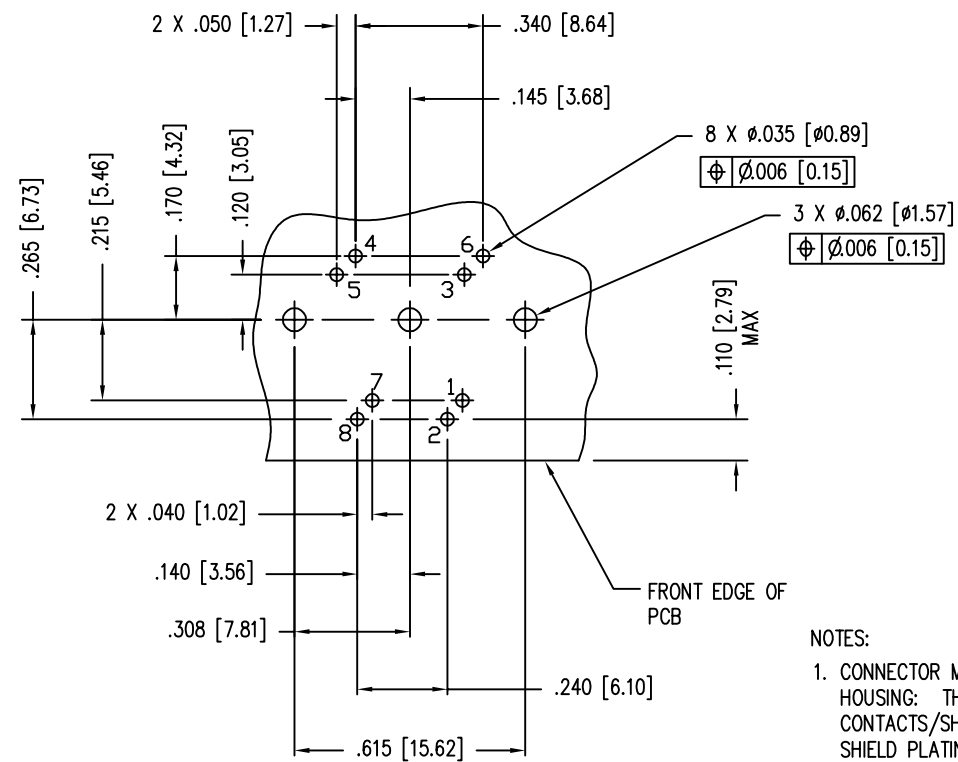
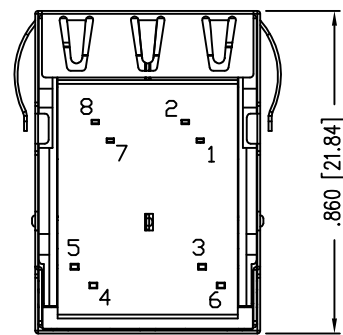
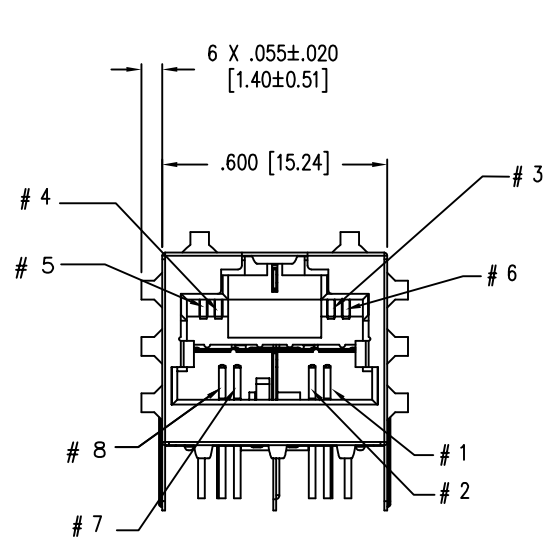
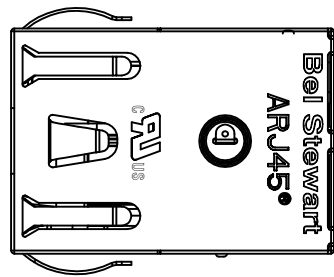
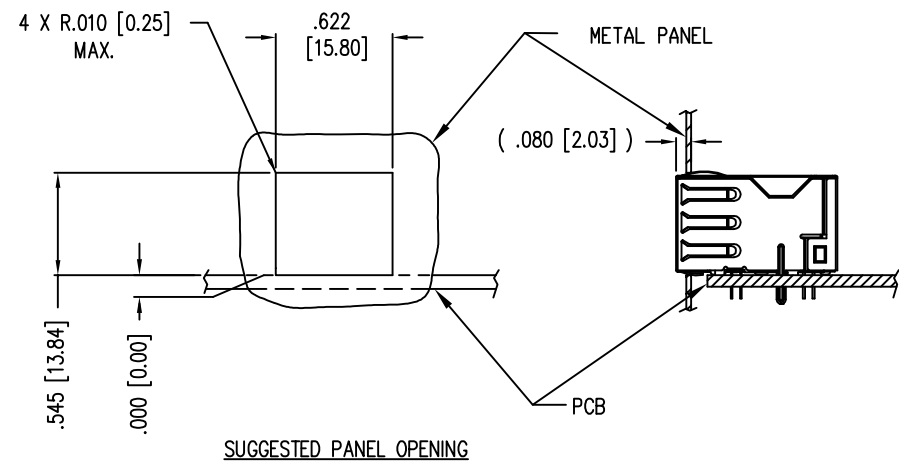


DATE	REV	ECN	APP'D. BY
12-08-08	C0	8615	DHG
04-16-10	C1	8954	DHG
12-27-11	C2	9335	TRM
6-27-12	C3	9527	SMN



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

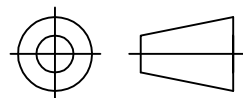
ALL CENTERLINE DIMENSIONS ARE BASIC.

NOTES:

- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACTS/SHIELD: COPPER ALLOY
SHIELD PLATING: NICKEL OR TIN
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA
SEE CHART FOR PART NUMBER
- DESIGNED FOR CATEGORY 7A APPLICATIONS.
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
- 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 PRO22-01

50 MICRO-INCHES [1.27um]	SS-77100-004
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION



DO NOT SCALE DRAWING

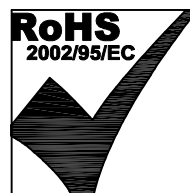
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

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

SHEET NO.
1 OF 1

PATENTED



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

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE
CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF BEL STEWART CONNECTOR
AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT
PRIOR WRITTEN CONSENT OF BEL STEWART CONNECTOR. THIS PRODUCT
MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
563966 5791942 6217391 6368159 6419526 6602097 687722
6964587 7048590 7086909 7568950 7686650
OTHER PATENTS MAY BE PENDING.

DRN BY:	DHG	DATE	12-05-06
APPD BY:	TRM	DATE	12-06-06
DWG NO.	CT770003	REV.	C3