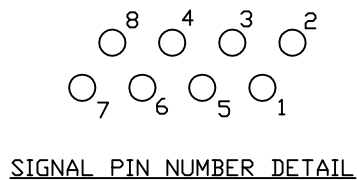
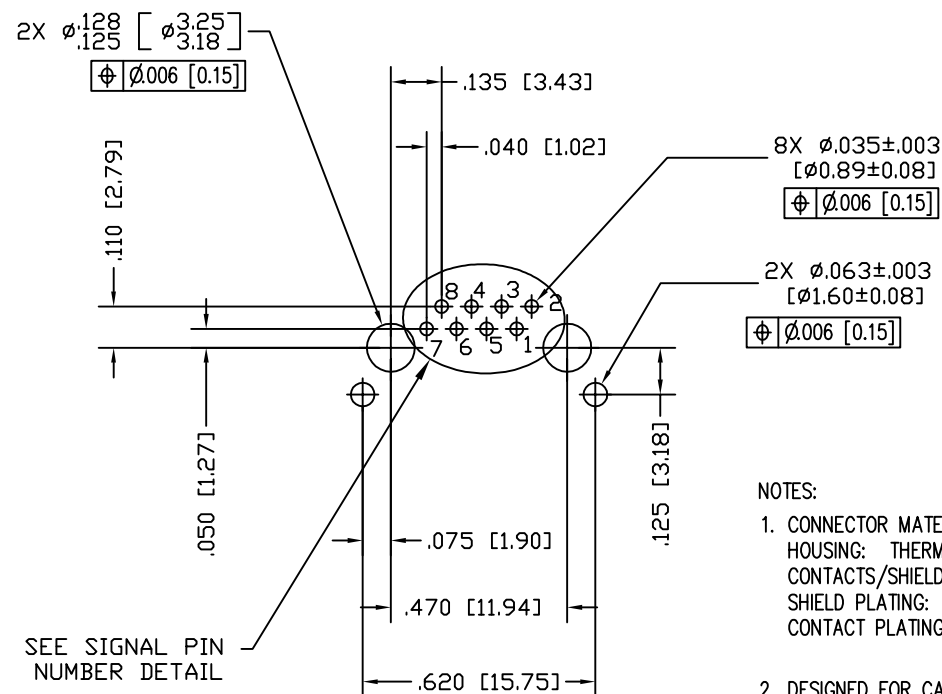
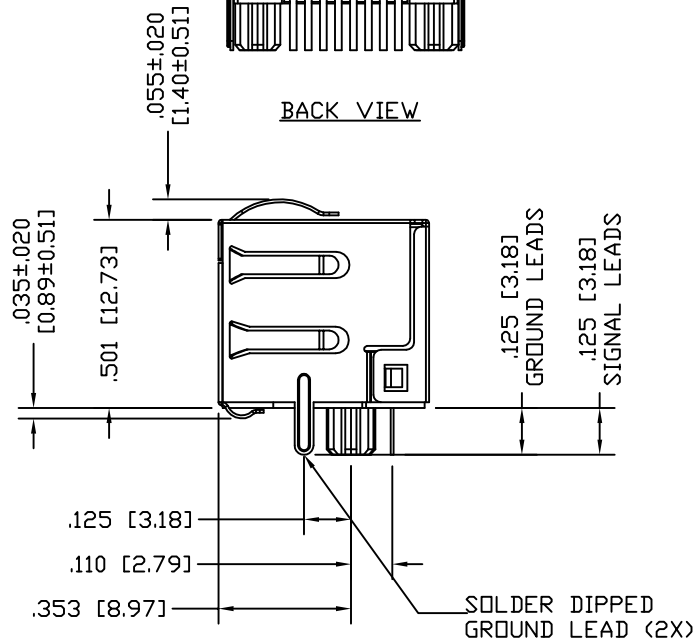
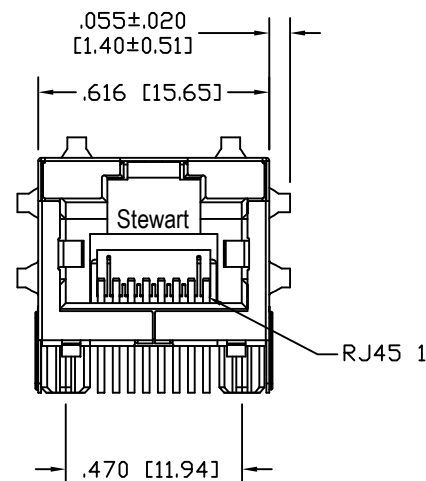
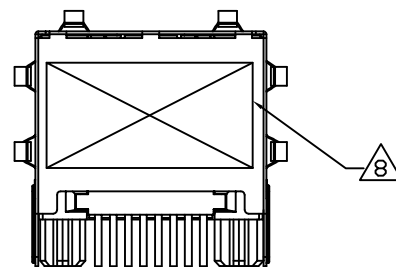
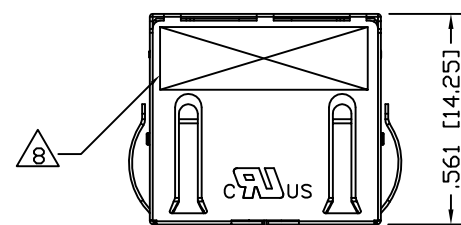


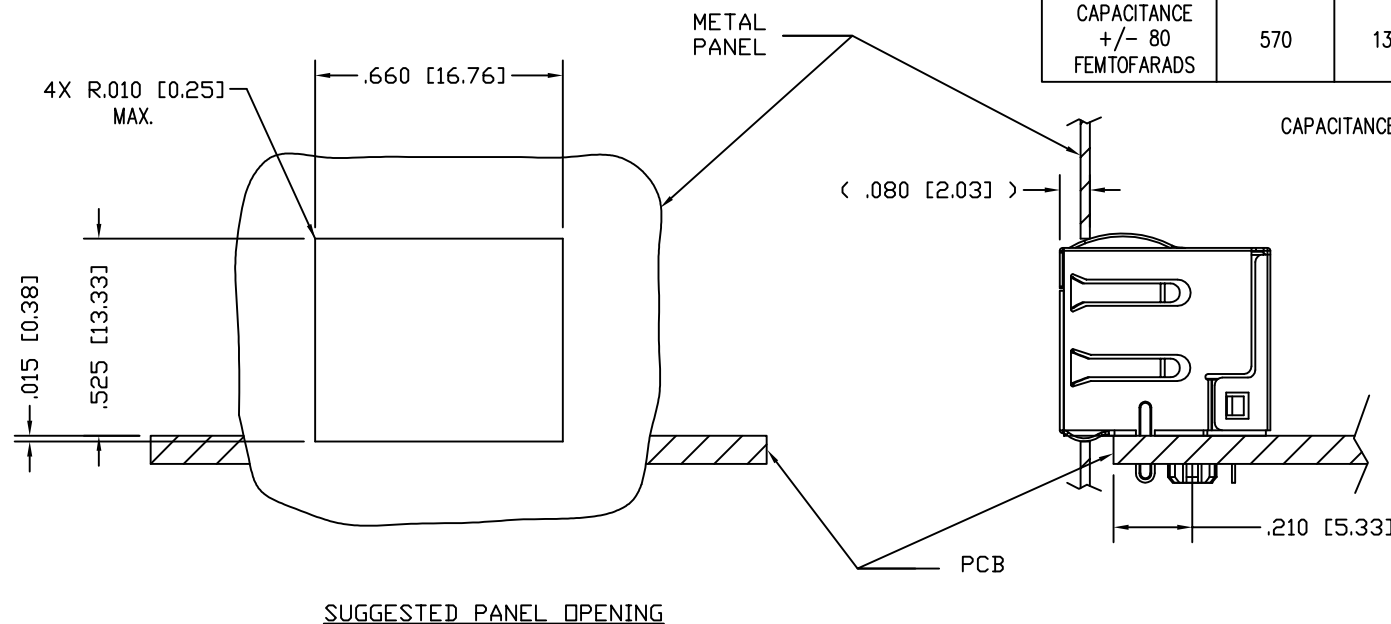
DATE	REV	ECN	APP'D. BY
2-10-16	A7	10534	TRM
9-22-16	A8	10762	TRM



- 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 6A 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.
 - THE ASSEMBLY SHALL WITHSTAND 1000 VDC BETWEEN CONTACTS FOR 60 SECONDS, MIN.
 - HIGH TEMPERATURE PLASTIC; WAVE SOLDER COMPATIBLE TO 260°C
 - FOR PRODUCT SPECIFICATION SEE PR033-01
 - △ 8. LOGO, PART NUMBER AND DATE CODE LOCATED APROX. IN THIS AREA.
 - FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.

POSITIONS	1 TO 3	3 TO 5	3 TO 7	2 TO 6	4 TO 6	6 TO 8
CAPACITANCE +/- 80 FEMTOFARADS	570	1303	333	325	1330	585

CAPACITANCE CHARACTERISTICS OF ASSEMBLED CONNECTOR



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



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

TITLE: CATEGORY 6A, HORIZONTAL SHIELDED JACK WITH PANEL GROUNDS

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DRN BY: DHG	DATE 04-20-06
APPD BY: TRM	DATE 04-20-06
DWG NO. CT600036	REV. A8

50 MICRO-INCHES [1.27um]	SS-60300-002
CONTACT PLATING IN MATING AREA	PART NUMBER