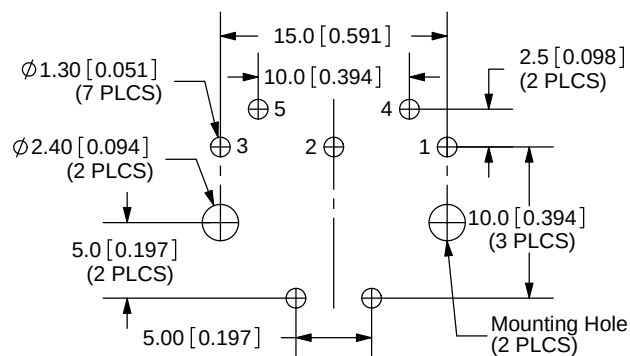
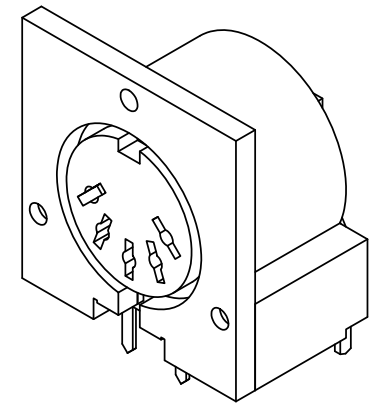
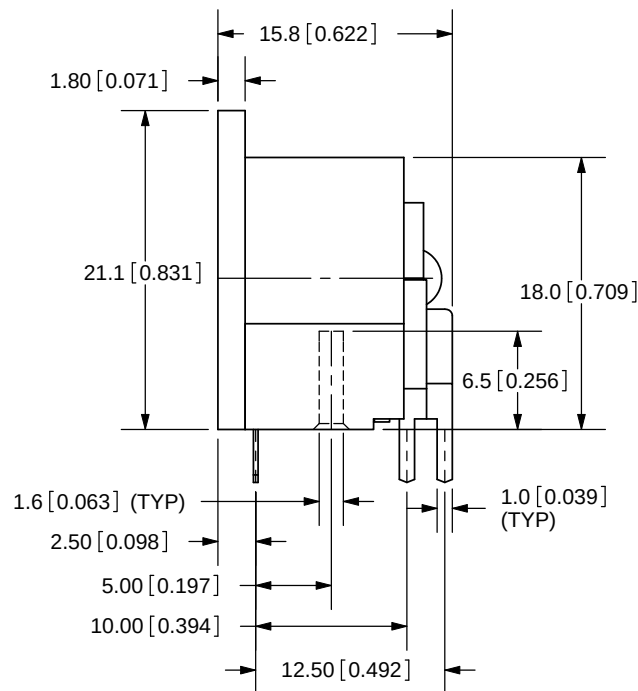
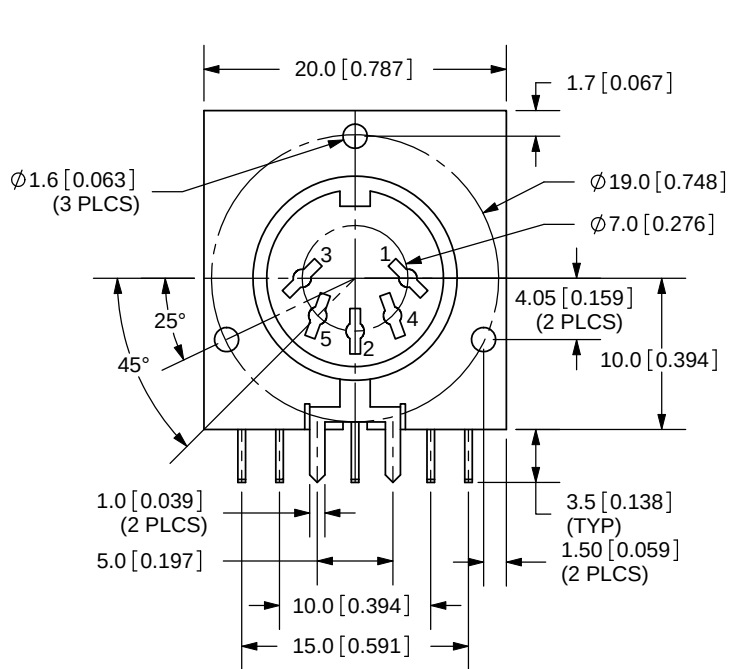


REV.	DESCRIPTION	DATE
B	Added dimensions	4/3/2006
C	Updated material list	5/15/2006
D	Changed pin numbering	8/22/2006



PCB LAYOUT
TOP VIEW

SPECIFICATIONS:

RATING: 24V DC @ 1A; 100V AC @ 2A
CONTACT RESISTANCE: 20m OHMS MAX
INSULATION RESISTANCE: 100M OHMS MIN: 500V DC
VOLTAGE WITHSTAND: 500V AC R.M.S. FOR 1 MINUTE
INSERTION FORCE: 5.0KG MAX
WITHDRAWAL FORCE: 1.0KG~3.5KG
LIFE: 5,000 CYCLES

	MATERIAL	PLATING
EARTH TERMINAL	Phosphor Bronze	Tin
TERMINALS (1-5)	Brass	Tin
HOUSING	PBT	

TOLERANCE:
X.X $\pm 0.2\text{mm}$
X.XX $\pm 0.1\text{mm}$
X.XXX $\pm 0.05\text{mm}$



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TITLE: STANDARD CIRCULAR CONN. w/o SHIELD		REV: D
PART NO. SDS-50J		UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1

PC FILE NAME:

SDS-50J

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