

Excellent Integrated System Limited

Stocking Distributor

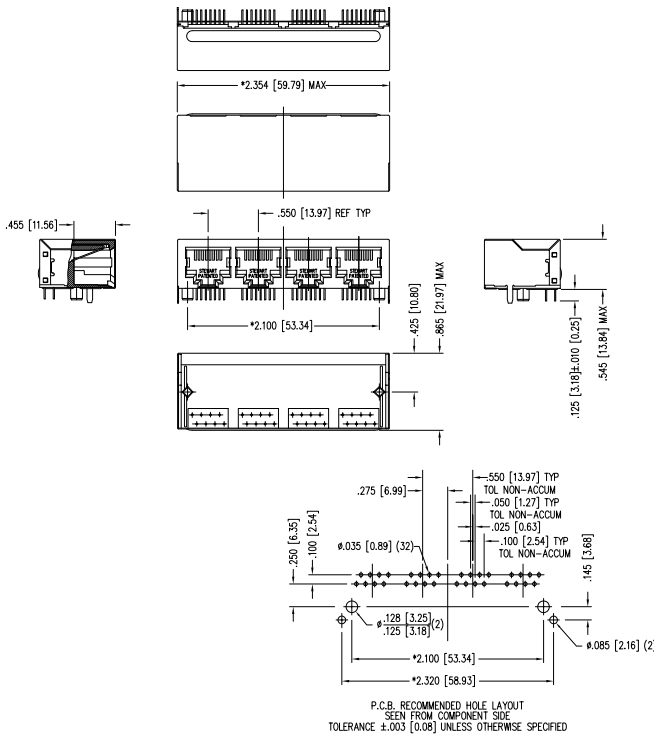
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Bel Fuse Inc.](#)
[SS-728804SFR1-A-NF](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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



- 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.

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

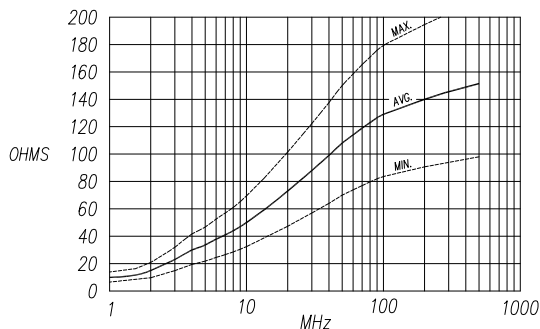


 stewart CONNECTOR a bel group	11118 Susquehanna Trail South Gen Rock, PA 17327-9199 (717) 235-7512 http://www.stewartconnector.com
TITLE: 4 PORT PCB HARMONICA FILTER JACK PAC EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED	DATE: 2/2/06 APP'D BY: JM DATE: 2-3-06 DWG NO.: CT720019 REV.: A4

B

B

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

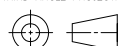
— AVERAGE IMPEDANCE CURVE
----- MAX. & MIN. IMPEDANCE CURVES

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



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TOLERANCES ARE: .005 (0.13)
ANGLES ARE $\pm 1^\circ$

SHEET NO. 1 OF 2



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Gen Rock, PA 17327-9199
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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 6217291 6368159 6419526 6602097 6677222
6845357 7045650 7085939 7568553 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

AutoCAD

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