

Stewart Connector

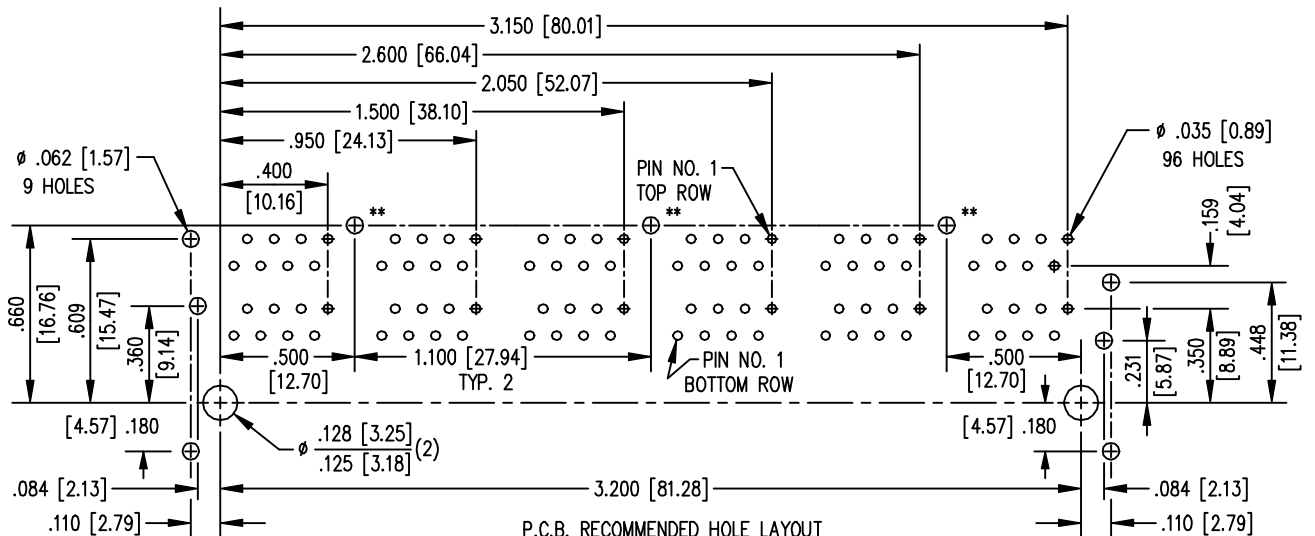
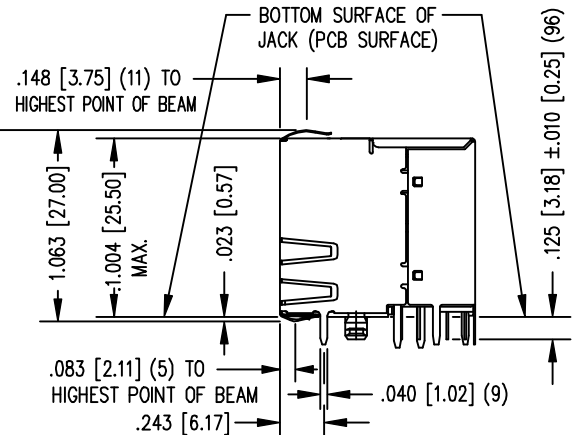
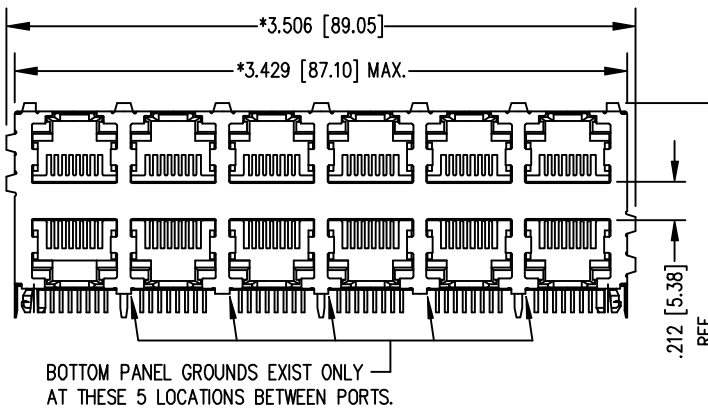
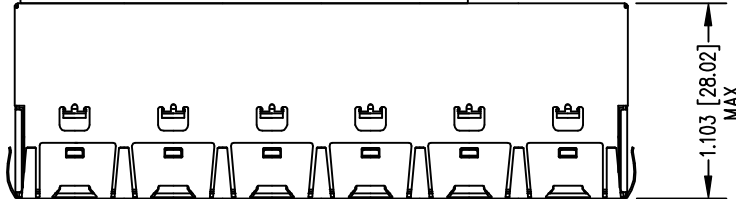
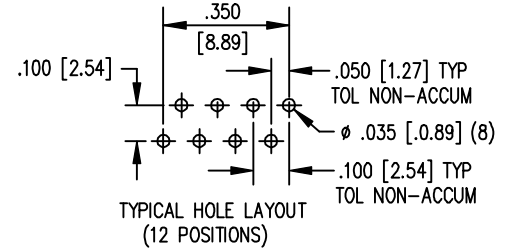
Stewart Connector Systems, Inc.
Insilco Technologies Group
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512 Fax: (717) 235-7954

REV.	REVISION CHANGES
A0	BASELINE RELEASE - (2250 VDC APPLICATION)

PART NO. SS-73100-051

**FOR REFERENCE
ONLY**

HIGH PERFORMANCE SHIELDED STACK JACK
** REAR TAILS ON PORT CENTERS
EIGHT CONTACT, EIGHT POSITION
50 MICRO INCHES GOLD
12 PORTS (6 ON 6)



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

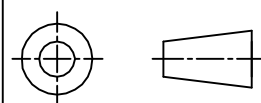
NOTES:

- 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.

CT730124

SHT. 1 OF 2

THIRD ANGLE PROJECTION



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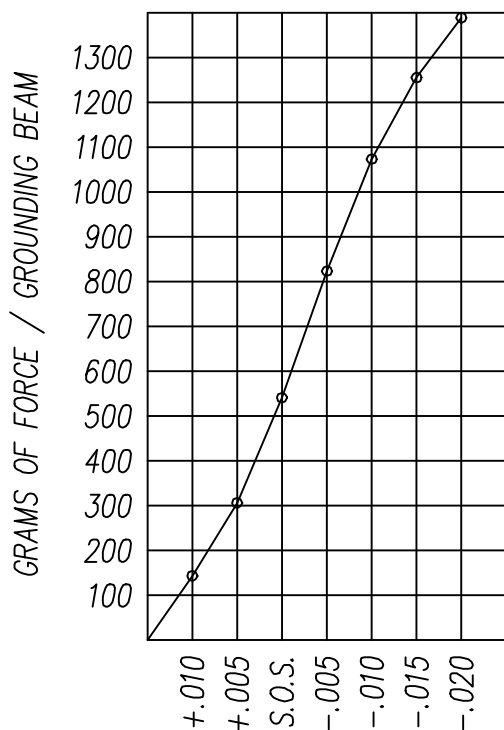


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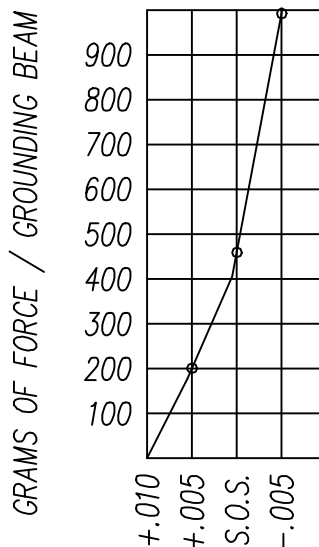
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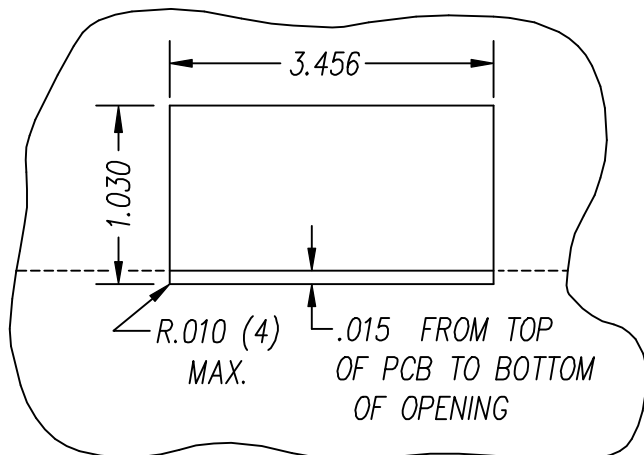
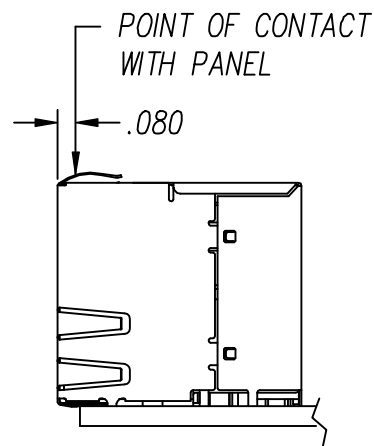
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PANEL GROUNDING BEAM DEFLECTION
TOP AND SIDE BEAMS
S.O.S. = SUGGESTED OPENING SIZE



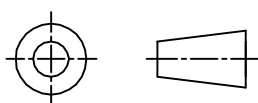
PANEL GROUNDING BEAM DEFLECTION
BOTTOM BEAMS ONLY
S.O.S. = SUGGESTED OPENING SIZE



SUGGESTED PANEL OPENING
(N.T.S.)

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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