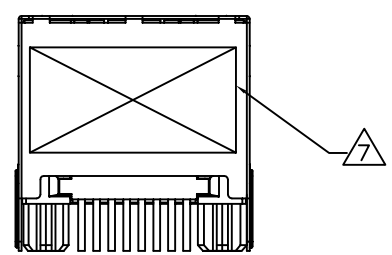
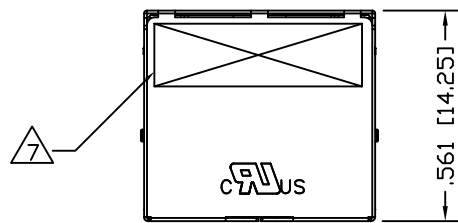
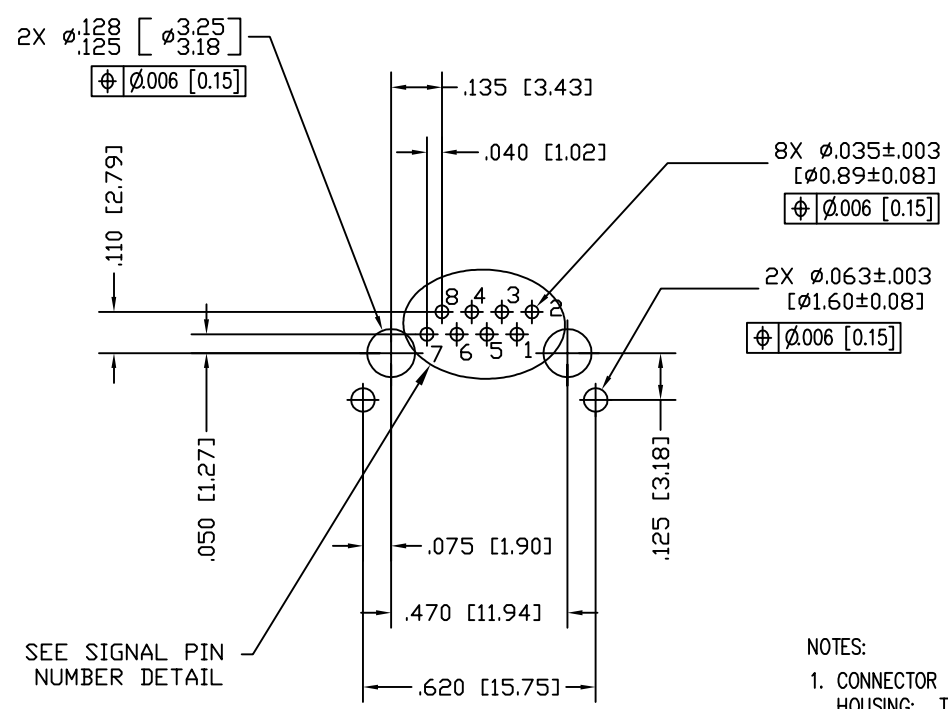
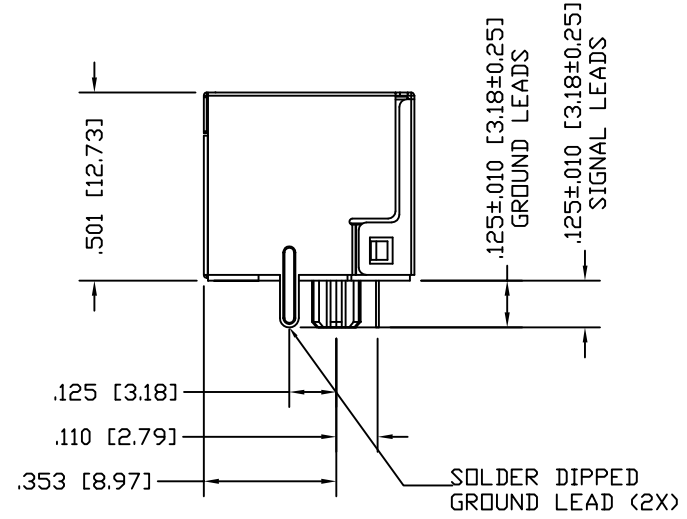
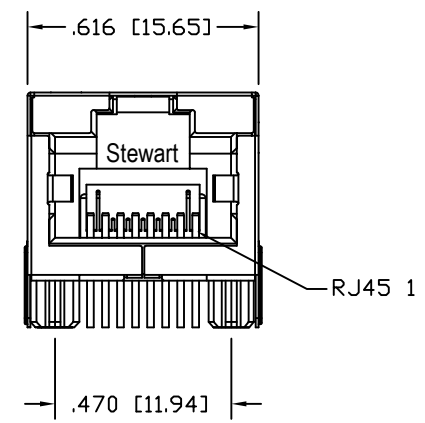


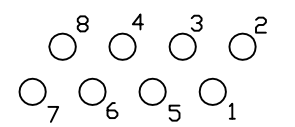
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|---------|-----|-------|-----------|
| 2-10-16 | A7  | 10534 | TRM       |
| 8-12-16 | A8  | 10737 | TRM       |
|         |     |       |           |
|         |     |       |           |



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<br>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<br>+/- 80<br>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

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DRN BY: DHG DATE 04-20-06

APPD BY: TRM DATE 04-20-06

DWG NO. CT600038 REV. A8