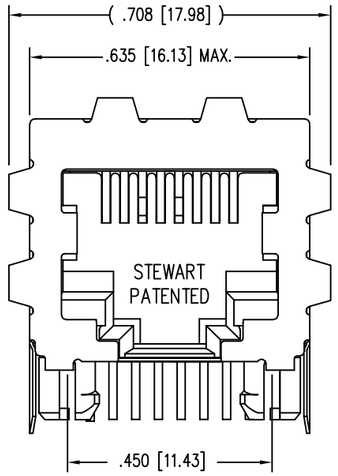
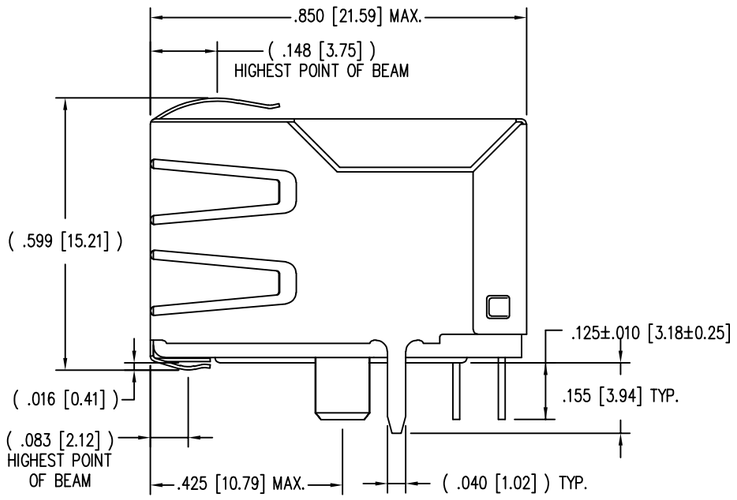
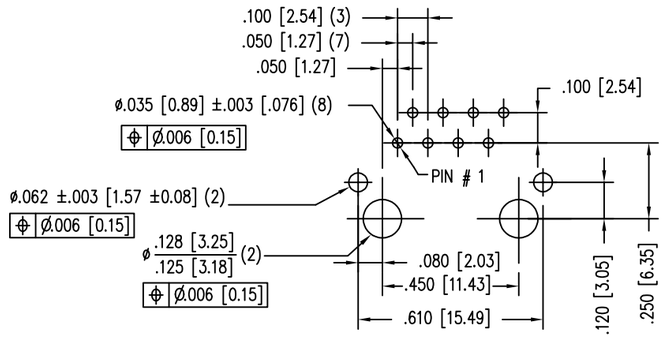
DATE	REV	ECN	APP'D. BY
2-26-16	A4	10570	TRM
3-28-17	A5	10958	TRM
7-11-23	B0	12208	JE

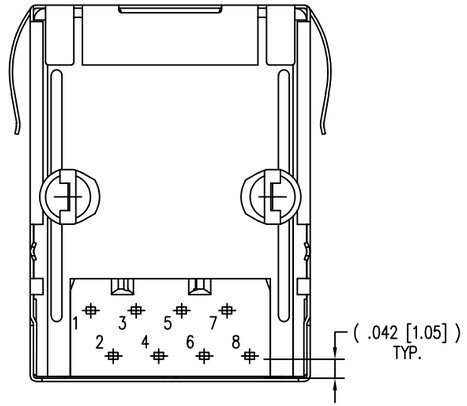


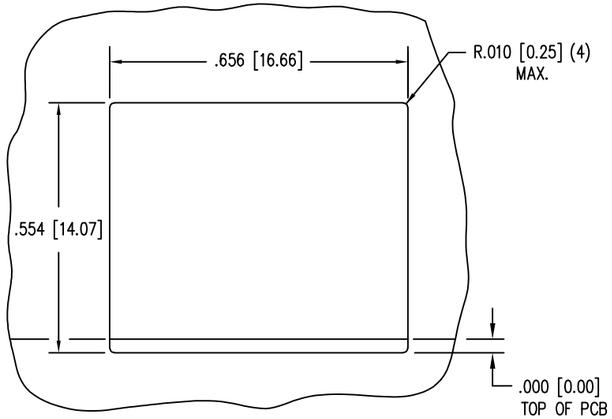




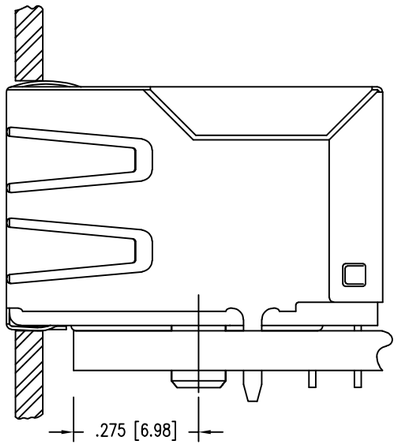
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

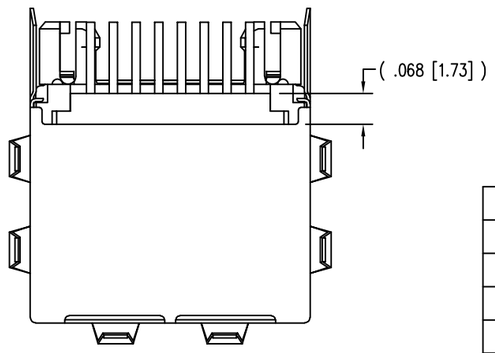
ALL CENTERLINE DIMENSIONS ARE BASIC.





SUGGESTED PANEL OPENING





NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: THERMOPLASTIC UL94 V-0
   CONTACTS/SHIELD: COPPER ALLOY
   SHIELD PLATING: NICKEL OR TIN
   CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA
   SEE CHART FOR PART NUMBER
2. FOR PRODUCT SPECIFICATIONS SEE PR030-01.
3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
4. 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.
5. DIELECTRIC WITHSTANDING VOLTAGE (CONTACT TO SHIELD) : 2250VDC
6. DESIGNED FOR CATEGORY 5/5e APPLICATIONS.

EPP-918A TYPICAL PROPERTIES		
PROPERTY	VALUE	TEST METHOD
COLOR	LIGHT YELLOW	
SPECIFIC GRAVITY	0.75	ASTM D-792
DENSITY	0.89	ASTM D-1480
OPERATING TEMPERATURE RANGE	-40°C TO 85°C	
WATER SOLUBILITY	NEGLIGIBLE	

RoHS

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

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

stewart CONNECTOR
a bel group
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
http://www.stewartconnector.com

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

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DRN BY:	TRM	DATE	12-19-08
APPD BY:	DHG	DATE	12-19-08
DWG NO.	CT710114G	REV.	B0

AutoCAD

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