

| DATE     | REV | ECN  | APP'D. BY |
|----------|-----|------|-----------|
| 12-19-08 | A0  | -    | -         |
| 8-10-11  | A1  | 9245 | TRM       |
|          |     |      |           |
|          |     |      |           |

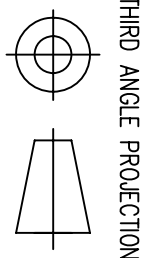
P.C.B. RECOMMENDED HOLE LAYOUT  
SEEN FROM COMPONENT SIDE  
ALL CENTERLINE DIMENSIONS ARE BASIC.

NOTES:

- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR "REFLOW" TIN  
CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT  
IN THE CONTACT AREA  
SEE CHART FOR PART NUMBER
- FOR PRODUCT SPECIFICATIONS SEE PRO30-01.
- DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
- 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
- DESIGNED FOR CATEGORY 5/5e APPLICATIONS.

|                                   |              |
|-----------------------------------|--------------|
| 50 MICRO-INCHES [1.27um]          | SS71800-019G |
| CONTACT PLATING<br>IN MATING AREA | PART NUMBER  |

# Bel Stewart Connector



THIRD ANGLE PROJECTION  
DO NOT SCALE DRAWING  
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE  
DIMENSIONS: INCHES [METRIC]  
UNLESS OTHERWISE SPECIED TOLERANCES ARE  $\pm .005 [0.13]$   
ANGLES ARE  $\pm 1^\circ$   
SHEET NO. 1 OF 1

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

8 CONT, 8 POS, SHLD CAT 5/5e JACK EMI-RFI ONE PC SHLD  
ESD GROUNDED, CONTAINS EPP-918A

|   |                                 |
|---|---------------------------------|
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|   | APP'D BY: DHG<br>DATE: 12-19-08 |
|   | DWG NO. CT710114G<br>REV. A1    |

