

Excellent Integrated System Limited

Stocking Distributor

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

[Bel Fuse Inc.](#)
[SS71800-018G](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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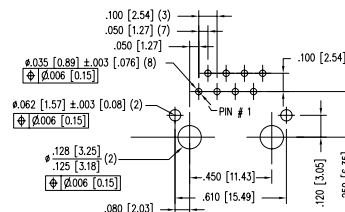
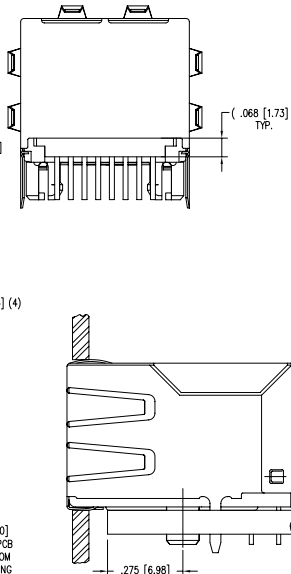
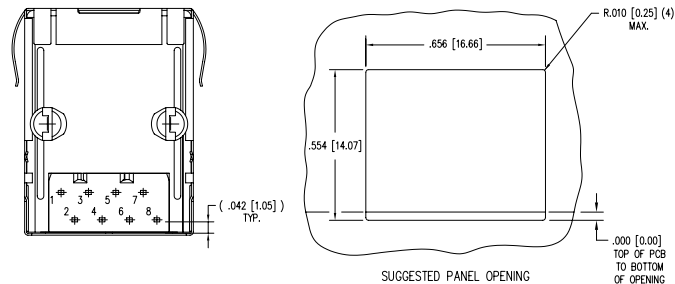
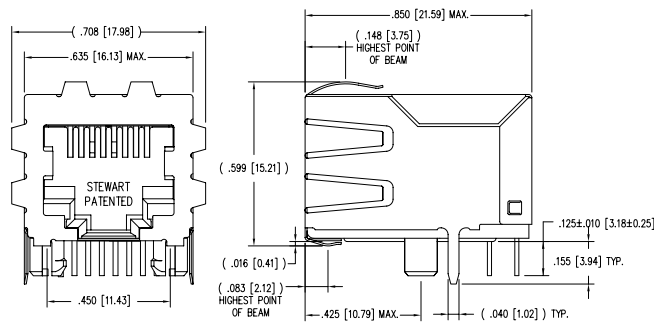
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REV. 4/15/03

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AutoCAD



P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.

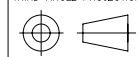
NOTES:

- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0
CONTACTS/SHELD: COPPER ALLOY
SHIELD PLATING: NICKEL OR TIN
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
SEE CHART FOR PART NUMBER
- DESIGNED FOR CATEGORY 5/5e APPLICATIONS.
- DIMENSIONS AND TOLERANCES COMPLY WITH FCC/CFR 47, PART 68.
- 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.
- DIELECTRIC WITHSTANDING VOLTAGE (CONTACT TO SHIELD) : 2250VDC
- FOR PRODUCT SPECIFICATIONS SEE PRO300-01

30 MICRO-INCHES [0.76um]	SS71800-018G
CONTACT PLATING IN MATING AREA	PART NUMBER

EPP-918A TYPICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
COLOR	LIGHT YELLOW	
SPECIFIC GRAVITY	0.75	ASTM D-792
DENSITY	0.89	ASTM D-1480
OPERATING TEMPERATURE RANGE	-40°C TO 85°C	
WATER SOLUBILITY	NEGLECTIBLE	

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 1

RoHS 5

Bel Stewart Connector

11118 Susquehanna Trail South
Glen Rock, PA 17357-9199
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: 8 CONTACT, 8 POSITION, SHIELDED CAT 5/5e JACK
EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED, CONTAINS EPP-918A

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DRN BY: TS DATE: 7-30-07
APP'D BY: TRM DATE: 7-30-07
DWG NO: CT710024G REV: A1