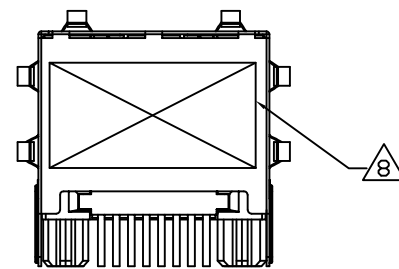
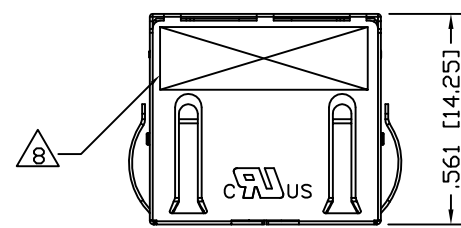
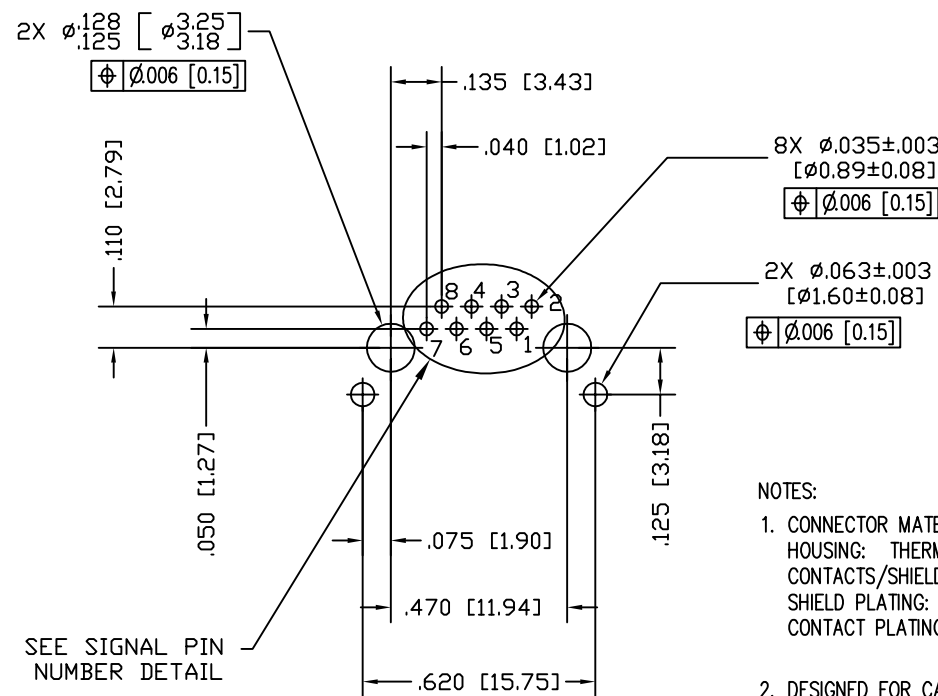
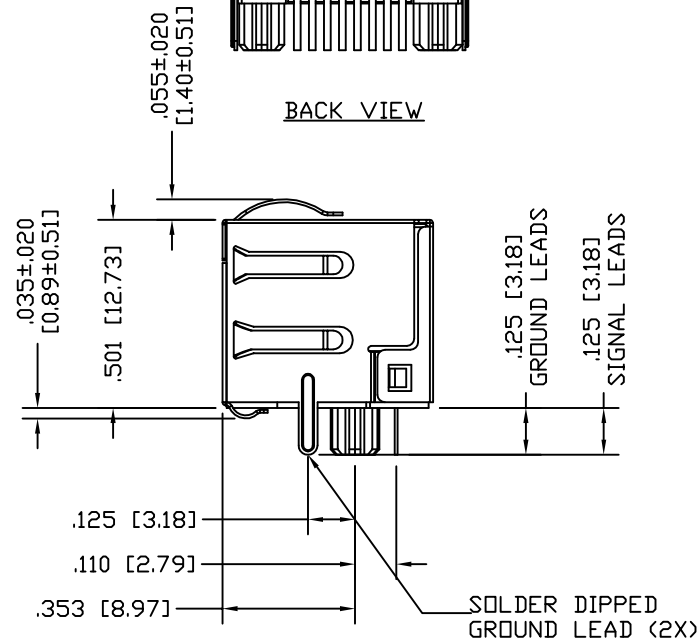
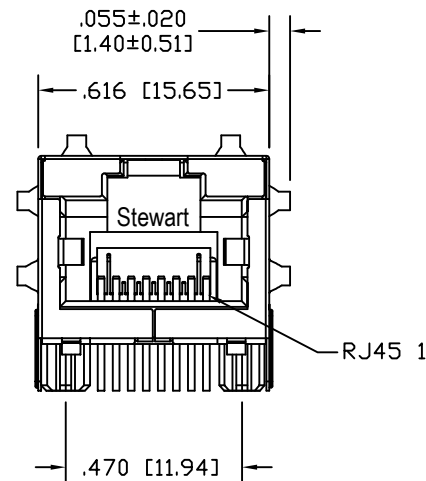


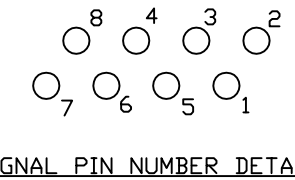
DATE	REV	ECN	APP'D. BY
2-10-16	A7	10534	TRM
9-22-16	A8	10762	TRM



BACK VIEW



P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE  
ALL CENTERLINE DIMENSIONS ARE BASIC.



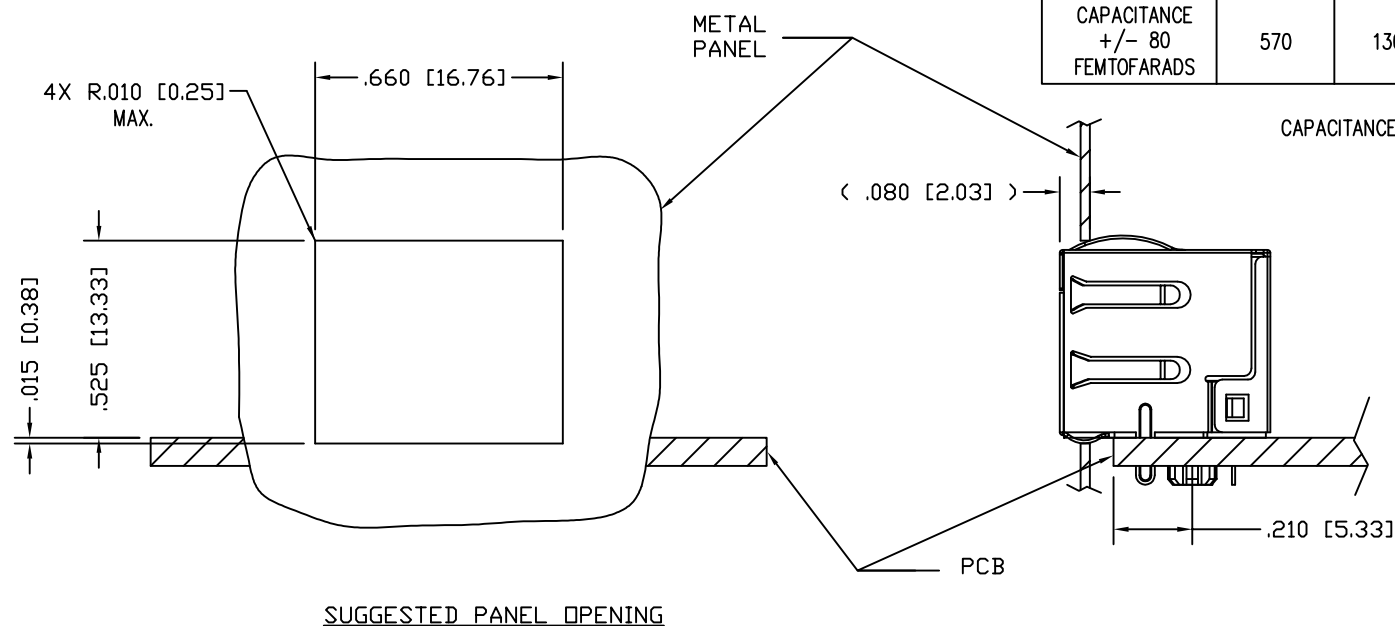
SIGNAL PIN NUMBER DETAIL

- 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
  - LOGO, PART NUMBER AND DATE CODE LOCATED APPROX. 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

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



SUGGESTED PANEL OPENING

PATENTED



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

TITLE: CATEGORY 6A, HORIZONTAL SHIELDED JACK WITH PANEL GROUNDS  
THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: HTTP://BELFUSE.COM/STEWART/STEWART\_PATENTS/  
DRN BY: DHG DATE 04-20-06  
APPD BY: TRM DATE 04-20-06  
DWG NO. CT600036 REV. A8