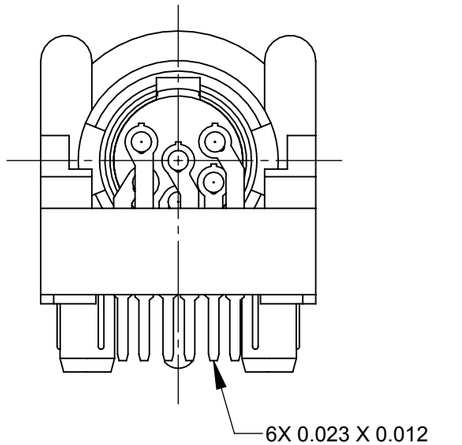

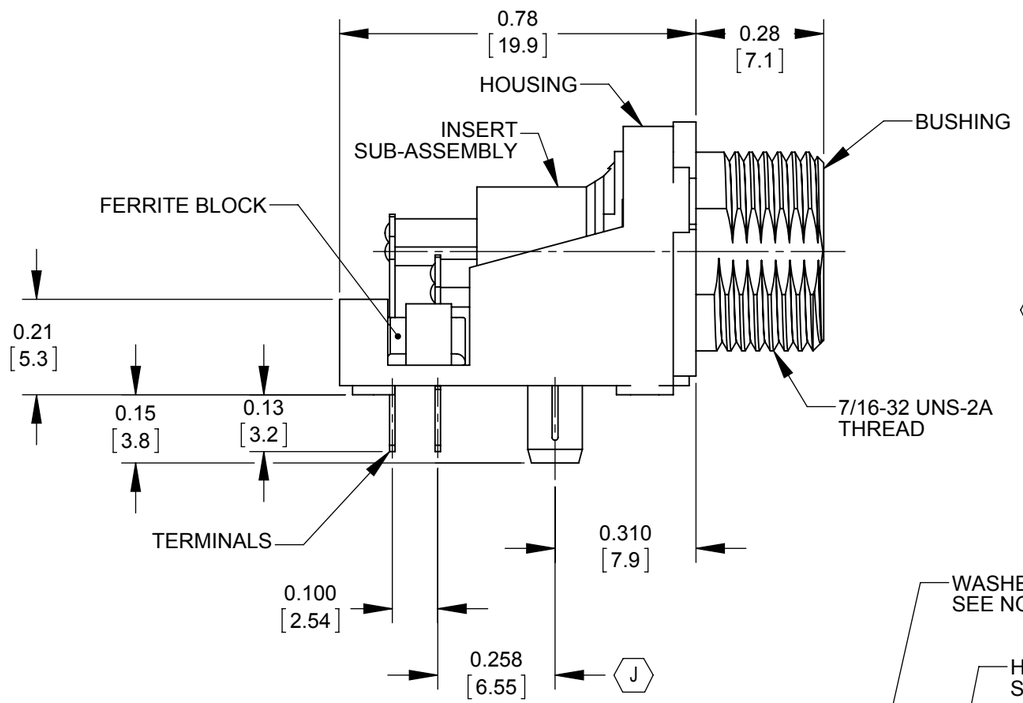

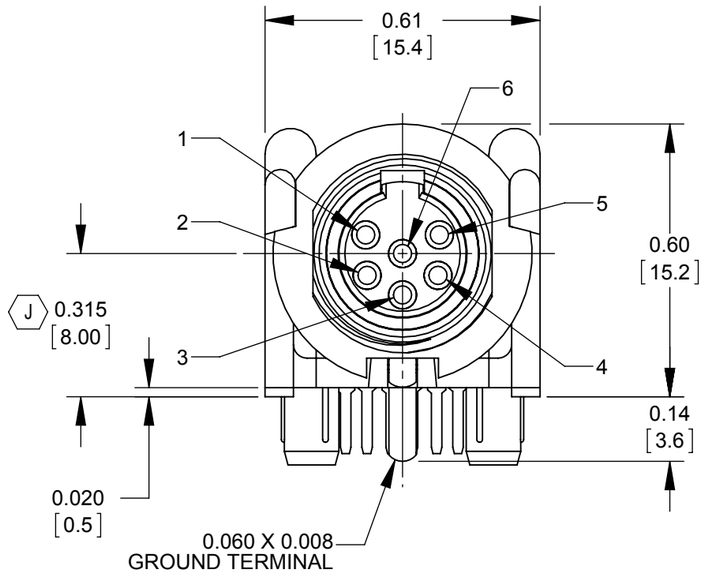

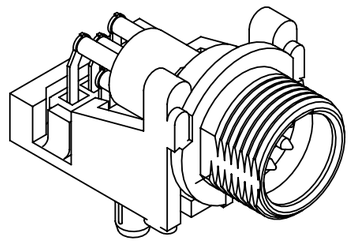

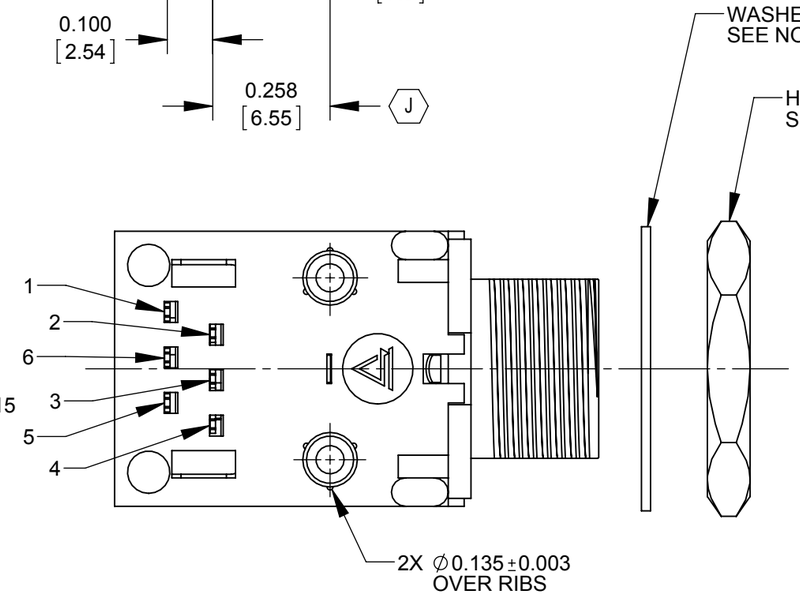

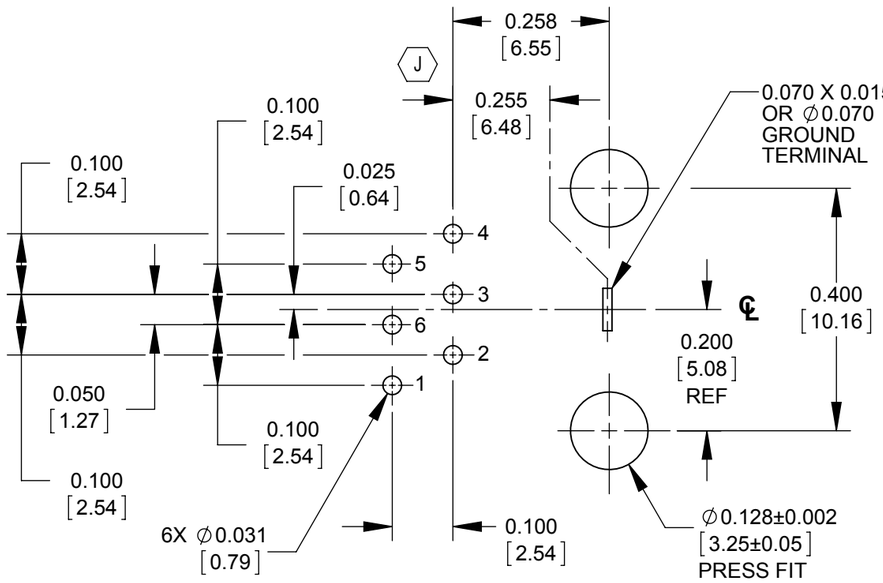

RECOMMENDED PC BOARD LAYOUT
COMPONENT SIDE

NOTES:
1. MATERIALS:
   BUSHING - ZINC ALLOY, NICKEL PLATED
   HOUSING - THERMOPLASTIC, BLACK
   CONTACTS & TERMINALS - COPPER ALLOY, TIN PLATED
   GROUND TERMINAL - SPECIAL COPPER ALLOY, TIN PLATED
   HARDWARE - COPPER ALLOY, NICKEL PLATED
   FERRITE BLOCK

2. ELECTRICAL SPECIFICATIONS:
   CURRENT RATING - 1.5 A
   CONTACT RESISTANCE - 0.010 OHM MAX
   INSULATION RESISTANCE - 100 MEGA OHMS MIN
   DIELECTRIC WITHSTANDING VOLTAGE - 250 VAC
   MECHANICAL LIFE - 2000 CYCLES

3. HARDWARE SHIPPED UNASSEMBLED.

4. THIS PRODUCT IS RoHS COMPLIANT.

CUSTOMER DRAWING

REV	ECO NUMBER	DATE	BY	APVD
J	27650 REDRAWN	2-1-16	TO	TJK

REVISIONS

UNLESS OTHERWISE SPECIFIED

1. ALL DIMENSIONS IN INCHES
   - TWO PLACE DECIMALS ±0.02
   - THREE PLACE DECIMALS ±0.005

DO NOT SCALE DRAWING

THIS DRAWING DESCRIBES A DESIGN CONSIDERED PROPRIETARY IN NATURE, DEVELOPED AND MANUFACTURED BY SWITCHCRAFT INC. AND IS RELEASED ON A CONFIDENTIAL BASIS FOR IDENTIFICATION PURPOSES ONLY.

SIZE	WIDTH	MULT	LBS/M	TEMPER

FINISH
SPEC No.

MATERIAL
SPEC No.

FIRST USED ON

SCALE 3:1

DATE DRAWN	BY	CHKD	APVD
8-3-89	TJK	JS 8-8-89	DG 12-2-98

Switchcraft®

SHEET 1 OF 1

NAME TINI Q-G MALE RECEPTOR
R.A.P.C. 6 PIN WITH FERRITE, RoHS

PART No. TRA6MF

REV J

SolidWorks CAD File B