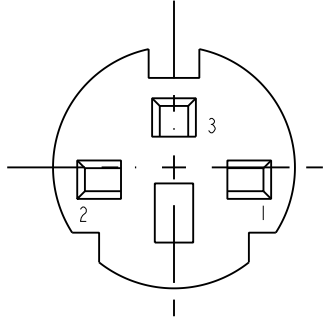
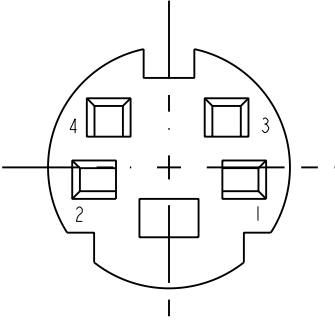
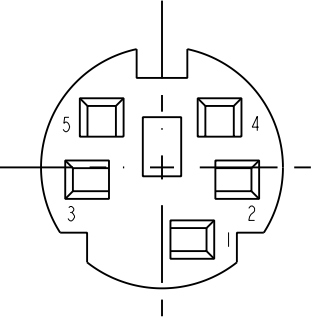
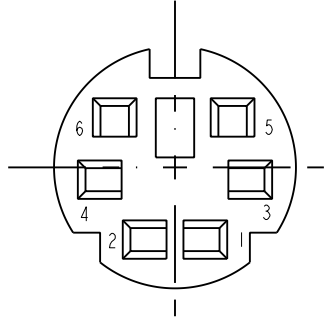
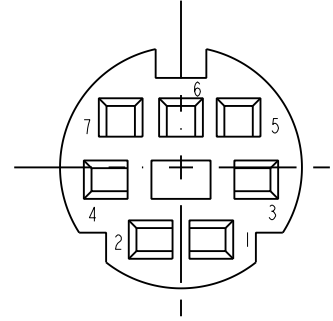
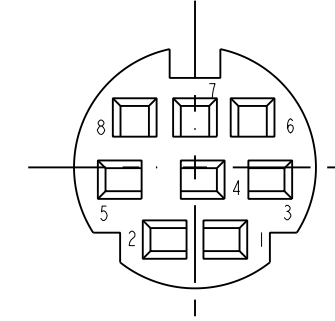
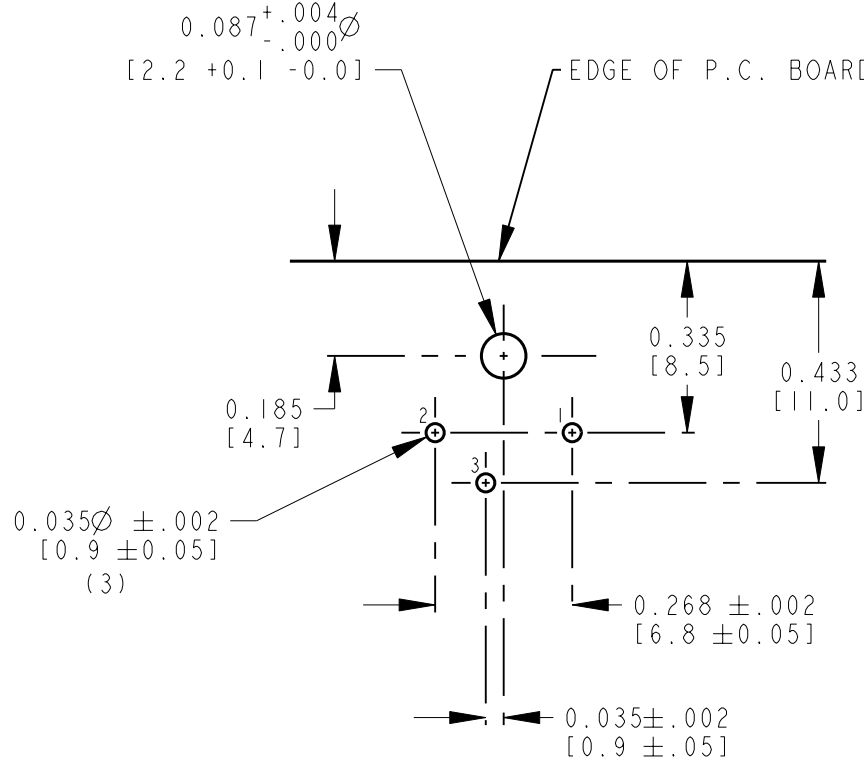
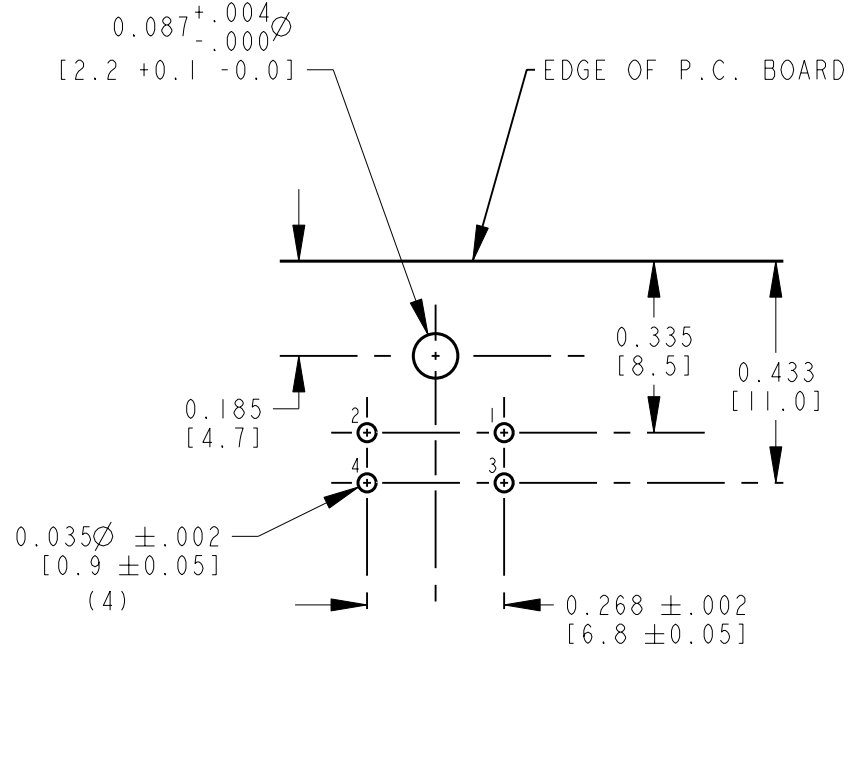
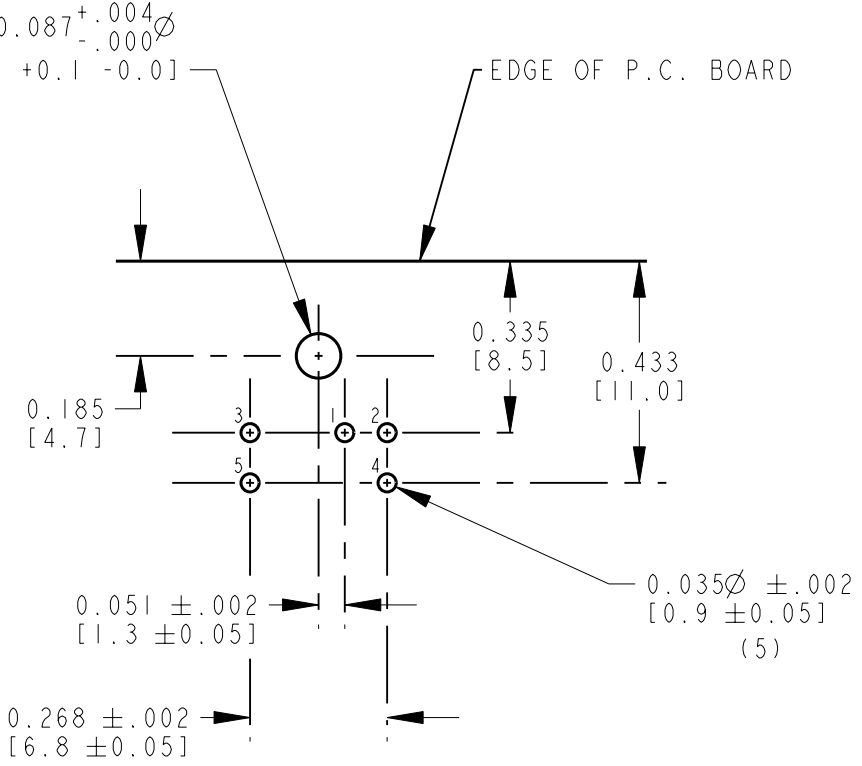
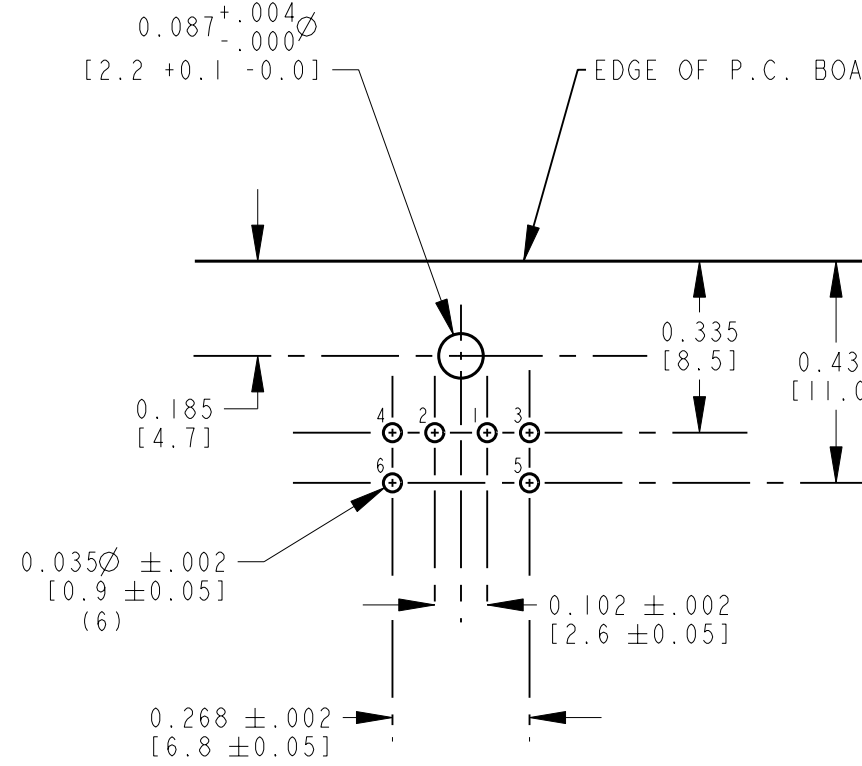
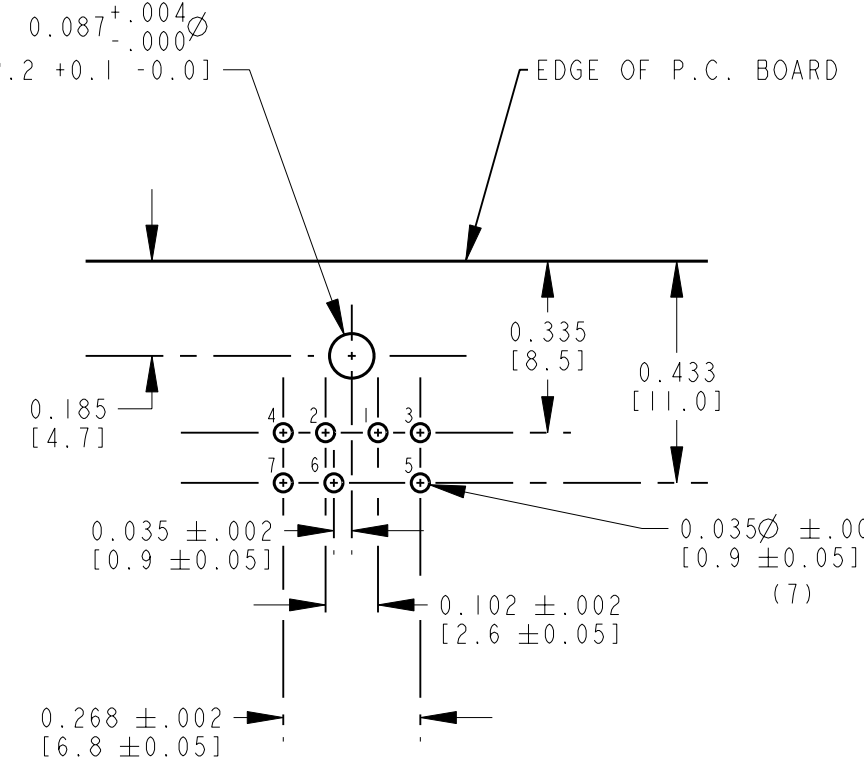
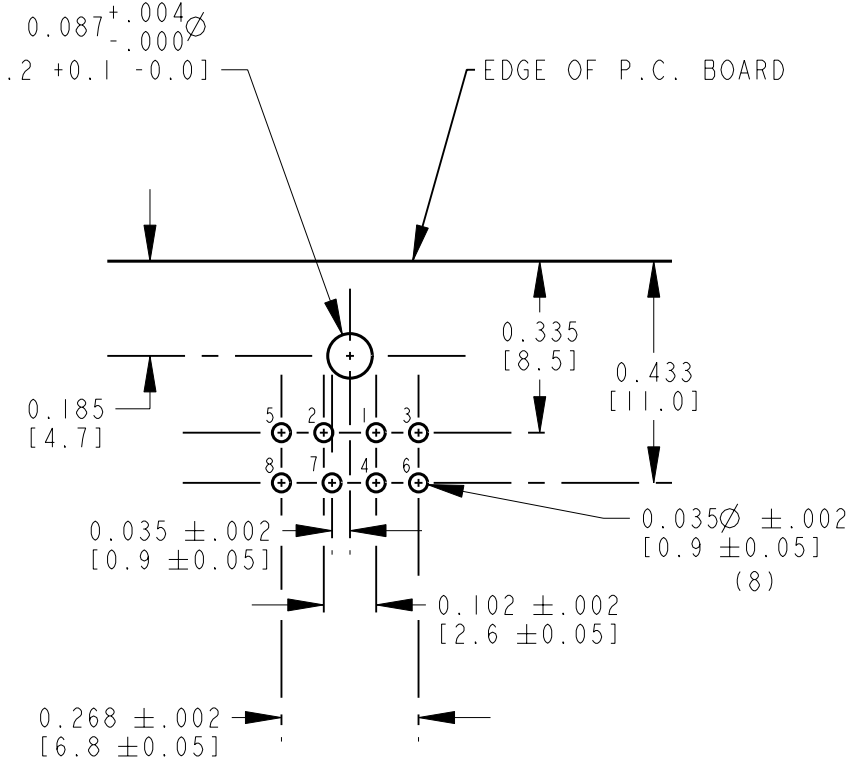


SWITCHCRAFT CATALOG PART NUMBER											
SILVER PLATED CONTACT	S-MD3FRA110	SILVER PLATED CONTACT	S-MD4FRA110	SILVER PLATED CONTACT	S-MD5FRA110	SILVER PLATED CONTACT	S-MD6FRA110	SILVER PLATED CONTACT	S-MD7FRA110	SILVER PLATED CONTACT	S-MD8FRA110
 FRONT FACE OF CONTACTS  FRONT FACE OF CONTACTS  FRONT FACE OF CONTACTS  FRONT FACE OF CONTACTS  FRONT FACE OF CONTACTS  FRONT FACE OF CONTACTS											
 RECOMMENDED P.C. BOARD LAYOUT (SOLDER SIDE) SCALE: 1:1.375  RECOMMENDED P.C. BOARD LAYOUT (SOLDER SIDE) SCALE: 1:1.375  RECOMMENDED P.C. BOARD LAYOUT (SOLDER SIDE) SCALE: 1:1.375  RECOMMENDED P.C. BOARD LAYOUT (SOLDER SIDE) SCALE: 1:1.375  RECOMMENDED P.C. BOARD LAYOUT (SOLDER SIDE) SCALE: 1:1.375  RECOMMENDED P.C. BOARD LAYOUT (SOLDER SIDE) SCALE: 1:1.375											

CURRENT CARRYING CAPACITY

1A, 100V AC

2A, 12V DC

INSULATION RESISTANCE: 50M Ω MIN

DIELECTRIC STRENGTH: 250V DC/1 MINUTE

CONTACT RESISTANCE: 30m Ω MAX I

INSERTION FORCE: 0.8~5 KG / 1.76~11lb

EXTRACTION FORCE: 0.8~4 KG / 1.76~8.8lb

CUSTOMER DRAWING

CAD/CAM DWG. NO. SMD3-SMD8FRA110_CD

SHEET 1 OF 1

STAR SYMBOL DENOTES CRITICAL DIMENSION. SEE S/C ENGINEERING STANDARD ES-0001		THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSE ONLY.	
UNLESS OTHERWISE SPECIFIED		SIZE	WIDTH
1. ALL DIMENSIONS IN INCHES		FINISH	SILVER PLATE
2. DECIMAL DIMENSIONS $\pm .005$		SPEC. NO.	MATERIAL SPEC. NO.
3. FRACTIONAL DIMENSIONS $\pm 1/64$		FIRST USED ON	SCALE
4. ANGLES $\pm 1/2^\circ$		DATE DRAWN	NTS
5. ALL DIA'S CONCENTRIC WITHIN .005 T.I.R.		BY	CHK'D
6. REMOVE ALL BURRS		9-6-90	SG
7. MAKE NO DIMENSIONAL ALLOWANCES FOR APPLIED FINISHES, I.E., PLATING, PAINTING, ETC.		10-10-90	EB
8. HOLES ON THE SAME CENTERLINE MUST BE ALIGNED WITHIN $\pm .002$		APP'D	DV
		NAME	MINI DIN
REVISIONS		PART NO. SMD3/SMD8FRA110	
DO NOT SCALE DRAWING		ISSUE E	

Pro/Engineer CAD File

ROUTING