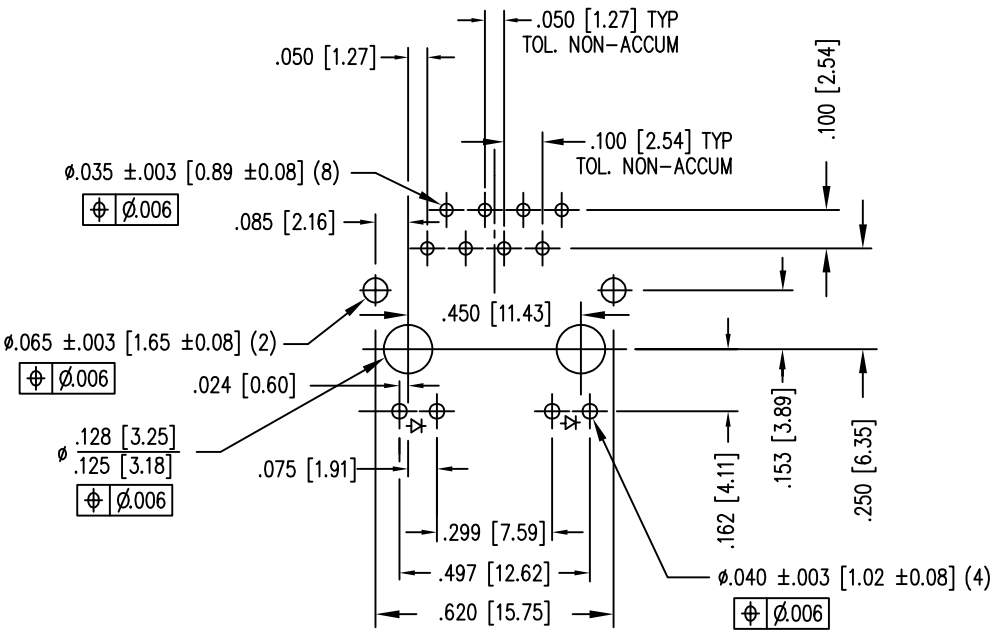


DATE	REV	ECN	APP'D. BY
10-6-16	B3	10780	TRM
10-13-17	B4	11122	TRM
7-28-23	C0	12222	JE

LED SPECIFICATIONS				
LED TYPE	COLOR	WAVELENGTH	* FORWARD VOLTAGE (MAX)	* FORWARD VOLTAGE (TYP)
SINGLE COLOR LED	YELLOW DIFFUSED	590 nm	2.5 V	2.1 V
	GREEN DIFFUSED	555 nm	2.6 V	2.25 V
	RED DIFFUSED	625 nm	2.5 V	2.0 V
BICOLOR LED	GREEN	565 nm	2.5 V	2.2 V
	ORANGE	610 nm	2.5 V	2.1 V

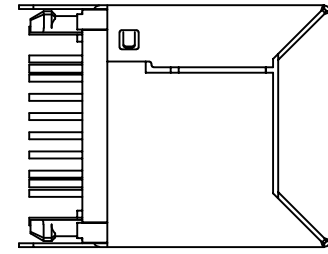
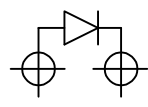
\* WITH A FORWARD CURRENT OF 20 mA



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

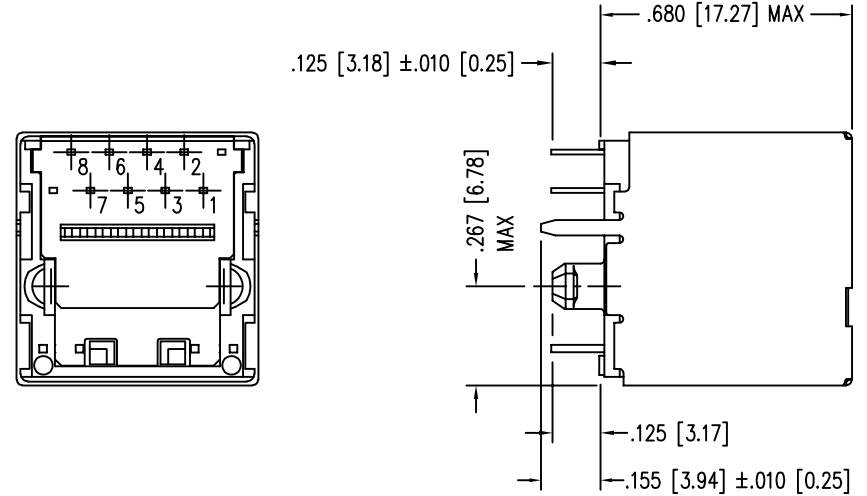
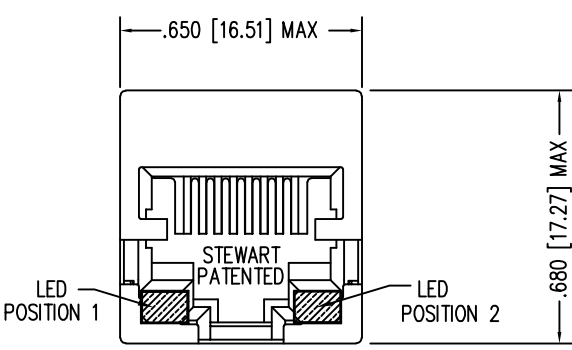
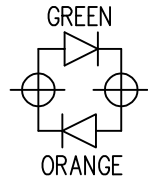
- NOTES:
- CONNECTOR MATERIALS:  
 HOUSING: THERMOPLASTIC UL94 V-0  
 CONTACTS/SHIELD: COPPER ALLOY  
 SHIELD PLATING: TIN  
 CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA  
 SEE CHART FOR PART NUMBER
  - FOR PRODUCT SPECIFICATION SEE PRO22-01
  - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.

SINGLE COLOR LED POLARITY (ENLARGED VIEW)



.060 [1.52]

BICOLOR LED POLARITY (ENLARGED VIEW)



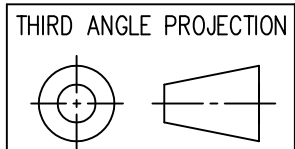
30 MICRO-INCHES [0.76um]	RED	GREEN	SS-74301-007
30 MICRO-INCHES [0.76um]	GREEN	GREEN/ORANGE	SS-74301-005
30 MICRO-INCHES [0.76um]	GREEN	GREEN	SS-74301-003
30 MICRO-INCHES [0.76um]	YELLOW	GREEN	SS-74301-002
30 MICRO-INCHES [0.76um]	GREEN	YELLOW	SS-74301-001
CONTACT PLATING IN MATING AREA	POSITION 1	POSITION 2	PART NUMBER
	INDICATOR COLOR		

B

B

A

A



1118 Susquehanna Trail South  
 Glen Rock, PA 17327-9199  
 (717) 235-7512  
<http://www.stewartconnector.com>

DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE	TITLE: EIGHT CONTACT, EIGHT POSITION, VERTICAL MOUNT SHIELDED LED JACK		
DIMENSIONS: INCHES [METRIC]	DRN BY: JMB	DATE: 2-5-04	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ± 1°	APPD BY: RGC	DATE: 2-6-04	
SHEET NO. 1 OF 1	DWG NO. CT740100	REV. C0	