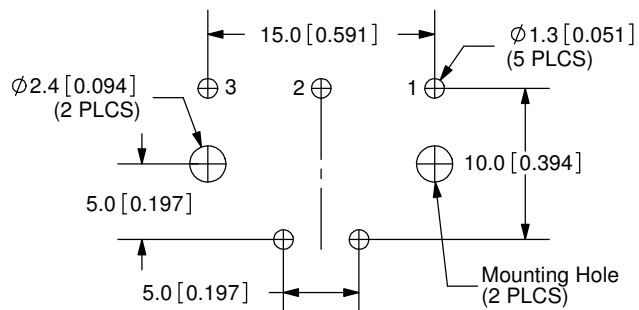
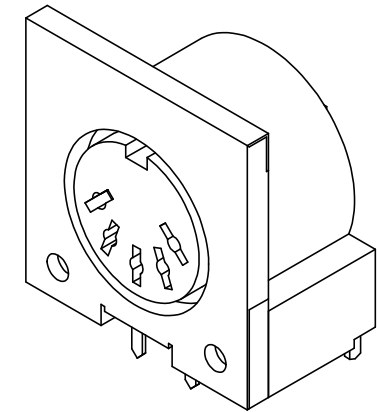
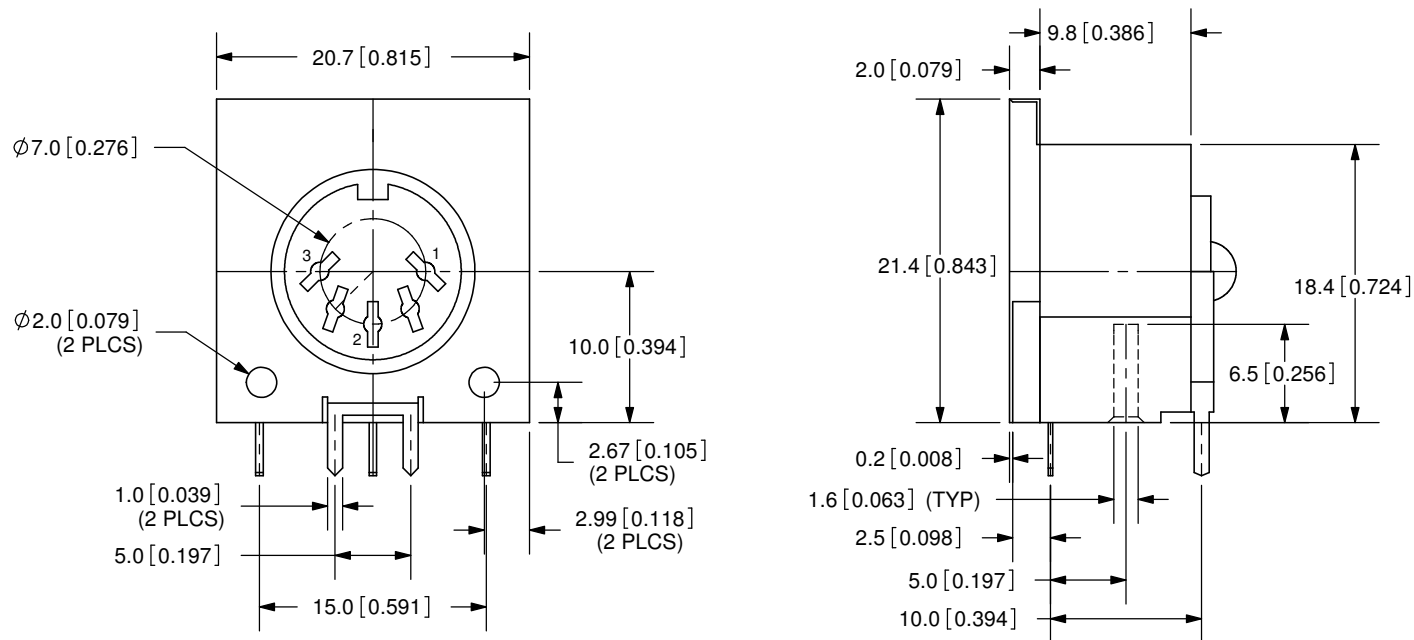


REV.	DESCRIPTION	DATE
A	NEW DRAWING	3/7/2006
B	Added dimensions	4/3/2006
C	Updated material list	5/15/2006



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: 0.6KG~3.0KG
LIFE: 5,000 CYCLES

	MATERIAL	PLATING
EARTH TERMINAL	Phosphor Bronze	Nickel
TERMINALS (1-3)	Brass	Tin
HOUSING	PBT	

TOLERANCE:
±0.2mm UNLESS OTHERWISE
SPECIFIED



CUI INC

20050 SW 112th Ave.
Tualatin, OR 97062
Phone: 503-612-2300
800-275-4899
Fax: 503-612-2383
Website: www.cui.com

TITLE: STANDARD CIRCULAR CONN. w/ SHIELD		REV: C
PART NO. SDF-30J		UNITS: MM [INCHES]
DRAWN BY: ZRJ	APPROVED BY:	SCALE: 2:1