4	Stewart						
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Stewart Connector Systems, Inc. Insilco Technologies Group

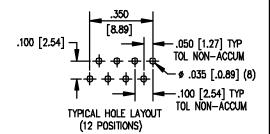
1111B Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 Fax: (717) 235-7954

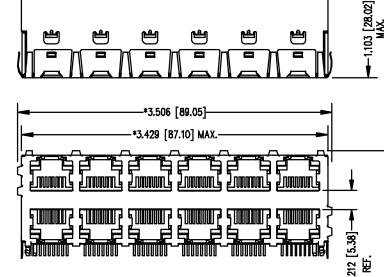
REV.	REVISION CHANGES
XQ	AS DRAWN
A0	PRODUCT BASELINE

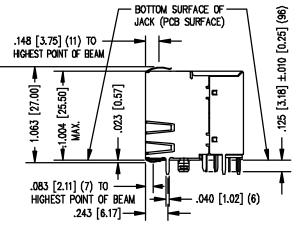
## FOR REFERENCE ONLY

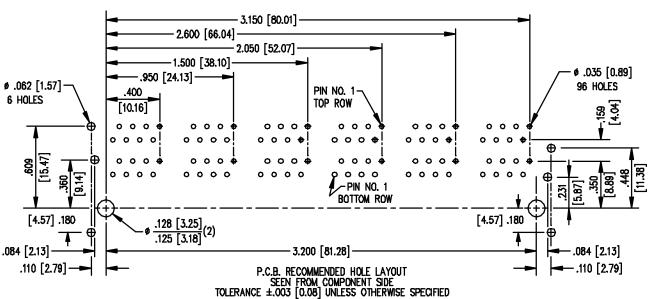
PART NO. SS-73100-015

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







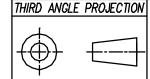


## NOTES:

- 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.

CT730063

SHT. 1 OF 2



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Stewart Connector Systems, Inc. Insilco Technologies Group 1111B Susquehanna Trail South

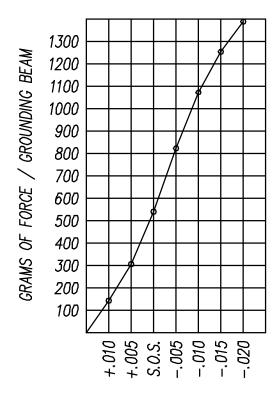
Glen Rock, PA 17327-9199 (717) 235-7512 Fax: (717) 235-7954

REV.	REVISION CHANGES
XQ	AS DRAWN
A0	PRODUCT BASELINE

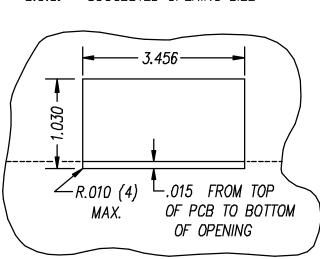
PART NO. SS-73100-015

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## **FOR REFERENCE ONLY**

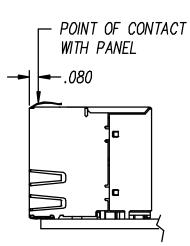


PANEL GROUNDING BEAM DEFLECTION TOP AND SIDE BEAMS S.O.S. = SUGGESTED OPENING SIZE



SUGGESTED PANEL OPENING (N.T.S.)

GRAMS OF FORCE / GROUNDING BEAM 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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SHT. 2 OF 2