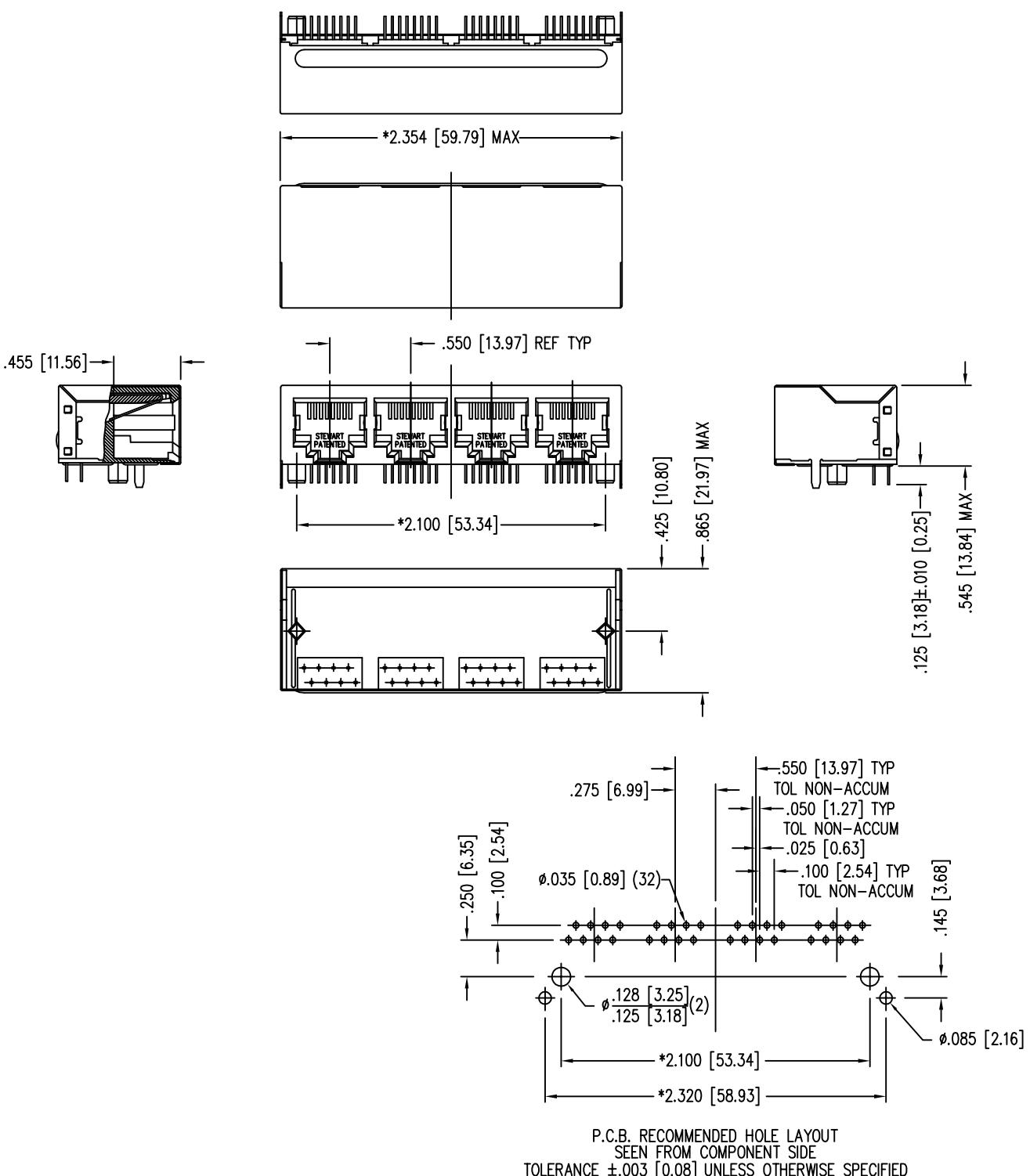


B



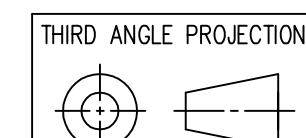
REV. 6/3/05

B

NOTES:

1. 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
2. FOR PRODUCT SPECIFICATIONS SEE PRO22-01.
3. TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
4. 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.

30 MICRO-INCHES [0.76um]	SS-728804SFR1-A-NF
CONTACT PLATING IN MATING AREA	PART NUMBER



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



11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512

<http://www.stewartconnector.com>

TITLE: 4 PORT PCB HARMONICA FILTER JACK PAC
EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED

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.

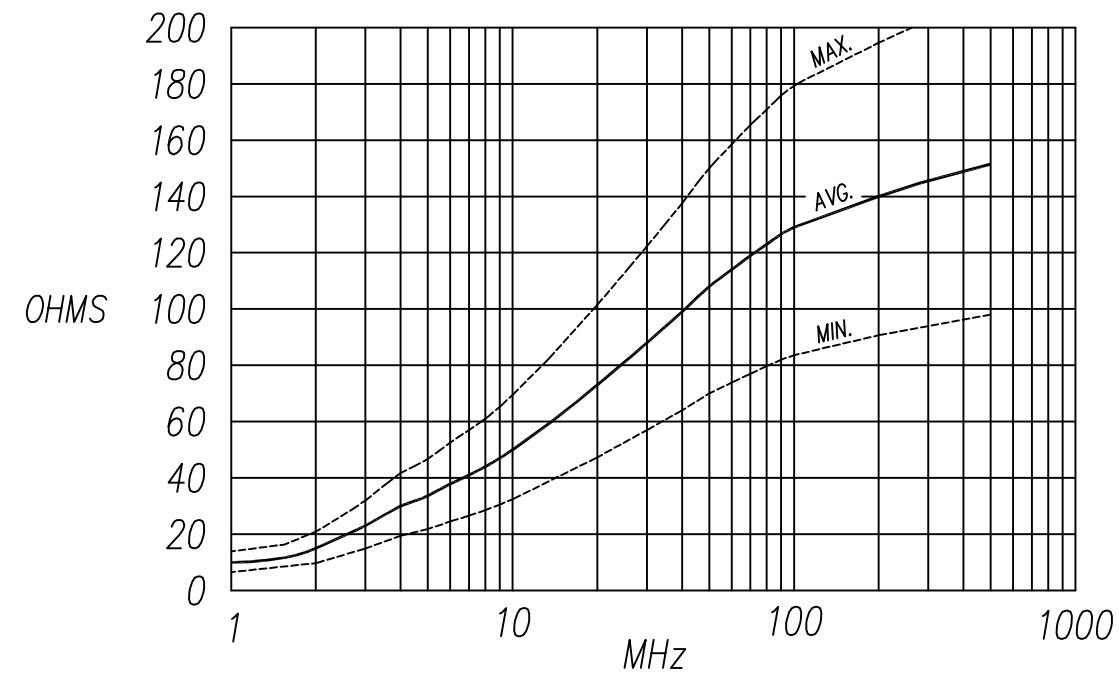
DRN BY: KRL DATE 2/2/06

APPD BY: JM DATE 2-3-06

DWG NO. CT720019 REV. A4



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

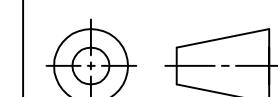
NOTE:

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



DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED
TOLERANCES ARE $\pm .005$ [0.13]
ANGLES ARE $\pm 1^\circ$

SHEET NO. 1 OF 2

11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512<http://www.stewartconnector.com>TITLE: 4 PORT PCB HARMONICA FILTER JACK PAC
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DRN BY: KRL DATE 2/2/06

APPD BY: JM DATE 2-3-06

DWG NO. CT720019 REV. A4

Mouser Electronics

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