

Excellent Integrated System Limited

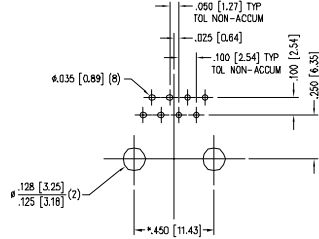
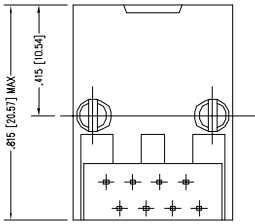
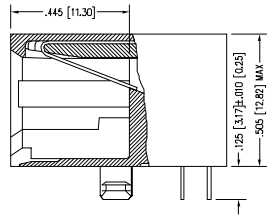
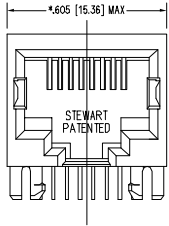
Stocking Distributor

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

[Bel Fuse Inc.](#)
[SS-7288FR1-NF](#)

For any questions, you can email us directly:
sales@integrated-circuit.com

DATE	REV	ECN	APPD. BY
2/2/06	A2	7457	JM

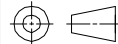


P.C.B. RECOMMENDED HOLE LAYOUT
 SEEN FROM COMPONENT SIDE
 TOLERANCE ±.003 [0.08] UNLESS OTHERWISE SPECIFIED

- NOTES:
- CONNECTOR MATERIALS:
 HOUSING: THERMOPLASTIC UL94 V-0
 CONTACTS/SHEILD: COPPER ALLOY
 SHIELD PLATING: NICKEL OR TIN
 CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
 SEE CHART FOR PART NUMBER
 - FOR PRODUCT SPECIFICATIONS SEE PROZ2-01.
 - 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-7288FR1-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) 235-7912 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: EIGHT CONTACT, EIGHT POSITION, FILTERED JACK
 FERRITE INSERT, NON-FLANGE

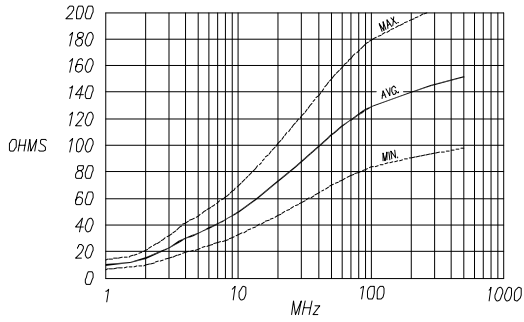
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DRW BY: KRL	DATE: 2/2/06
APPD BY: JM	DATE: 2-3-06
DRG NO. CT720004	REV. A2

REV. 6/3/05

AutoCAD

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	$\geq 10^8$

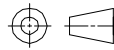


IMPEDANCE CURVE for 7288FR1 INSERT
 ——— AVERAGE IMPEDANCE CURVE
 - - - - - MAX. & MIN. IMPEDANCE CURVES

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

SHEET NO. 2 OF 2



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