - 3 PLC ± 0.25[.010] 4 PLC ± - ANGLES ± 1 FINISH -			NAME SLIDE SWITCH TSS11DGRA & TSS11EGRA SP RA FLUSH SLIDER
MATERIAL	SEE SPECIFICATIONS		SIZE A2 CAGE CODE 00779 DRAWING NO C=1571985 RESTRICTED TO -
CUSTOMER DRAWING			SCALE 1:1 SHEET 1 of 1 REV A1

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

[TE Connectivity:](#)

[TSS11DG1RA04](#)