

COMPONENT SPECIFICATION

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SPECIFICATIONS

ELECTRICAL:

CONTACT RATING: SILVER - 300 mA @ 125 VAC  
 GOLD - 0.4VA @ 20 VDC  
 CONTACT RESISTANCE: 20 MILLIOHMS MAX.  
 INSULATION RESISTANCE: 100 MEGOHMS MIN. @ 500 VDC  
 DIELECTRIC STRENGTH: 500 V RMS FOR 1 MINUTE

MECHANICAL:

LIFE: 15,000 CYCLES  
 ACTUATION FORCE: 400 ±150 GRAMS

MATERIAL:

HOUSING: PBT G30, UL94V-0  
 ACTUATOR: VALOX 357, UL94V-0  
 MOVABLE CONTACT: PHOSPHOR BRONZE  
 FIXED CONTACT/TERMINAL: COPPER ALLOY  
 PLATING: CONTACTS - 30µIN GOLD OVER 50µIN NICKEL OR 50µIN SILVER OVER NICKEL PLATE  
 TERMINATION AREA - 200µIN TIN OVER NICKEL.

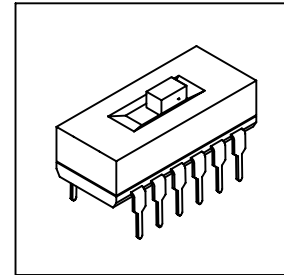
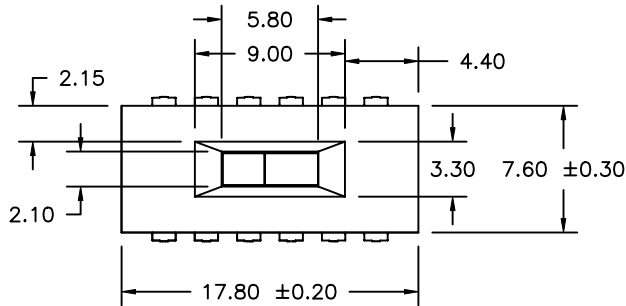
ENVIRONMENTAL:

OPERATING TEMPERATURE: -40°C TO +85°C

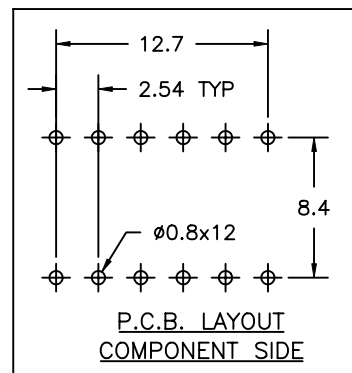
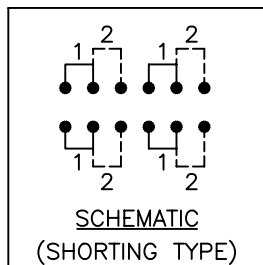
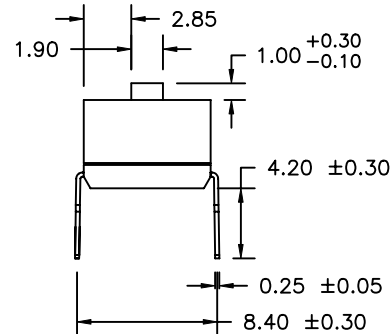
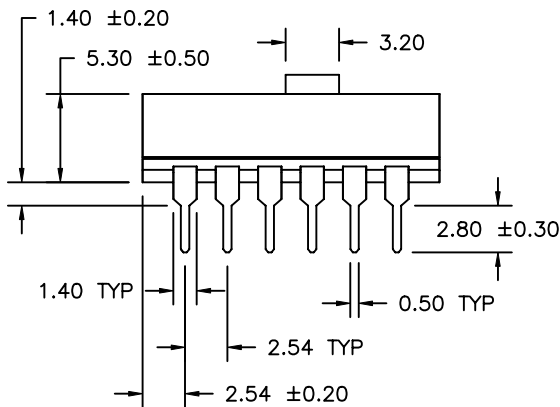
NOTES: 'X' IN PART NUMBER DENOTES PLATING:

- 1 - SILVER PLATING
- 3 - GOLD PLATING

A



B



TELECOM GRADE



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DESIGNED:			SYM.	DATE:	DESCRIPTION OF REVISIONS:	DRAWN:	APPD:
DRAWN:	HV	03/12/96	△	12.28.01	Chg name: 'Sealed Slide Switch' to 'Slide Switch'	RB	TF
CHECKED:	GAT	03/13/07	△	09.26.05	New Index, Spec, Notes Corrected	GAT	JF
APPROVED:	JF	03/13/07	△	11.16.05	Spec updates	GAT	JF
			△	11.06.06	Corrected Housing & Actuator material	GAT	JF
			△	03.13.07	Corr height and width tolerance	GAT	JF

TOLERANCE:	PART NO:	42SAS2UX
TO 1 DECIMAL PLACE: ±.2	TITLE:	SLIDE SWITCH
TO 2 DECIMAL PLACES: ±.10	SHEET:	1 OF 1
AS ANGLES: ±1/2°		

3RD ANGLE		UNIT:	mm	SCALE:	3:1	REV.	F
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