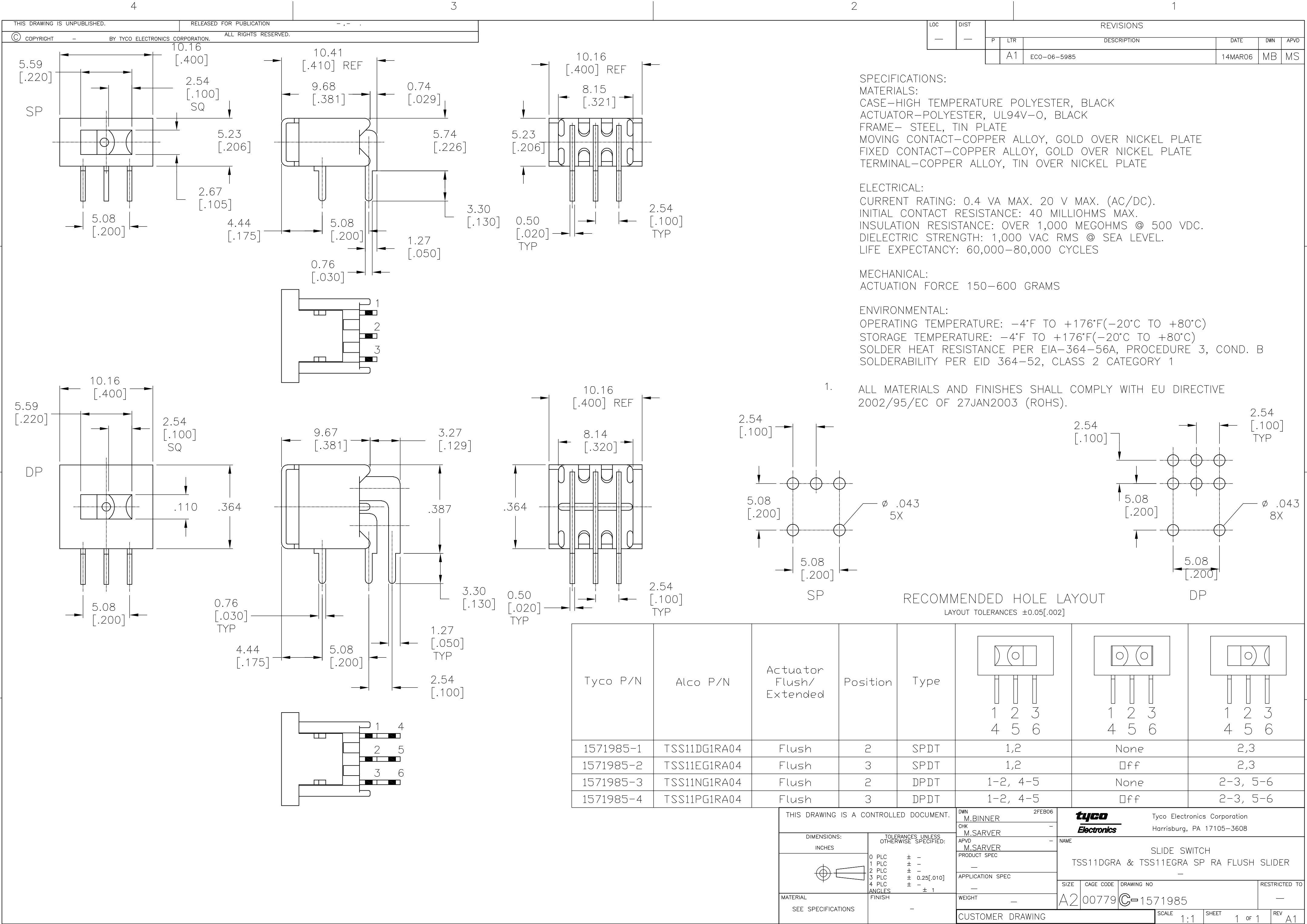




SPECIFICATIONS:

MATERIALS:

CASE-HIGH TEMPERATURE POLYESTER, BLACK

ACTUATOR-POLYESTER, UL94V-O, 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)

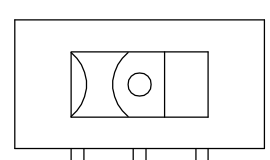
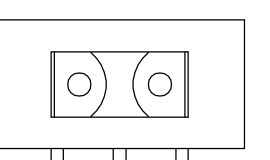
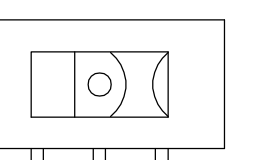
SOLDER HEAT RESISTANCE PER EIA-364-56A, PROCEDURE 3, COND. B

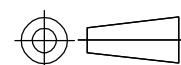
SOLDERABILITY PER EID 364-52, CLASS 2 CATEGORY 1

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	
DIMENSIONS: INCHES		CHK M.SARVER	-		
		APVD M.SARVER	-	NAME SLIDE SWITCH TSS11DGRA & TSS11EGRA SP RA FLUSH SLIDER	
		PRODUCT SPEC	-		
MATERIAL SEE SPECIFICATIONS		APPLICATION SPEC	-	SIZE A2	CAGE CODE 00779
		FINISH -	-	DRAWING NO C=1571985	RESTRICTED TO -
		CUSTOMER DRAWING		SCALE 1:1	SHEET 1 of 1
				REV A1	