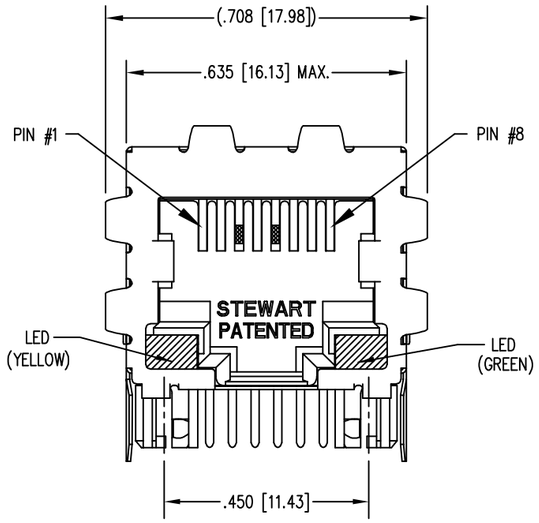
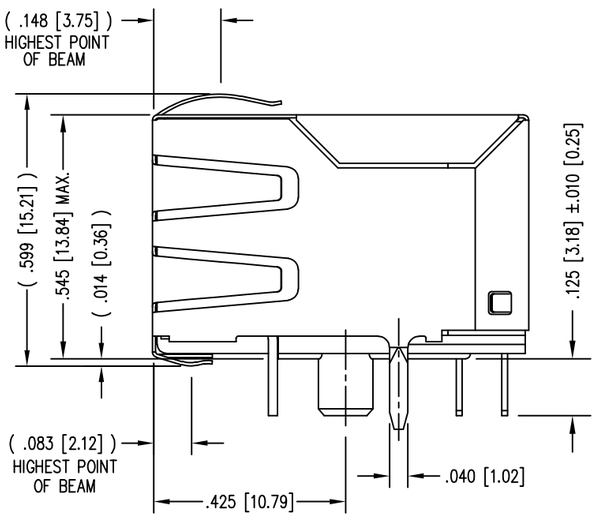
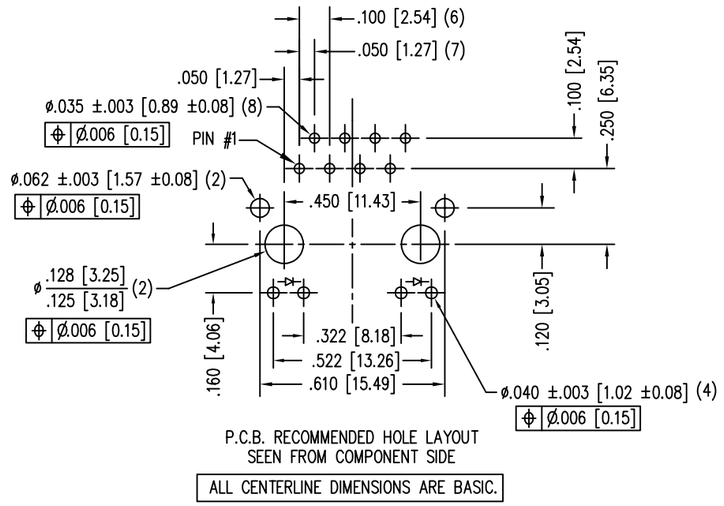




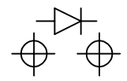


P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

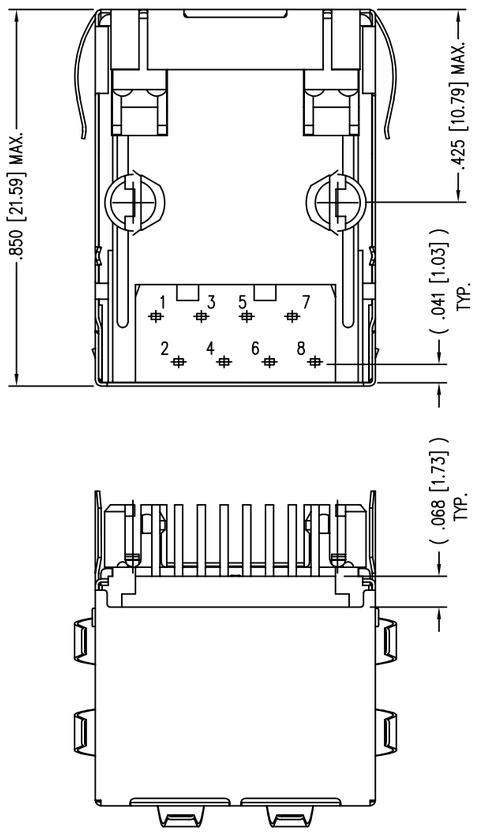
ALL CENTERLINE DIMENSIONS ARE BASIC.

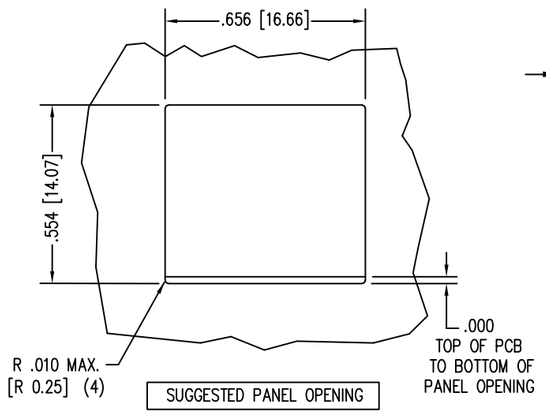
DATE	REV	ECN	APP'D. BY
10-24-17	A1	11135	TRM
7-12-23	B0	12208	JE

LED POLARITY
(ENLARGED VIEW)

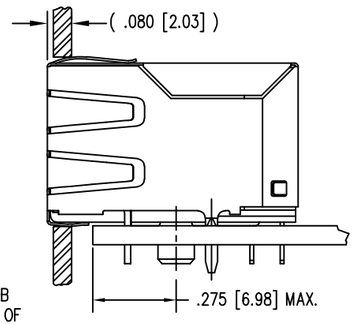


SINGLE COLOR LED





SUGGESTED PANEL OPENING



LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V (MAX)	* (TYP)
YELLOW	590 nm	2.5 V	2.1 V
GREEN	565 nm	2.5 V	2.2 V

*WITH A FORWARD CURRENT OF 20 mA

NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: HI-TEMP, UL94 V-0
   CONTACTS/SHIELD: COPPER ALLOY
   SHIELD PLATING: TIN
   CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
   SEE CHART FOR PART NUMBER
2. FOR PRODUCT SPECIFICATIONS SEE PR045-01.
3. RATED AT MAX. 260°C FOR MAX. 10 SECS.
4. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
5. 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]	SS74800-132F
CONTACT PLATING IN MATING AREA	PART NUMBER

RoHS

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: SINGLE PORT CAT 5 LED JACK, EMI-RFI, ONE PIECE SHIELD ESD GROUNDED AUTOMOTIVE GRADE

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DRN BY:	DATE	DWG NO.	REV.
TRM	9-26-17	CT740257F	B0
APPD BY: DHG	DATE 9-27-17		

AutoCAD