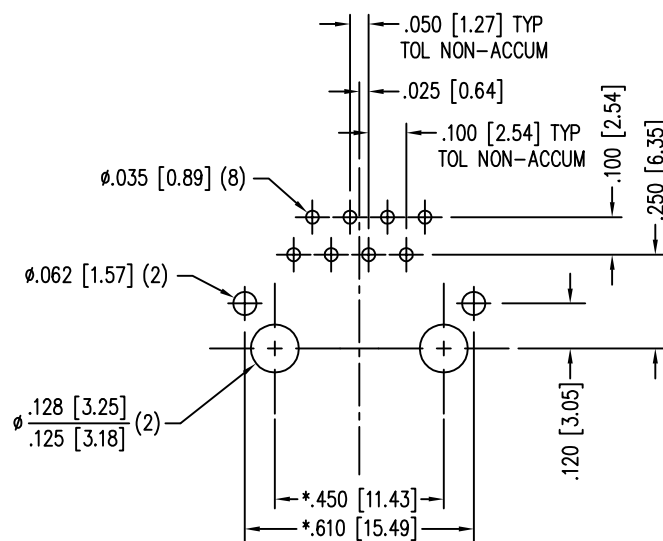
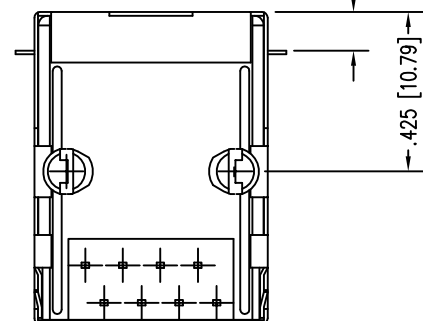
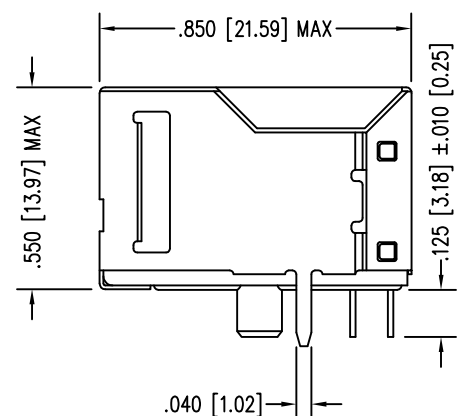
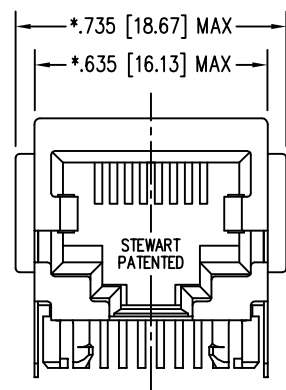
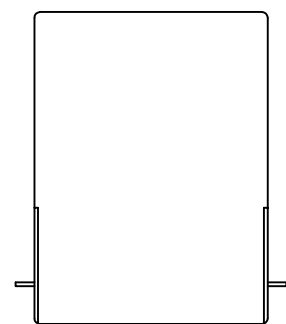


DATE	REV	ECN	APP'D. BY
3-28-16	A5	10641	TRM
10-28-16	A6	10806	TRM



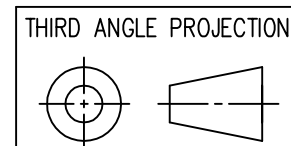
P.C.B. RECOMMENDED HOLE LAYOUT  
 SEEN FROM COMPONENT SIDE  
 TOLERANCE ±.003 [0.08] UNLESS OTHERWISE SPECIFIED



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.
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.

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

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

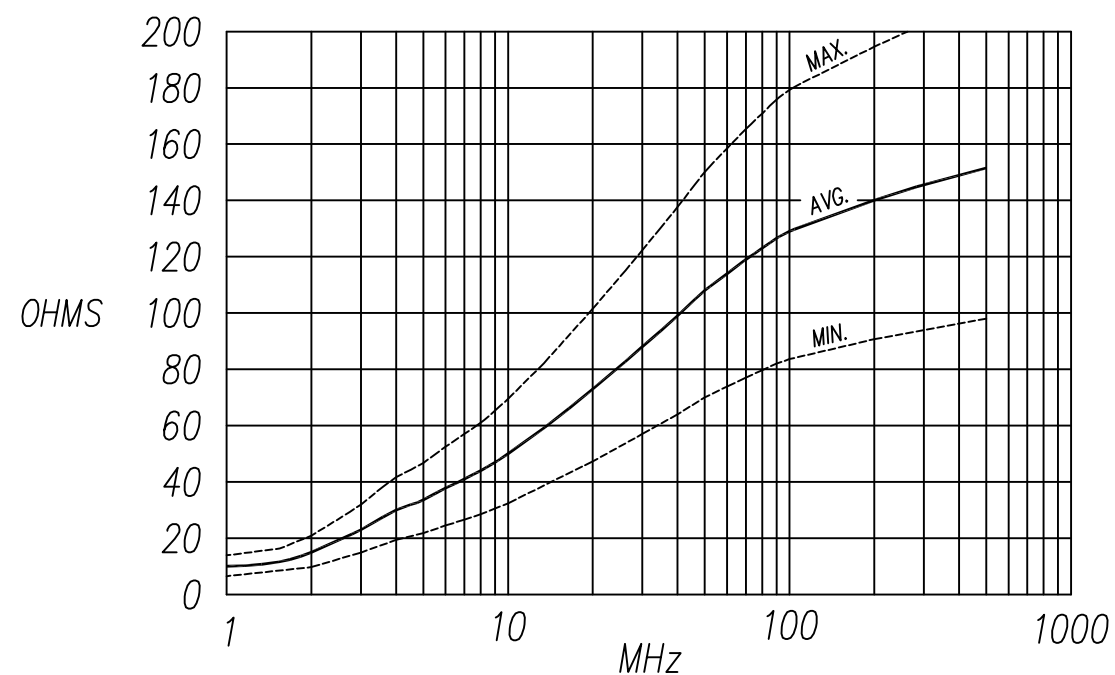
DIMENSIONS: INCHES [METRIC]  
 UNLESS OTHERWISE SPECIFIED  
 TOLERANCES ARE ±.005 [0.13]  
 ANGLES ARE ± 1°

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  
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 MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE  
 VISIT: [HTTP://BELFUSE.COM/STEWART/STEWART\\_PATENTS/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)

DRN BY:	KRL	DATE	2/2/06
APPD BY:	JM	DATE	2-3-06
DWG NO.	CT720217	REV.	A6

SHEET NO. 1 OF 2

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	$\geq 10^8$

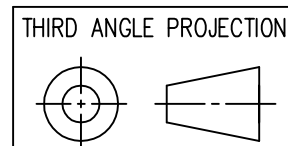


IMPEDANCE CURVE for 7288FR1 INSERT

— 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  $\pm 25\%$



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

DIMENSIONS: INCHES [METRIC]  
 UNLESS OTHERWISE SPECIFIED TOLERANCES ARE  $\pm 0.005$  [0.13] ANGLES ARE  $\pm 1^\circ$

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DRN BY:	KRL	DATE	2/2/06
APPD BY:	JM	DATE	2-3-06
DWG NO.	CT720217	REV.	A6

SHEET NO. 2 OF 2