

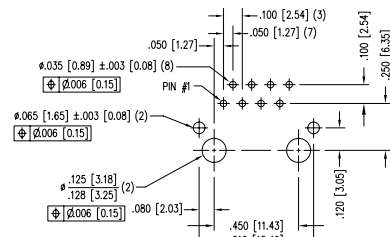
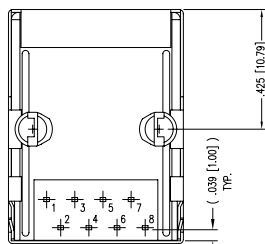
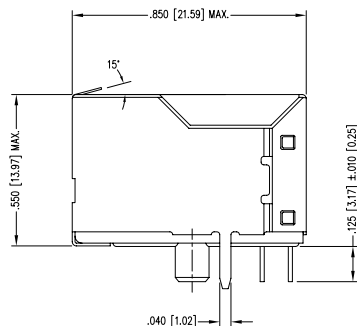
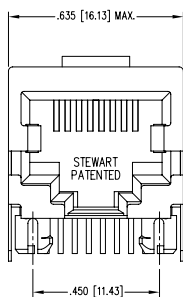
2

1

| DATE    | REV | ECN  | APP'D. BY |
|---------|-----|------|-----------|
| 1/24/06 | B6  | 7448 | JM        |
| 9-8-08  | B7  | 8534 | TRM       |
|         |     |      |           |

B

B



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



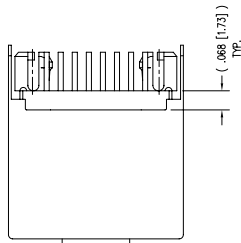
NOTES:

- CONNECTOR MATERIALS:  
HOUSING: THERMOPLASTIC UL94 V-0  
CONTACTS/SHIELD: COPPER ALLOY  
SHIELD PLATING: NICKEL OR 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.

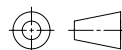
|                                   |                     |
|-----------------------------------|---------------------|
| 50 MICRO-INCHES [1.27um]          | SS-6488S-A-NF-01-50 |
| 30 MICRO-INCHES [0.76um]          | SS-6488S-A-NF-01    |
| CONTACT PLATING<br>IN MATING AREA | PART NUMBER         |

A

A



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

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

TITLE: EIGHT CONTACT, EIGHT POSITION, SHIELDED JACK, NON-FLANGED WITH 15° TOP PANEL GROUNDING TAB

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

|                  |               |
|------------------|---------------|
| DRN BY: SAR      | DATE: 2-21-03 |
| APP'D BY: RGC    | DATE: 3-10-03 |
| DWG NO. CT640093 | REV. B7       |

2

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AutoCAD

REV. 6/3/05