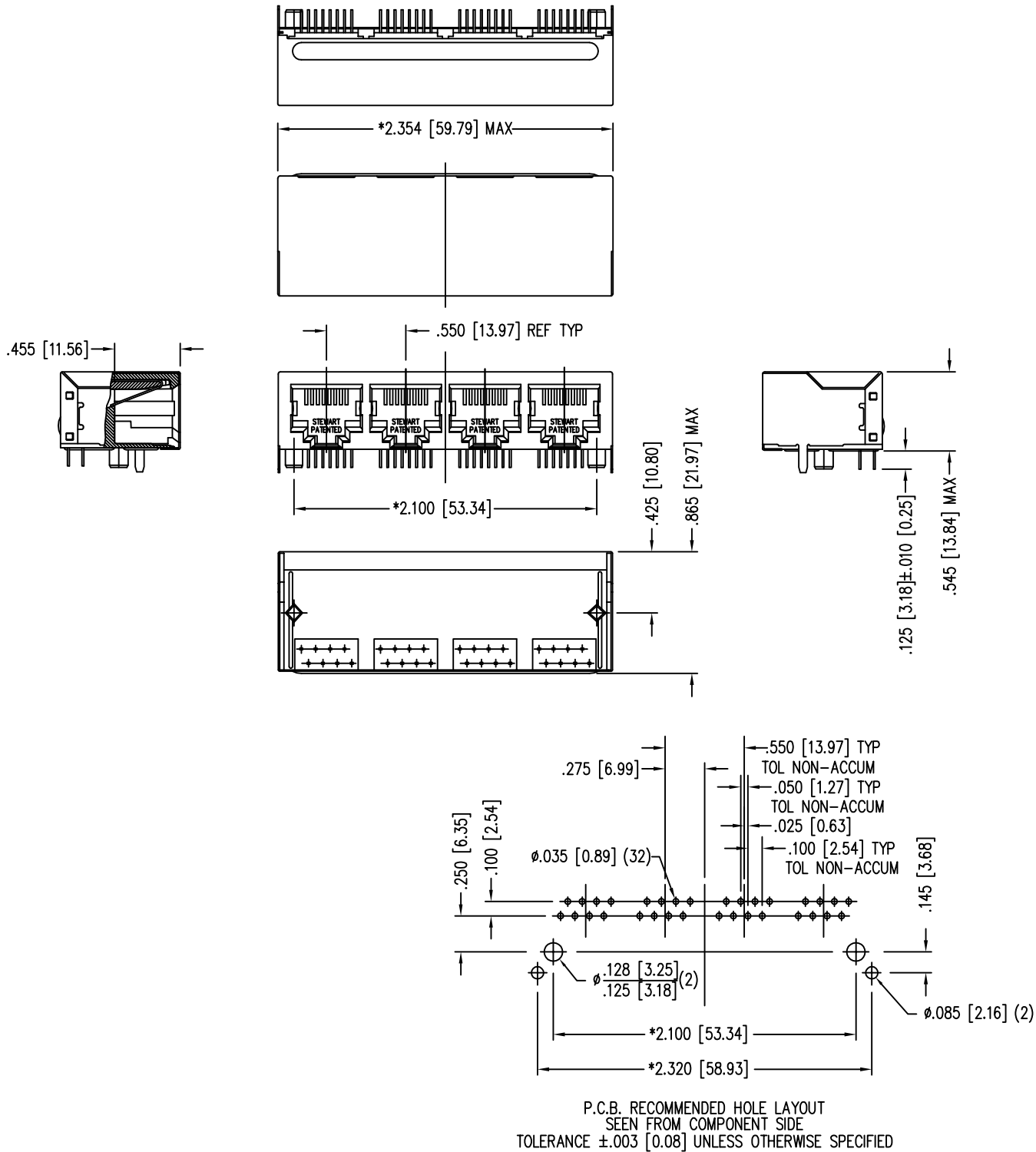


DATE	REV	ECN	APP'D. BY
2/2/06	A2	7458	JM
6/19/12	A3	9513	SMN



- 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 PR022-01.
 - 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.

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

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 2

Bel Stewart Connector

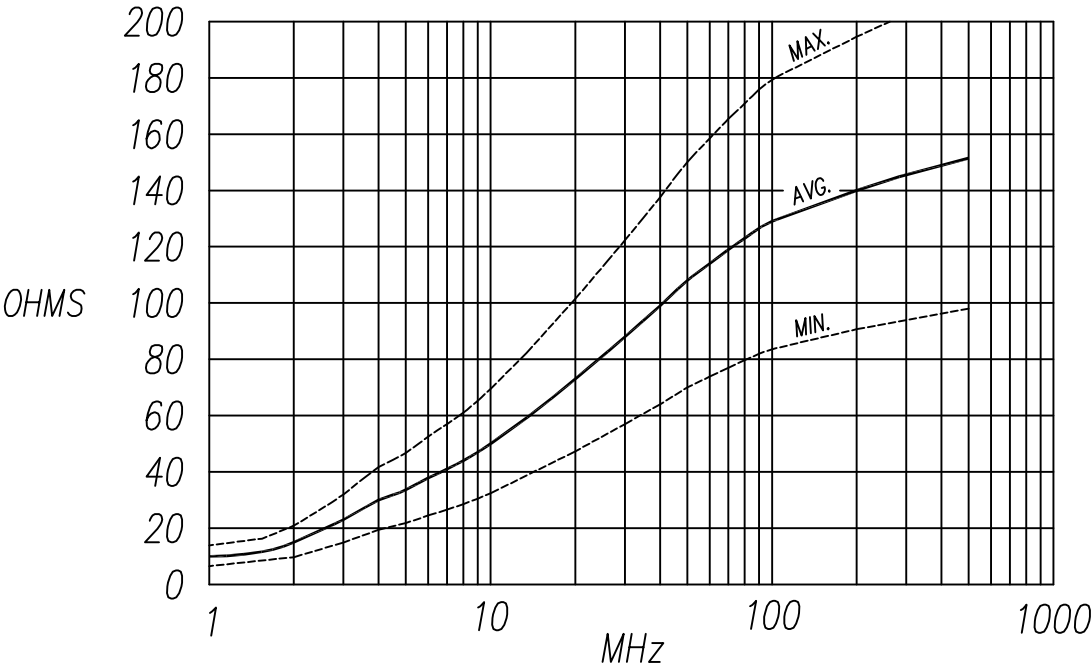
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

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

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DRN BY: KRL	DATE 2/2/06
APPD BY: JM	DATE 2-3-06
DWG NO. CT720019	REV. A3

FERRITE MATERIAL CHARACTERISTICS			
FERRITE MATERIAL DESIGNATION	NOISE SUPPRESSION RANGE	INITIAL PERMEABILITY @ <i>B</i> < 10 gauss	VOLUME RESISTIVITY OHM-CM.
FR1	30 MHz TO 200 MHz	500 TO 1500	≥ 10 ⁸



IMPEDANCE CURVE for 728FR1 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 ±25%.



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TOLERANCES ARE ±.005 [0.13]
ANGLES ARE ± 1°

SHEET NO. 1 OF 2

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

DRN BY: KRL

APPD BY: JM

DWG NO. CT720019

DATE 2/2/06

DATE 2-3-06

REV. A3

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