### Stewart Connector Institute Group

Stewart Connector Systems, Inc.

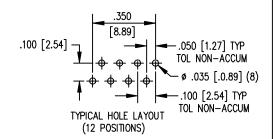
11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 Fax: (717) 235-7954

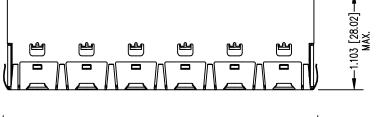
| RE√. | RE√ISION CHANGES               |
|------|--------------------------------|
| X0   | AS DRAWN                       |
| A0   | PRODUCT BASELINE               |
| A1   | CORRECTED SOLDER TAIL LOCATION |
|      |                                |
|      |                                |

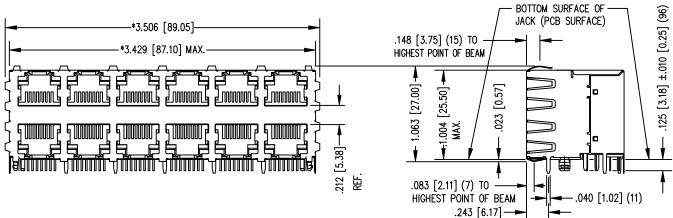
# FOR REFERENCE **ONLY**

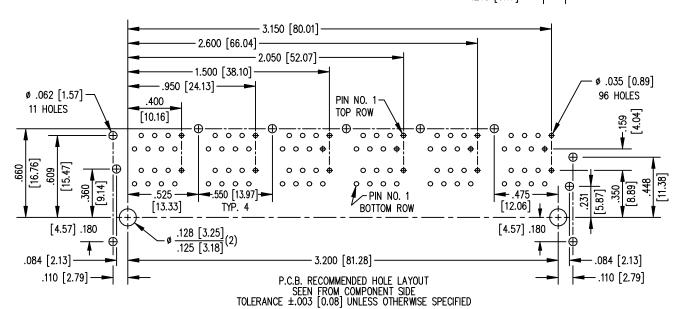
PART NO. SS-73100-014

CATEGORY 3 SHIELDED STACK JACK EIGHT CONTACT, EIGHT POSITION 50 MICRO INCHES GOLD 12 PORTS (6 ON 6)





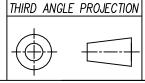




#### NOTES:

- TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- DIMENSIONS SHOWN WITH "\*" TO BE CENTRAL ABOUT CENTER LINE.
- DIMENSIONS SHOWN ARE SUBJECT TO CHANGE WITHOUT NOTICE.

CT730062 SHT. 1 OF 2



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### Stewart Connector Stewart Connector Systems Insilco Technologies Group

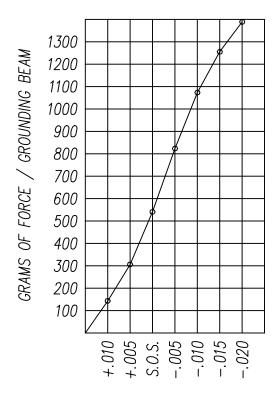
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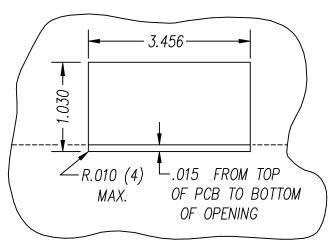
| REV. | RE√ISION CHANGES               |
|------|--------------------------------|
| X0   | AS DRAWN                       |
| A0   | PRODUCT BASELINE               |
| A1   | CORRECTED SOLDER TAIL LOCATION |
|      |                                |
|      |                                |

PART NO. SS-73100-014

## **FOR REFERENCE ONLY**

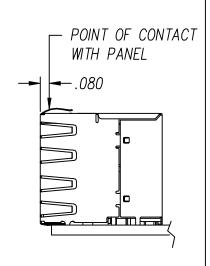


PANEL GROUNDING BEAM DEFLECTION TOP AND SIDE BEAMS S.O.S. = SUGGESTED OPENING SIZE



SUGGESTED PANEL OPENING (N. T. S.)

SRAMS OF FORCE / GROUNDING BEAM 900 800 700 600 500 400 300 200 100 +.005 S.O.S. -.005



PANEL GROUNDING BEAM DEFLECTION BOTTOM BEAMS ONLY S.O.S. = SUGGESTED OPENING SIZE

THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK / PANEL CLEARANCES YET MAINTAIN RELIABLE 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. FORCE VALUES ON THE GRAPH(S) ARE GENERAL AVERAGES TAKEN AT A POINT OF CONTACT SHOWN ABOVE. THE SUGGESTED PANEL OPENING INCLUDES APPROXIMATELY .020 CLEARANCE ON THE TOP AND SIDES. WITH .015 CLEARANCE ON THE BOTTOM.

THIRD ANGLE PROJECTION

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CT730062

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