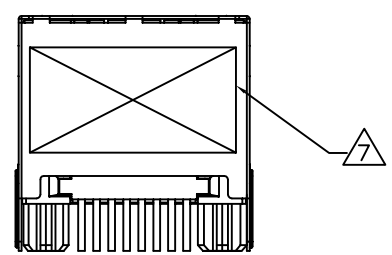
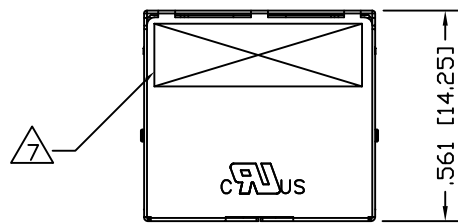
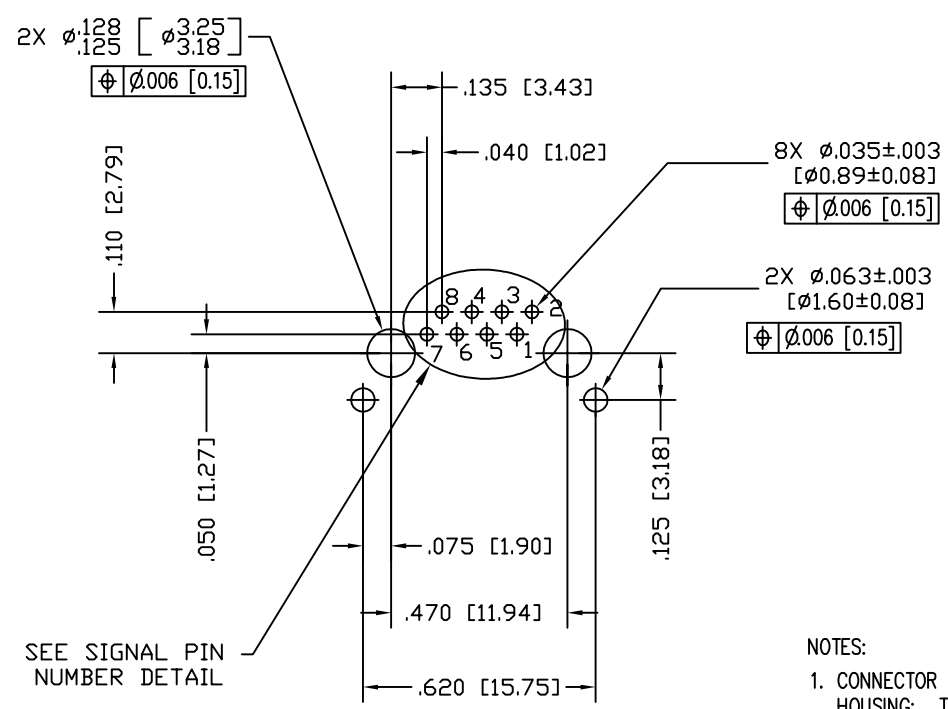
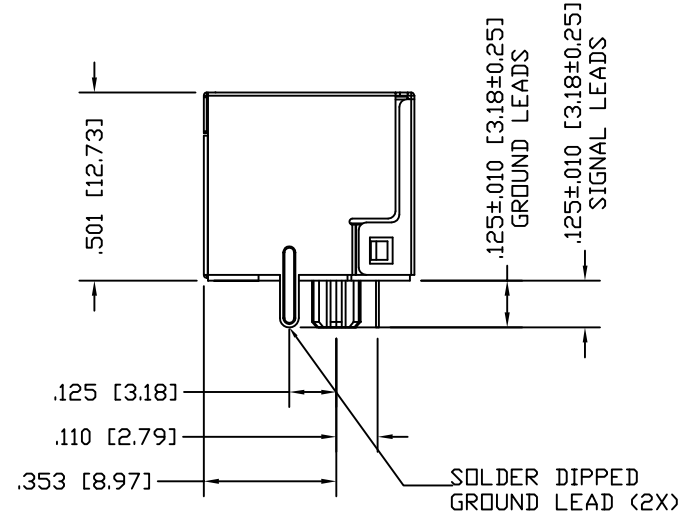
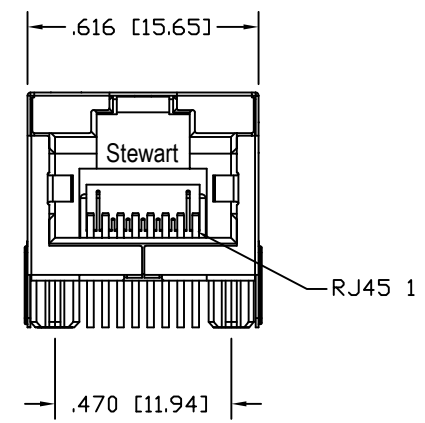


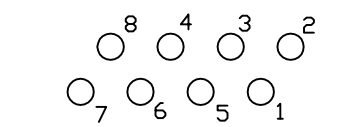
DATE	REV	ECN	APP'D. BY
2-10-16	A7	10534	TRM
8-12-16	A8	10737	TRM



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 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 APROX. IN THIS AREA.
 - FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.

50 MICRO-INCHES [1.27um]	SS-60300-004
CONTACT PLATING IN MATING AREA	PART NUMBER

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



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

1118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

TITLE: CATEGORY 6A, HORIZONTAL
SHIELDED JACK

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON
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VISIT: [HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

DRN BY: DHG DATE 04-20-06

APPD BY: TRM DATE 04-20-06

DWG NO. CT600038 REV. A8