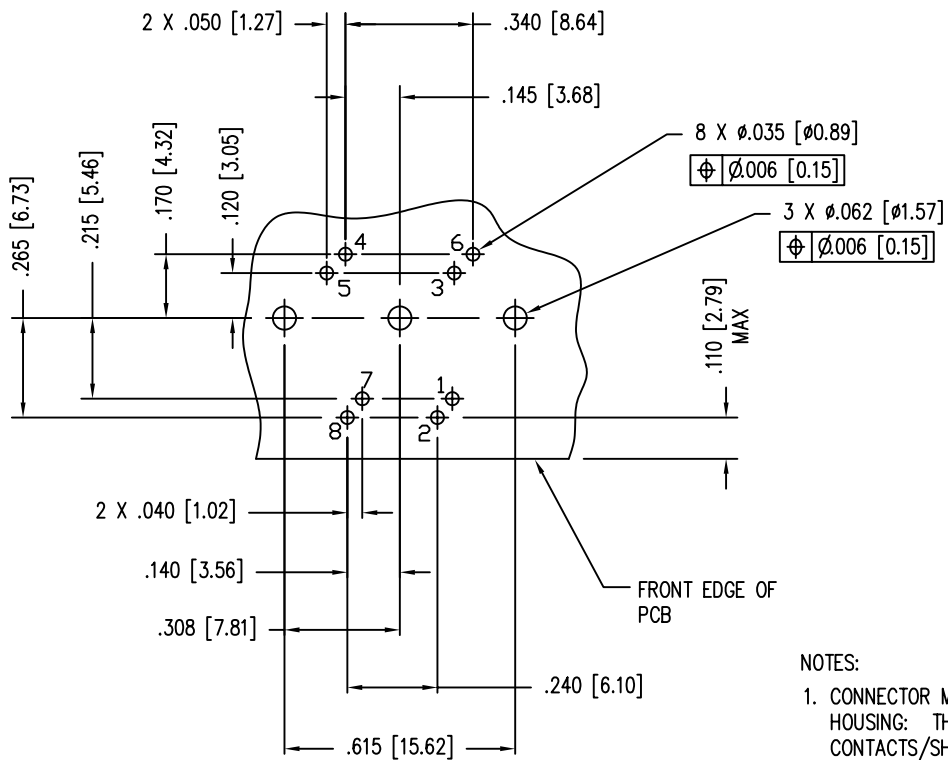
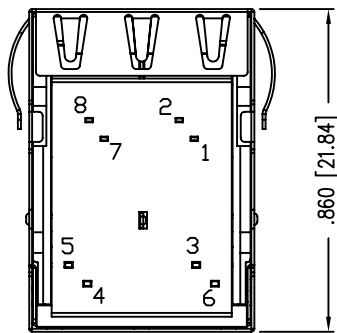
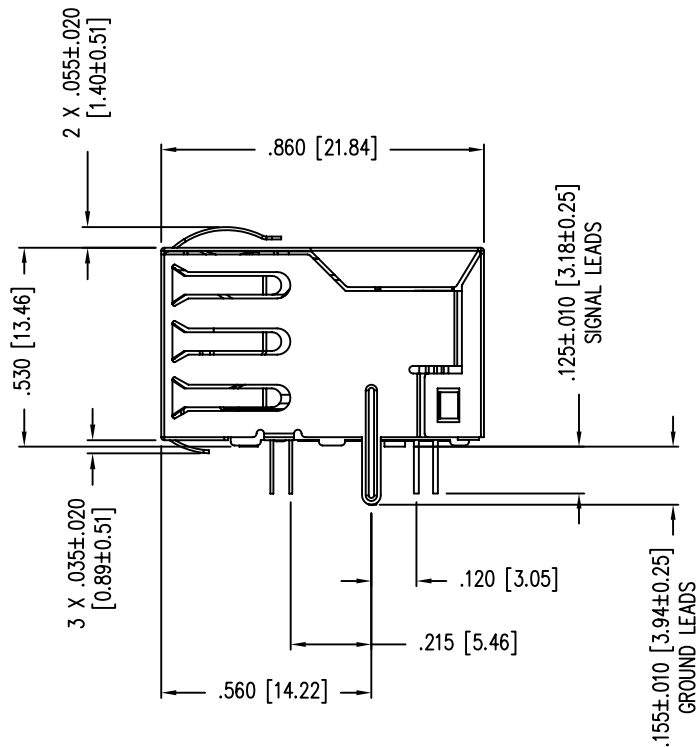
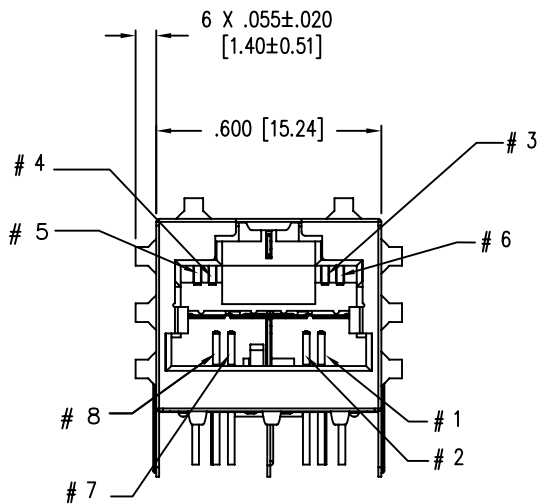
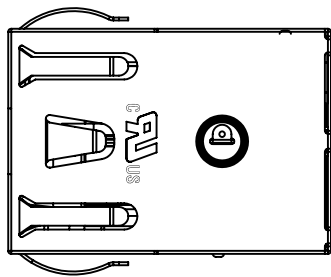
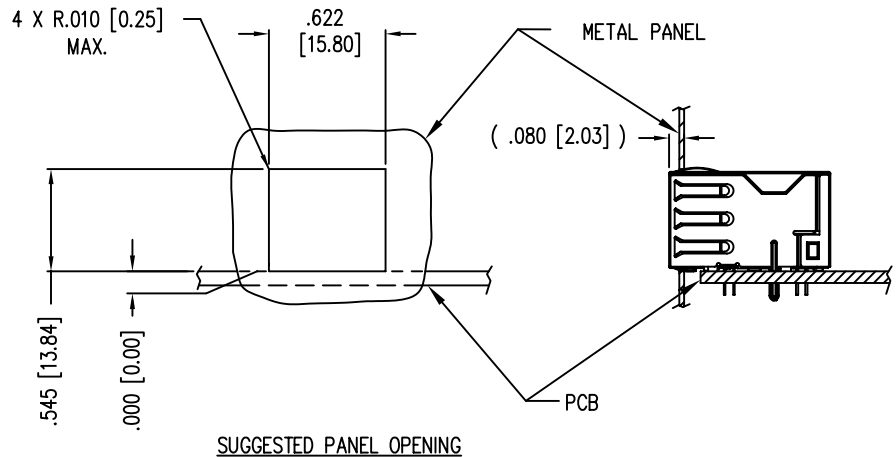


DATE	REV	ECN	APP'D. BY
12-06-06	X0	-	-



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

ALL CENTERLINE DIMENSIONS ARE BASIC.

NOTES:

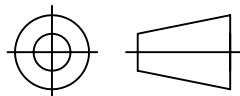
- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACTS/SHIELD: COPPER ALLOY
SHIELD PLATING: NICKEL OR TIN
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
SEE CHART FOR PART NUMBER
- DESIGNED FOR CATEGORY 7A APPLICATIONS.
- DIMENSIONS AND TOLERANCES COMPLY WITH FCC/CFR 47, PART 68.
- THE SUGGESTED 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.
- IR REFLOW COMPATIBLE FOR 260°C
- FOR PRODUCT SPECIFICATION SEE PR022-01

PRELIMINARY

NOT TOOLED FOR PRODUCTION
DIMENSIONS SUBJECT TO CHANGE

50 MICRO-INCHES [1.27um]	SS-77100-004
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:
ARJ45 HS (HIGH SPEED) CATEGORY 7A
PANEL GROUND SHIELDED JACK

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BE PATENTED OR A PATENT MAY BE PENDING.

DRN BY: DHG	DATE 12-05-06
APPD BY: TRM	DATE 12-06-06
DWG NO. CT770003	REV. X0