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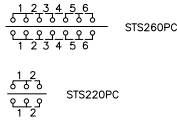
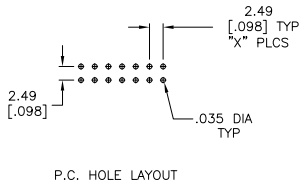
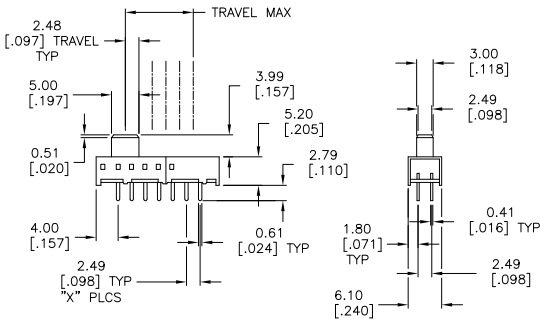
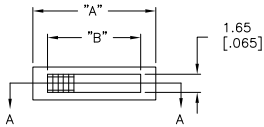
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LOC	DIST	REVISIONS		DATE	BY	APP'D
AD	00	F	LR			
		A3		REVISED PER ECO-11-004820	11MAR11	RK HMR



EXAMPLES: MIN-MAX TRAVEL OF SWITCH

STS 260PC (DP6T)	23.00 [0.906]	17.50 [0.689]	6 PLCS
STS 250PC (DP5T)	20.50 [0.807]	15.00 [0.591]	5 PLCS
STS 240PC (DP4T)	18.00 [0.709]	12.50 [0.492]	4 PLCS
STS 230PC (DP3T)	15.50 [0.610]	10.00 [0.394]	3 PLCS
STS 220PC (DP2T)	13.00 [0.512]	7.50 [0.295]	2.50 [0.098]
PART IDENTIFICATION	A DIM	B DIM	X PLC

SPECIFICATIONS:  
MAKE-BEFORE-BREAK

MATERIALS:  
FRAME: STEEL, ZINC PLATE  
ACTUATOR: POM UL94HB, BLACK  
FIXED CONTACT/TERMINAL: COPPER ALLOY, SILVER OVER NICKEL PLATE  
MOVING CONTACT: COPPER ALLOY, SILVER CLAD  
COIL SPRING: TEMPERED STEEL WIRE  
BALL: TEMPERED CARBON STEEL  
TERMINAL BOARD: PHENOLIC, UL94HB  
TERMINAL SEAL: EPOXY

ELECTRICAL:  
CONTACT RATING: 250 MILLIAMPS@125V AC  
CONTACT RESISTANCE: 30 MILLIOHMS MAX (INITIAL), 60 MILLIOHMS AFTER TEST  
INSULATION RESISTANCE: 500 MEGOHMS MIN AT 500V DC  
DIELECTRIC STRENGTH: 500 VAC-RMS AT SEA LEVEL  
LIFE EXPECTANCY: 10,000 CYCLES MIN. NO LOAD

MECHANICAL:  
ACTUATION FORCE: 250 +150/-100 GRAMS  
TRAVEL: .098 (2.49MM)

ENVIRONMENTAL:  
OPERATING TEMPERATURE: -10°C TO +60°C  
STORAGE TEMPERATURE: -10°C TO +60°C  
RESISTANCE TO SOLDER HEAT: 260°C FOR 10 SEC PER 109-202, COND. B  
SOLDERABILITY: PER EIA-364-56A, PROCEDURE 3, COND. B

- NOTES:  
1. ALL MATERIALS AND FINISHES SHALL COMPLY WITH EU DIRECTIVE 2002/95/EC OF 27JAN2003 (ROHS)  
2. ALL PERFORMANCE SPECIFICATIONS WERE TESTED IN ACCORDANCE WITH JIS-C-5441 UNLESS OTHERWISE STATED.

6	17.50 [0.689]	23.00 [0.906]	DP6T	STS260PC04	1825163-5
5	15.00 [0.591]	20.50 [0.807]	DP5T	STS250PC04	1825163-4
4	12.50 [0.492]	18.00 [0.709]	DP4T	STS240PC04	1825163-3
3	10.00 [0.394]	15.50 [0.610]	DP3T	STS230PC04	1825163-2
2	7.50 [0.295]	13.00 [0.512]	DP2T	STS220PC04	1825163-1
X PLC	DIM B	DIM A	FUNCTION	T&B P/N	PART NO.

THIS DRAWING IS A CONTROLLED DOCUMENT. DWG: S.S. VISWESWARA, STWARDS, S.S. SARVER, M.S. SARVER, M.S. SARVER, PRODUCT SPEC, APPLICATION SPEC, WEIGHT, MATERIAL, FINISH.

TE Connectivity  
SWITCH-SLIDE (DP\*1)  
P/N STS2\*0PC

SIZE: A2, CASE CODE: 00779, DRAWING NO: 1825163, RESTRICTED TO: CUSTOMER DRAWING, SCALE: 2:1, SHEET: 1 of 2, REV: A3

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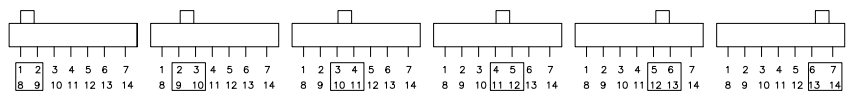
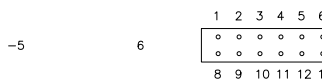
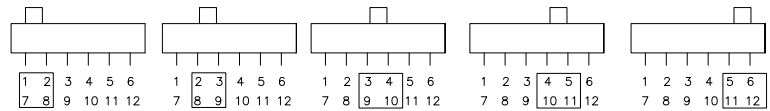
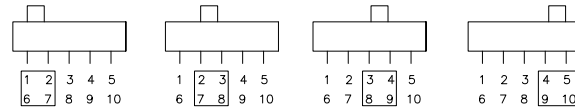
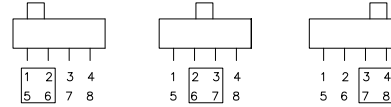
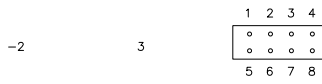
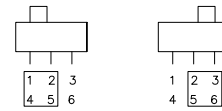
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LOC	DIST	REVISIONS			
F	LNK	DESCRIPTION	DATE	OWN	APPD
-	-	SEE SHEET 1	-	-	-

PART NUMBER POSITION BOTTOM VIEW

FUNCTION DIAGRAM



THIS DRAWING IS A CONTROLLED DOCUMENT.		DRW: S.S.VISHWESWARA	31MAR05		TE Connectivity
DIMENSIONS: mm [INCHES]		CHK: M. S. SARVER	NAME: M. S. SARVER		SWITCH-SLIDE (DP*1) P/N STS2*OPC
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APP: M. S. SARVER	PRODUCT SPEC:	APPLICATION SPEC:	
0 PLG ±		WEIGHT: -		SIZE: A2	CAGE CODE: 00779
1 PLG ±		FINISH: -		DRAWING NO: 1825163	
2 PLG ±		MATERIAL: -		RESTRICTED TO: -	
3 PLG ±		CUSTOMER DRAWING		SCALE: 2:1	SHEET: 2 of 2
4 PLG ±				REV: A3	
A PLG ±					
ANGLES ± 1°					