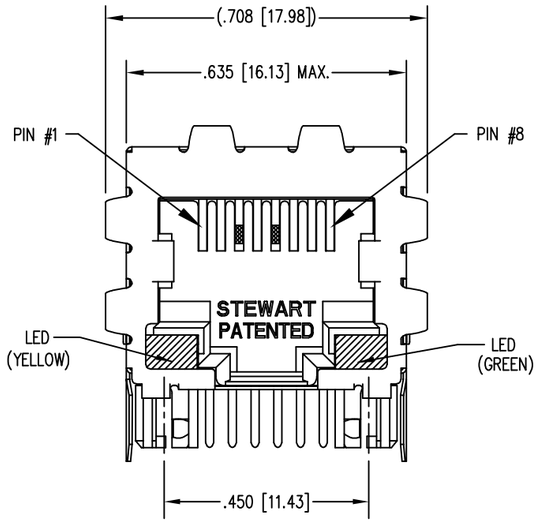
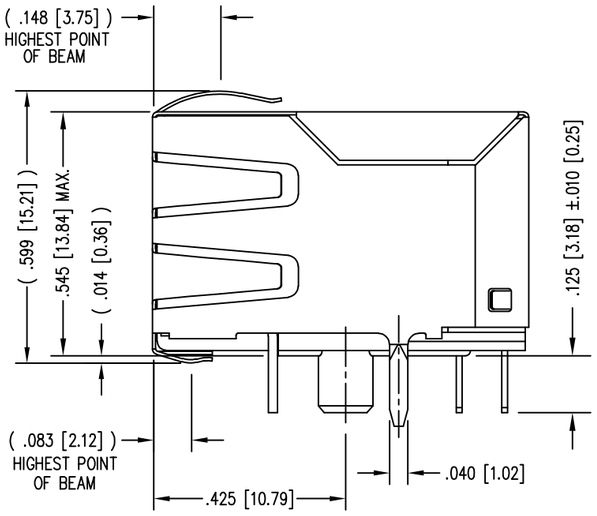
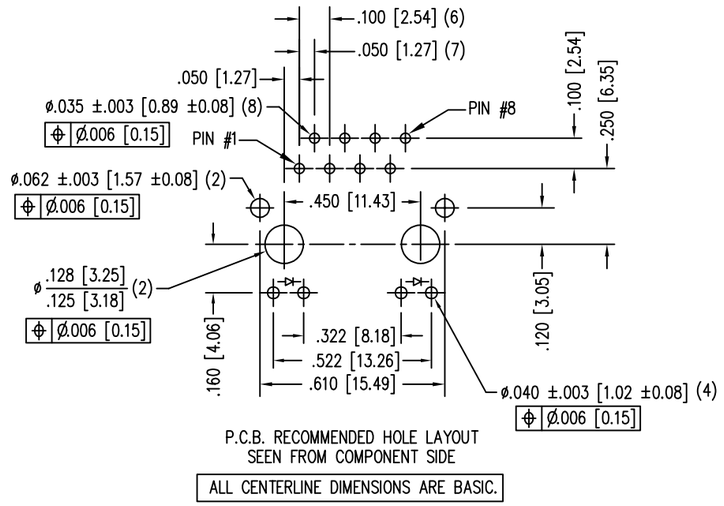
DATE	REV	ECN	APP'D. BY
1-17-17	A8	10864	TRM
4-6-17	A9	10971	TRM
7-11-23	B0	12208	JE



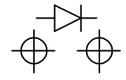




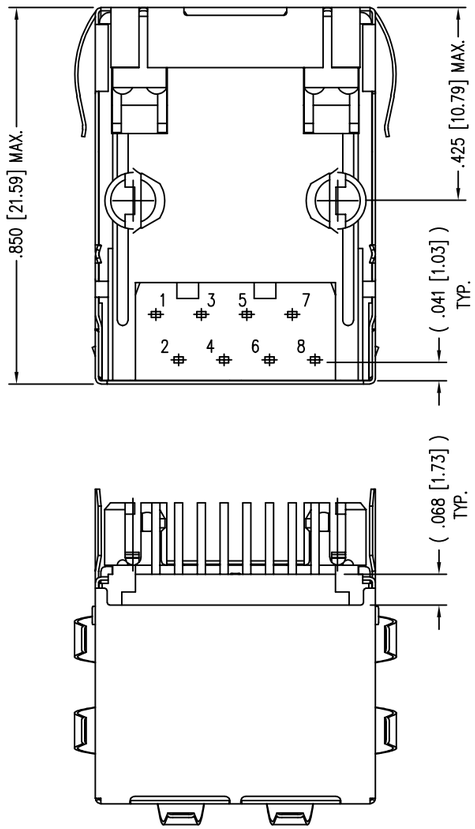
P.C.B. RECOMMENDED HOLE LAYOUT
SEEN FROM COMPONENT SIDE

ALL CENTERLINE DIMENSIONS ARE BASIC.

LED POLARITY
(ENLARGED VIEW)

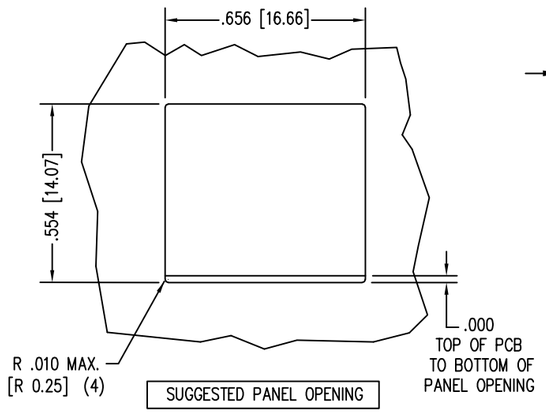


SINGLE COLOR LED

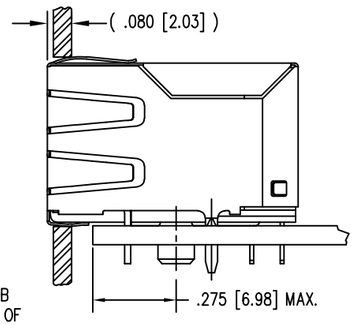


LED SPECIFICATION			
STANDARD LED	WAVELENGTH	Forward V (MAX)	* (TYP)
YELLOW	590 nm	2.5 V	2.1 V
GREEN	565 nm	2.5 V	2.2 V

*WITH A FORWARD CURRENT OF 20 mA



SUGGESTED PANEL OPENING



NOTES:

1. CONNECTOR MATERIALS:
   HOUSING: TERMOPLASTIC UL94 V-0HI-TEMP, UL94 V-0
   CONTACTS/SHIELD: COPPER ALLOY
   SHIELD PLATING: NICKEL OR "REFLOW" TIN
   CONTACT PLATING: SELECTIVE GOLD OR EQUIVALENT IN THE CONTACT AREA SEE CHART FOR PART NUMBER
2. FOR PRODUCT SPECIFICATIONS SEE PR022-01.
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. DESIGNED FOR CATEGORY 5/5e APPLICATIONS.

30 MICRO-INCHES [0.76um]	SS-7488SC5-YG-PG4-BA
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 SHIELDED, ESD GROUNDED

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DRN BY:	TRM	DATE	2-7-01
APPD BY:	DHG	DATE	2-7-01
DWG NO.	CT740064	REV.	B0