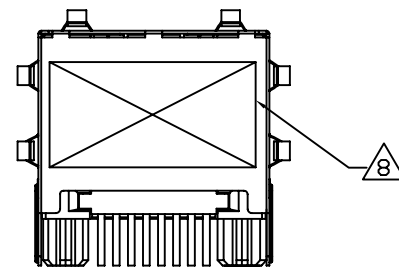
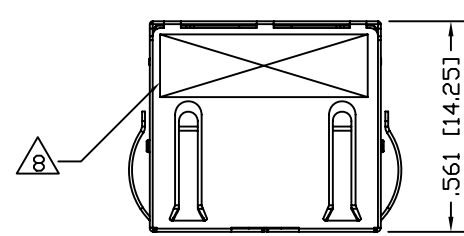
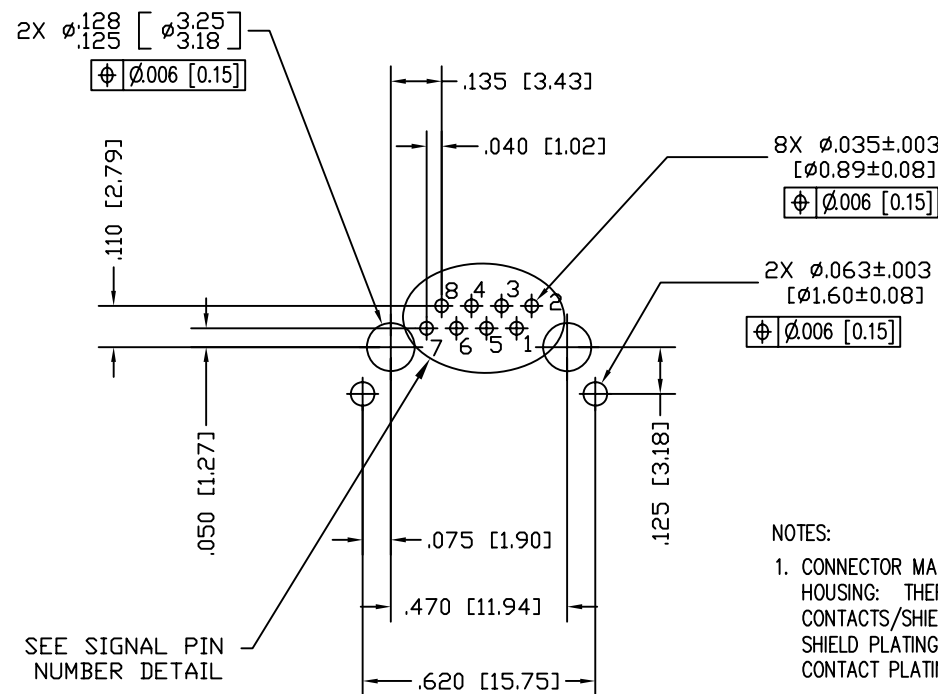
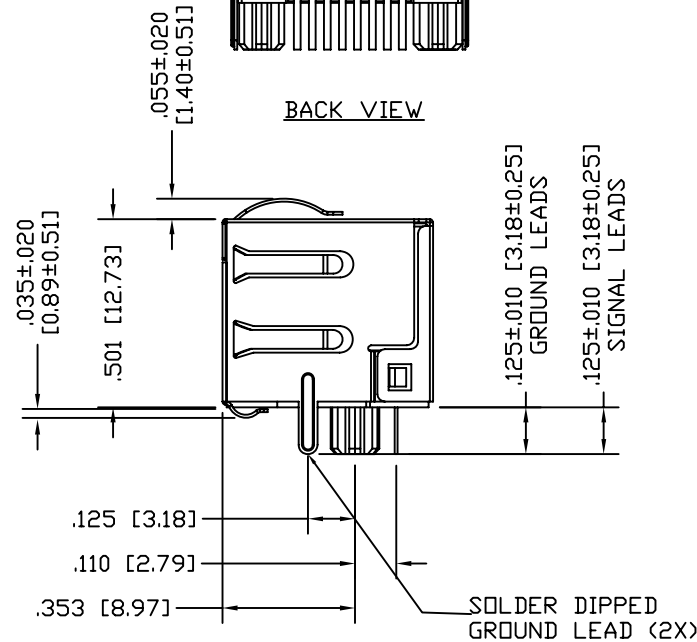
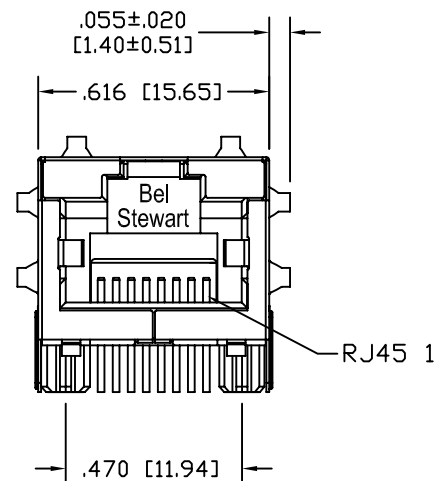


DATE	REV	ECN	APP'D. BY
02-14-08	A0	8358	DHG
04-23-08	A1	8406	DHG
10-30-08	A2	8597	DHG



BACK VIEW

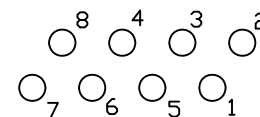


P.C.B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE

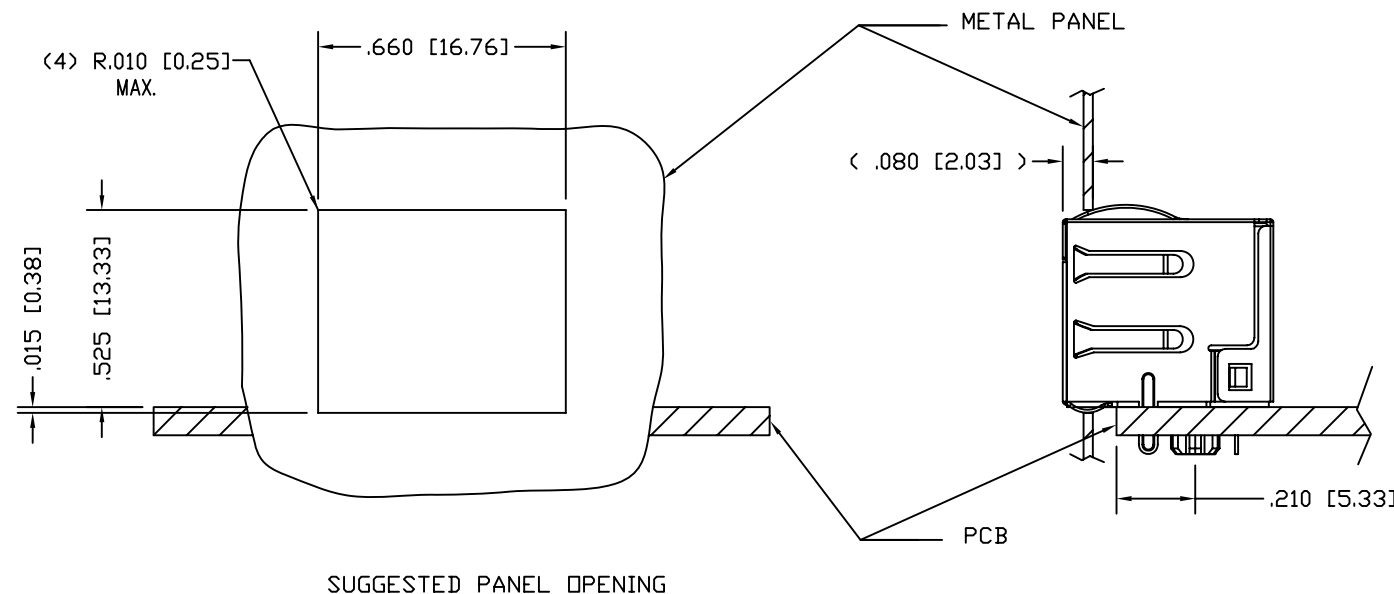
ALL CENTERLINE DIMENSIONS ARE BASIC.

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; IR REFLOW COMPATIBLE FOR 260°C
- FOR PRODUCT SPECIFICATION SEE PR026-01
- LOGO, PART NUMBER AND DATE CODE LOCATED APROX. IN THIS AREA.
- FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.



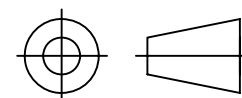
SIGNAL PIN NUMBER DETAIL



SUGGESTED PANEL OPENING

50 MICRO-INCHES [1.27um]	SS-60300-010
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION

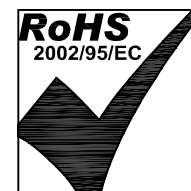


DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

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: LOW PROFILE, HORIZONTAL SHIELDED JACK WITH PANEL GROUNDS, NO COMPENSATION

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DRN BY: DHG	DATE 12-01-06
APPD BY: TRM	DATE 12-01-06
DWG NO. CT600045	REV. A2