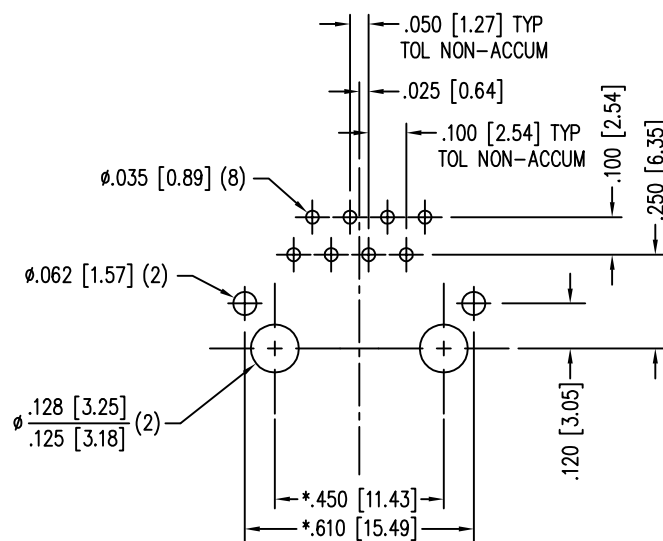
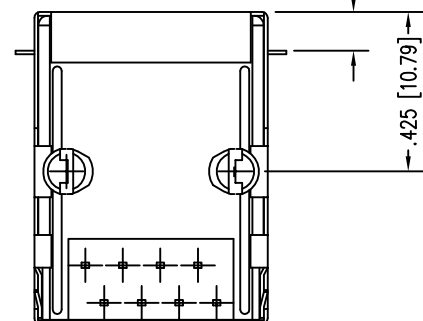
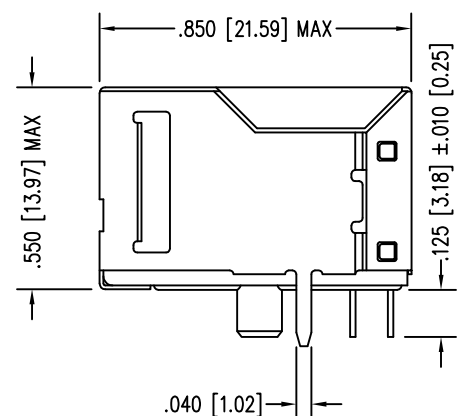
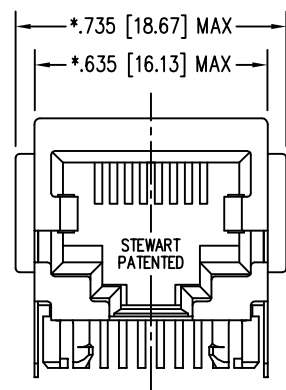
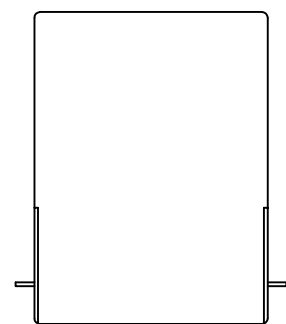


| DATE | REV | ECN | APP'D. BY |
|---------|-----|-------|-----------|
| 2/2/06 | A1 | 7458 | JM |
| 11-6-06 | A2 | 7816 | TRM |
| 6-19-12 | A3 | 9513 | SMN |
| 1-16-15 | A4 | 10211 | TRM |



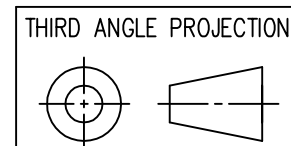
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE
TOLERANCE ±.003 [0.08] UNLESS OTHERWISE SPECIFIED



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
- FOR PRODUCT SPECIFICATIONS SEE PRO22-01.
- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- 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.

| | |
|-----------------------------------|----------------------|
| 50 MICRO-INCHES [1.27um] | SS-7288SFR1-A-FLS-50 |
| CONTACT PLATING IN MATING AREA | PART NUMBER |



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

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 2

TITLE: EIGHT CONTACT, EIGHT POSITION, SHIELDED FILTERED JACK
DESIGNATES FERRITE INSERT, DESIGNATES FLANGE OPTION

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. THIS PRODUCT
MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS:
5791942 6217391 6368159 6419526 6602097 687722
6964587 7048590 7086909 7568950 7686650
OTHER PATENTS MAY BE PENDING.

| | | | |
|----------|----------|------|--------|
| DRN BY: | KRL | DATE | 2/2/06 |
| APPD BY: | JM | DATE | 2-3-06 |
| DWG NO. | CT720217 | REV. | A4 |

B

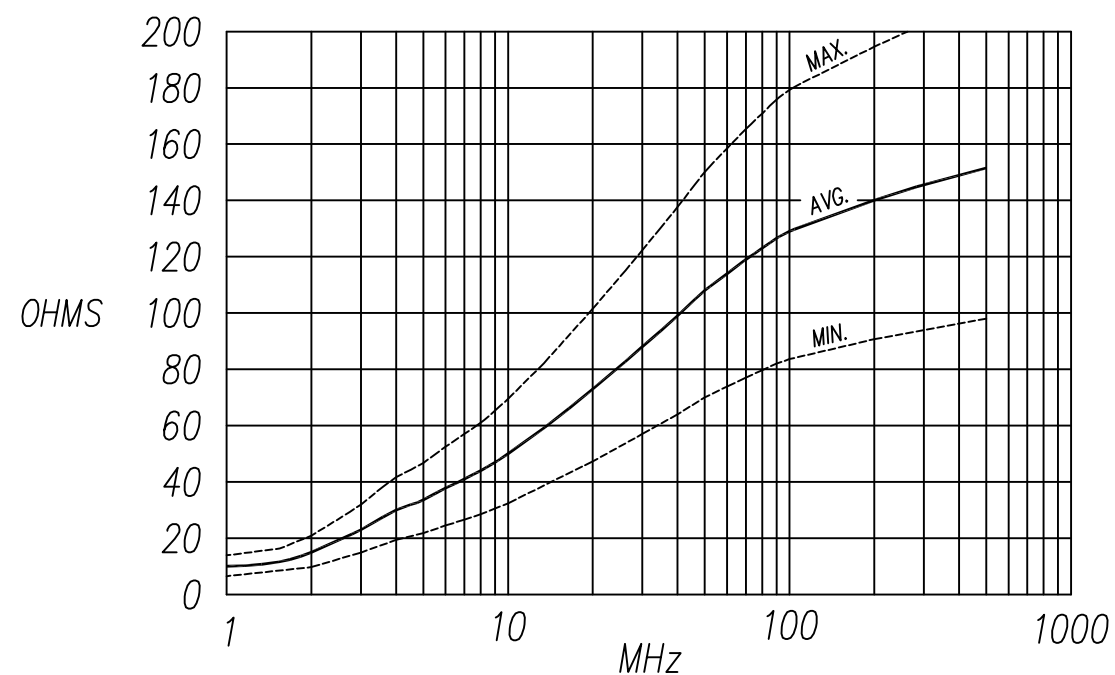
B

A

A

REV. 6/3/05

| FERRITE MATERIAL CHARACTERISTICS | | | |
|----------------------------------|-------------------------|-------------------------------------|----------------------------|
| FERRITE MATERIAL DESIGNATION | NOISE SUPPRESSION RANGE | INITIAL PERMEABILITY @ B < 10 gauss | VOLUME RESISTIVITY OHM-CM. |
| FR1 | 30 MHz TO 200 MHz | 500 TO 1500 | $\geq 10^8$ |



IMPEDANCE CURVE for 7288FR1 INSERT

— AVERAGE IMPEDANCE CURVE
 - - - - - MAX. & MIN. IMPEDANCE CURVES

NOTE:

MAXIMUM AND MINIMUM IMPEDANCE VALUES ARE DEPENDENT ON:
 1) HOLE POSITION WITHIN THE INSERT'S GEOMETRY, AND
 2) FERRITE MATERIAL'S IMPEDANCE VALUE TOLERANCE OF $\pm 25\%$.



| | | |
|--|---|---|
| THIRD ANGLE PROJECTION | stewart CONNECTOR a bel group | 1118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com |
| DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE | TITLE: EIGHT CONTACT, EIGHT POSITION, SHIELDED FILTERED JACK DESIGNATES FERRITE INSERT, DESIGNATES FLANGE OPTION | |
| DIMENSIONS: INCHES [METRIC] | 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. THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 5791942 6217391 6368159 6419526 6602097 687722 6964587 7048590 7086909 7568950 7686650 OTHER PATENTS MAY BE PENDING. | DRN BY: KRL DATE 2/2/06 APPD BY: JM DATE 2-3-06 |
| SHEET NO. 2 OF 2 | DWG NO. CT720217 | REV. A4 |