

## Excellent Integrated System Limited

Stocking Distributor

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

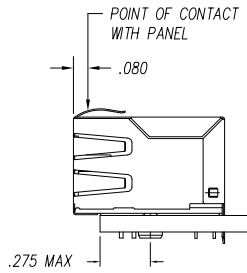
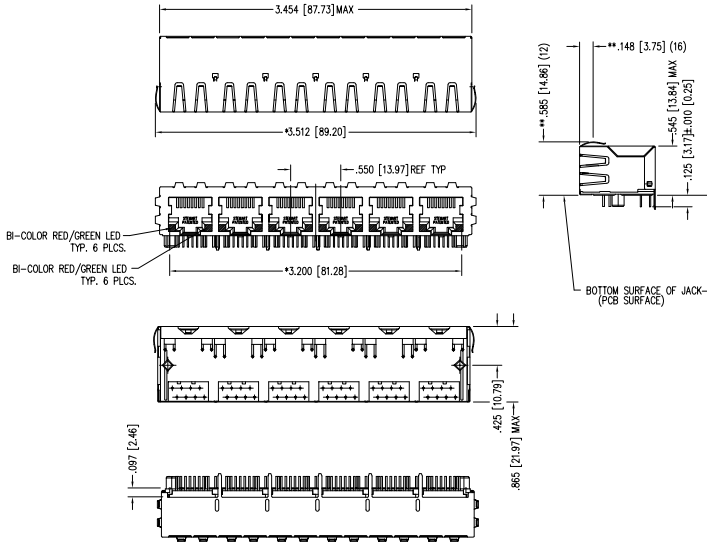
[Bel Fuse Inc.](#)  
[SS-748806SC5-BB-PG4-BZ](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

DATE	REV	ECN	APP'D. BY
6-25-08	A2	8472	TRM
6-27-08	A3	8476	TRM
6-21-12	A4	9521	SMN
1-19-15	A5	10215	TRM

B

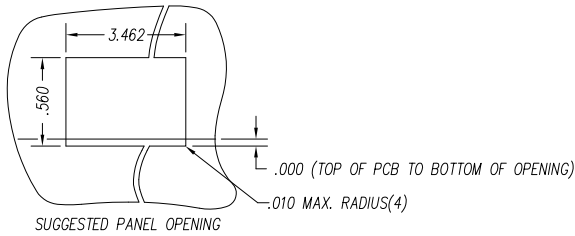
B



- NOTES:
- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL  
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA  
SEE CHART FOR PART NUMBER
  - FOR PRODUCT SPECIFICATIONS SEE PRO22-01.
  - 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.

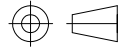
A

A



30 MICRO-INCHES [0.76um]	SS-748806SC5-BB-PG4-BZ
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



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

TITLE: EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED 6 PORT PCB HARMONICA CAT 5 LED JACK PAC

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT WRITTEN CONSENT OF STEWART CONNECTOR. THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 579142 621720 636159 641926 6602097 667722 684637 704950 708009 756653 768650 OTHER PATENTS MAY BE PENDING.

DRW BY: KRL DATE 2/3/06  
APP'D BY: JM DATE 2-9-06

DWG NO. CT740044 REV. A5



2

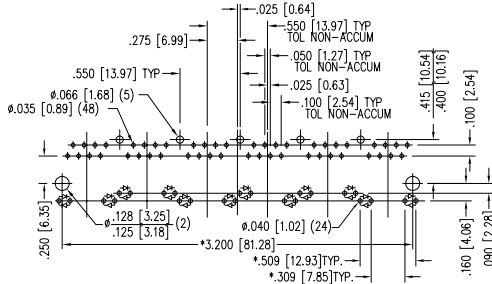
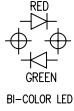
1

AutoCAD

LED SPECIFICATION				
BI-COLOR LED	WAVELENGTH	FORWARD V (MAX)	*(TYP)	
RED/GREEN	RED	625 nm	2.5 V	2.0 V
	GREEN	565 nm	2.5 V	2.2 V

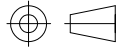
\*WITH A FORWARD CURRENT OF 20 mA (TYP)

LED POLARITY  
(ENLARGED VIEW)



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

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. 2 OF 2



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

TITLE: EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED  
 6 PORT PCB HARMONICA CAT 5 LED JACK PAC

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 WRITTEN CONSENT OF STEWART CONNECTOR. THIS PRODUCT MAY BE PROTECTED BY ONE OR MORE OF THE FOLLOWING US PATENTS: 5791942 6217291 6368159 6419526 6502097 6577222 6846577 7085920 7085929 7565620 7586620 OTHER PATENTS MAY BE PENDING.

DRN BY: KRL	DATE: 2/3/06
APPO BY: JM	DATE: 2-9-06
DWG NO. CT740044	REV. A5



REV. 6/3/05