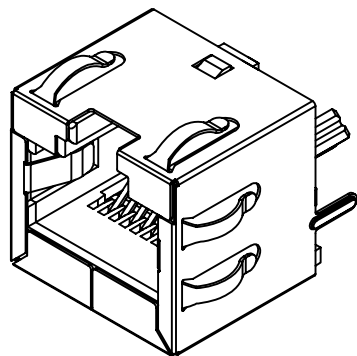
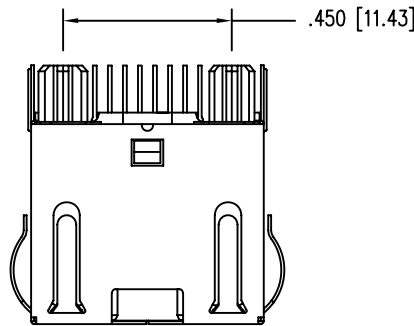
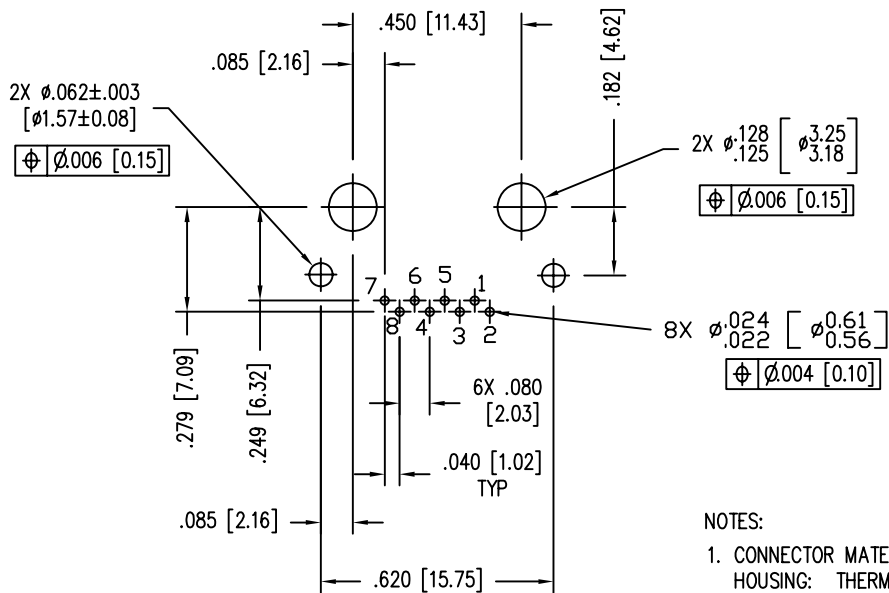


DATE	REV	ECN	APP'D. BY
12-11-08	X0	-	DHG

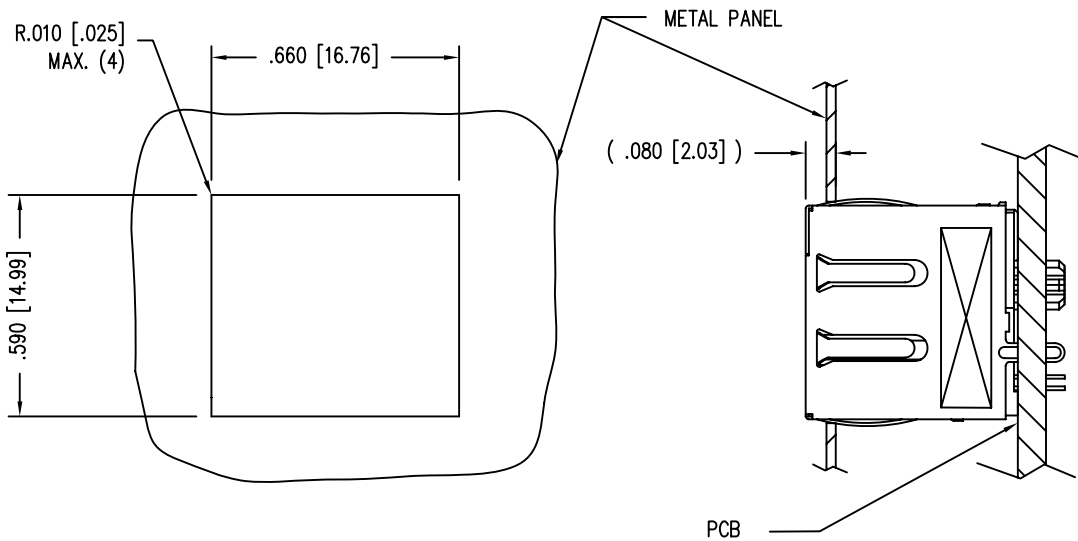
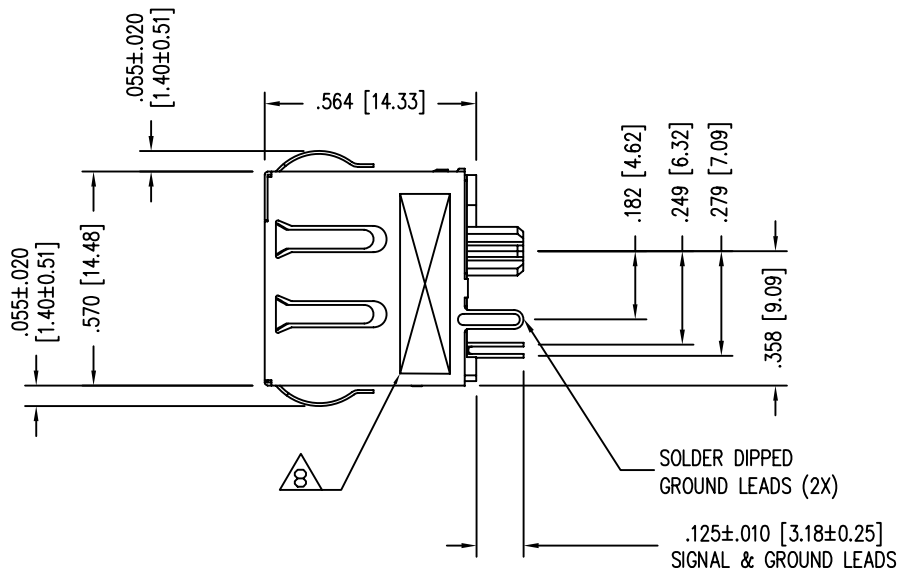
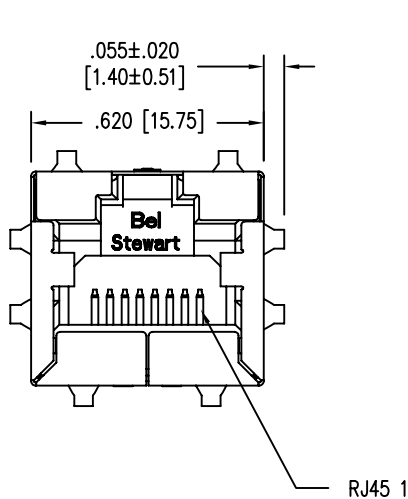


ISOMETRIC VIEW



P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE  
ALL CENTERLINE DIMENSIONS ARE BASIC.

- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR TIN  
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA  
SEE CHART FOR PART NUMBER
  - DESIGNED FOR 10 GIGABIT APPLICATIONS.
  - DIMENSIONS AND TOLERANCES COMPLY WITH FCC/CFR 47, PART 68.
  - THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE USER THE ABILITY TO HAVE REASONABLE JACK/PANEL CLEARANCES, YET MAINTAIN GROUNDING CAPABILITY. THESE VARIABLES CAN BE ADJUSTED IN EITHER DIRECTION BUT MAY CARRY SOME CONSEQUENCES IN THE FORM OF LOWER MATING FORCES OR TIGHTER ASSEMBLY TOLERANCES.
  - DIELECTRIC WITHSTANDING VOLTAGE ( CONTACT TO SHIELD ) : 2250VDC
  - HIGH TEMPERATURE PLASTIC; WAVE SOLDER COMPATIBLE TO 260°C
  - FOR PRODUCT SPECIFICATION SEE PR026-01
  8. LOGO, PART NUMBER AND DATE CODE LOCATED APROX. IN THIS AREA, EITHER SIDE.
  - FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.



SUGGESTED PANEL OPENING

50 MICRO-INCHES [1.27um]	SS-60300-046
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION

DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO  
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE ±.005 [0.13]  
ANGLES ARE ± 1°

SHEET NO. 1 OF 1

# Bel Stewart Connector

11118 Susquehanna Trail South  
Glen Rock, PA 17327-9199  
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: 10 GIGABIT, VERTICAL SHIELDED JACK  
WITH PANEL GROUND SPRING FINGERS

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DRN BY: DHG	DATE 12-11-08
APPD BY: TRM	DATE 12-11-08
DWG NO. CT600081	REV. X0

