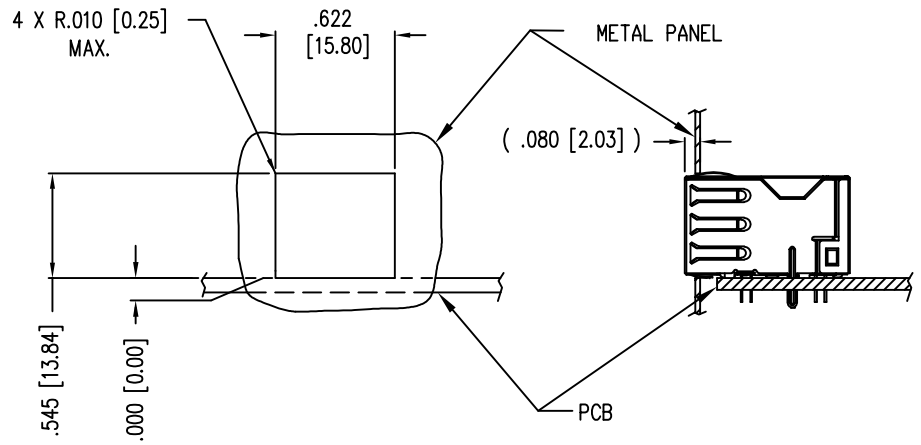
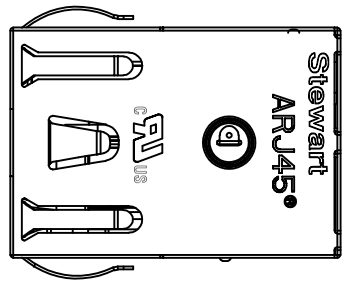
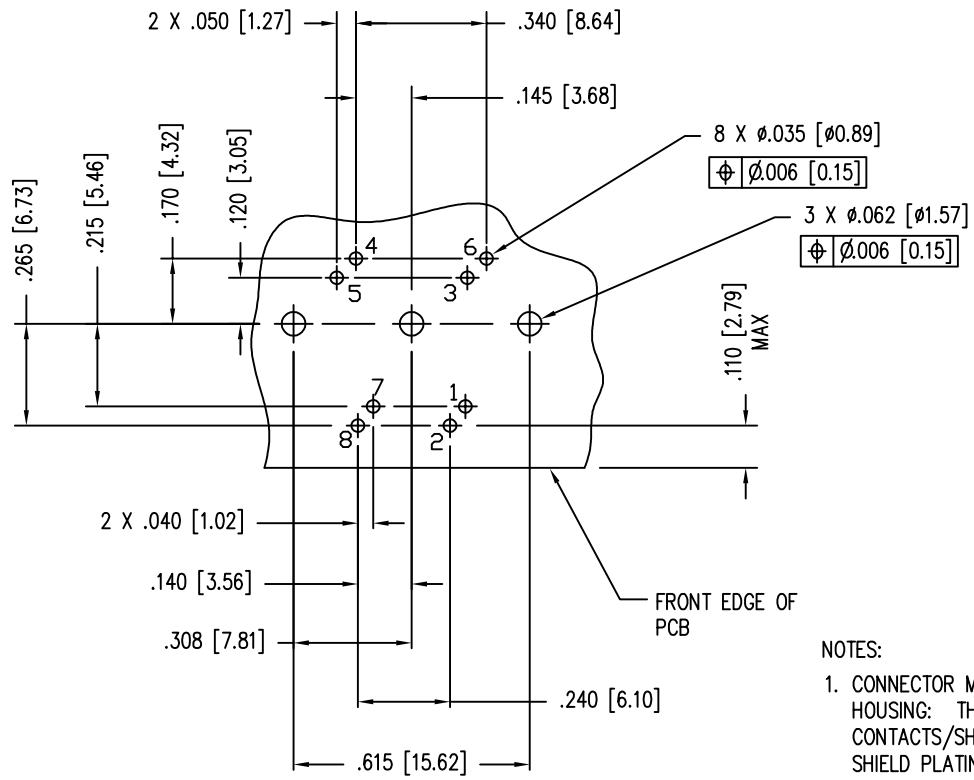
DATE	REV	ECN	APP'D. BY
2-16-16	C6	10547	TRM
2-27-17	C7	10919	TRM



SUGGESTED PANEL OPENING



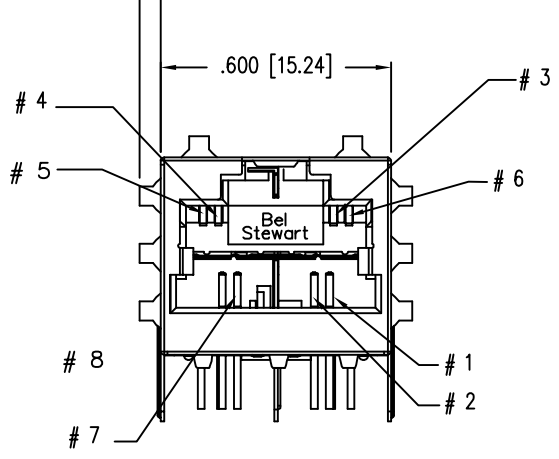


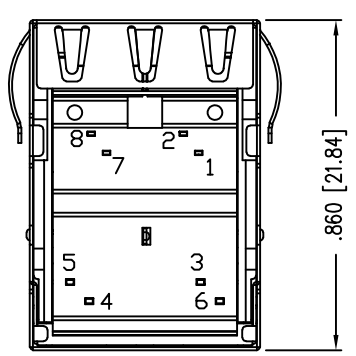
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

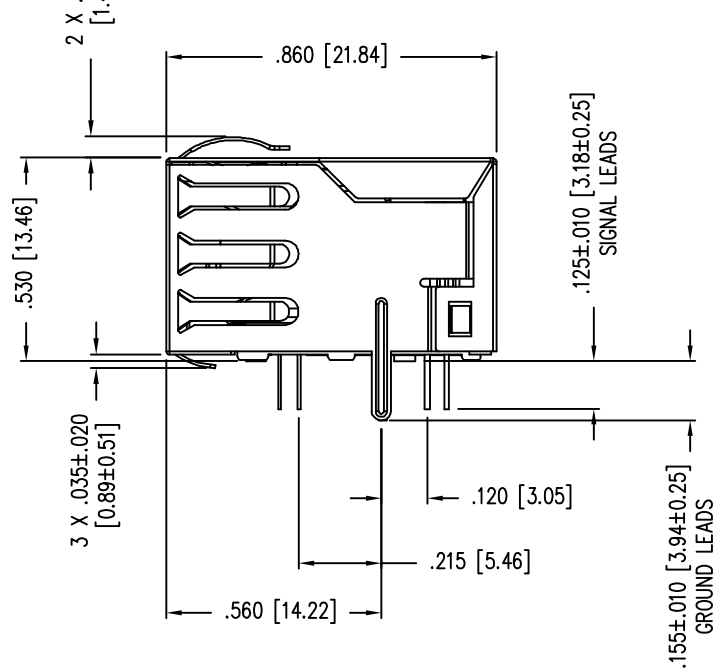
ALL CENTERLINE DIMENSIONS ARE BASIC.

NOTES:

1. 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
2. DESIGNED FOR CATEGORY 7A APPLICATIONS.
3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
4. 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.
5. IR REFLOW COMPATIBLE FOR 260°C
6. FOR PRODUCT SPECIFICATION SEE PR022-01







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

PATENTED

RoHS

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

stewart CONNECTOR
a bel group
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
http://www.stewartconnector.com

TITLE: ARJ45 HS (HIGH SPEED) CATEGORY 7A PANEL GROUND SHIELDED JACK

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DRN BY:	DHG	DATE	12-05-06
APPD BY:	TRM	DATE	12-06-06
DWG NO.	CT770003	REV.	C7

AutoCAD

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