

DATE	REV.	ECN	APP'D BY
5-20-19	X0	-	JMM
8-7-19	A0	-	JMM

LED SPECIFICATIONS				
BI-COLOR LED		FORWARD VOLTAGE (MAX)	*FORWARD VOLTAGE (TYP)	WAVELENGTH
GREEN/YELLOW	GREEN	2.5V	2.2V	565nm
	YELLOW	2.5V	2.1V	590nm

*WITH A FORWARD CURRENT OF 20mA (TYP)

- NOTES:
- CONNECTOR MATERIALS:
HOUSING: THERMOPLASTIC UL94 V-0, HALOGEN FREE
CONTACTS: COPPER ALLOY
SHIELD: NICKEL PLATED BRASS
CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
SEE CHART FOR PART NUMBER
 - DESIGNED FOR 10 GIGABIT APPLICATIONS.
 - DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1066 STANDARD.
 - DIELECTRIC WITHSTANDING VOLTAGE CONTACT TO SHIELD) : 2250VDC
 - HIGH TEMPERATURE PLASTIC: WAVE SOLDER COMPATIBLE TO 260°C.
 - FOR PRODUCT SPECIFICATION SEE PR026-01.
 - LOGO, PART NUMBER AND DATE CODE LOCATED APPROX. IN THIS AREA.
 - FOR PROPER JACK FUNCTION AND PERFORMANCE, TIA-1096 COMPLIANT PLUGS MUST BE USED.

50 MICRO-INCHES [1.27um]	SS-60300-101
CONTACT PLATING IN MATING AREA	PART NUMBER

THIRD ANGLE PROJECTION

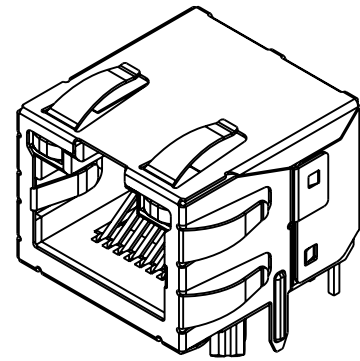
11118 Susquehanna Trail South
Glen Rock, PA 17327-9199
(717) 235-7512
<http://www.stewartconnector.com>

DO NOT SCALE DRAWING DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE		TITLE: 10 GIGABIT HORIZONTAL SHIELDED GREEN/YELLOW LED JACK WITH PANEL GROUND SPRINGS	
DIMENSIONS: INCHES [METRIC]		DRN BY: JE DATE 5-1-19	
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13] ANGLES ARE ±1°		APPD BY: JMM DATE 5-20-19	
SHEET NO. 1 OF 2		DWG. NO. CT600239 REV. A0	

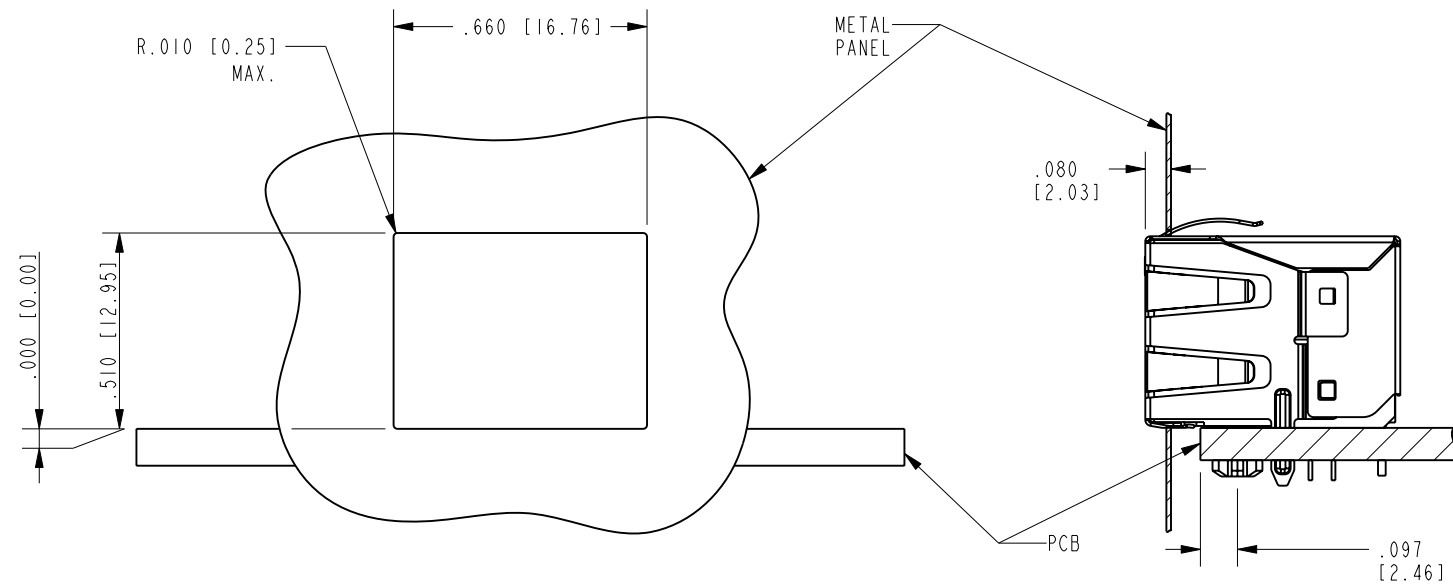
THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE VISIT: [HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/](http://BELFUSE.COM/STEWART/STEWART_PATENTS/)



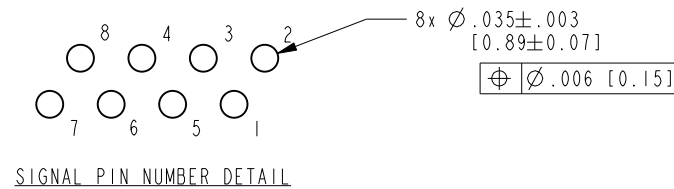
B



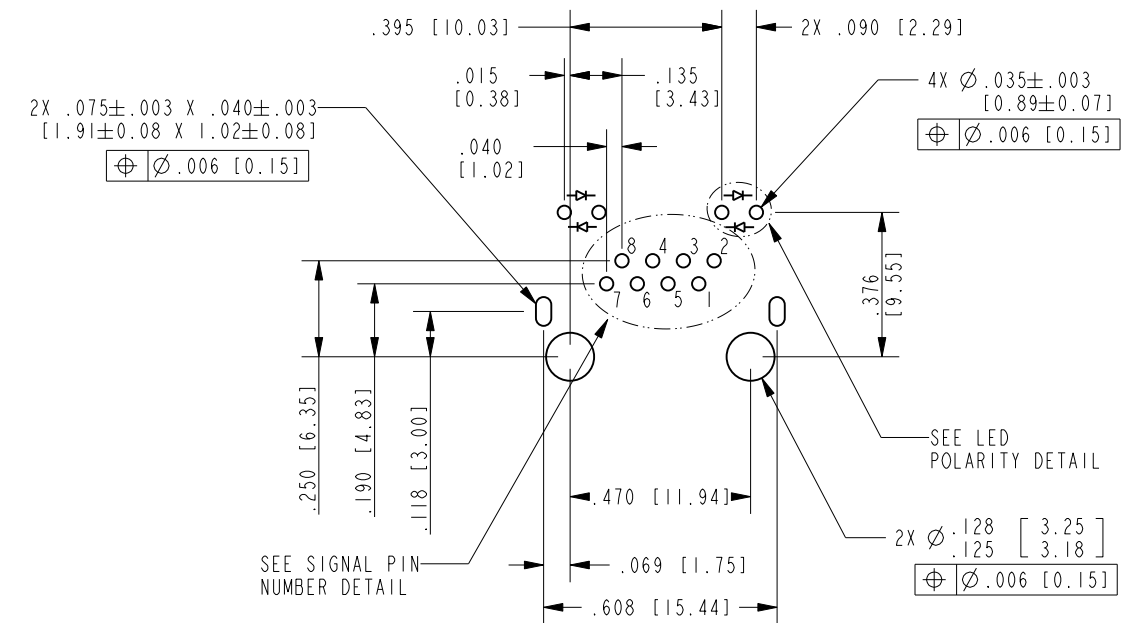
ISOMETRIC VIEW



SUGGESTED PANEL OPENING

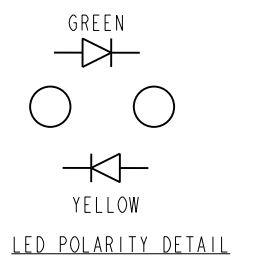


SIGNAL PIN NUMBER DETAIL



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

ALL CENTERLINE DIMENSIONS ARE BASIC.


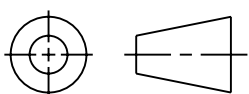


NOTES:

1. THE SUGGESTED PANEL OPENING IS INTENDED TO GIVE THE USER THE ABILITY TO HAVE REASONABLE JACK/PANEL CLEARANCES, YET MAINTAIN GROUING 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.

RoHS



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DIMENSIONS: INCHES [METRIC]				APPD BY:	JMM	DATE	5-20-19
UNLESS OTHERWISE SPECIFIED TOLERANCES ARE $\pm .005$ [0.13] ANGLES ARE $\pm 1^\circ$		SHEET NO. 2 OF 2		DWG. NO.	CT600239	REV.	A0

B

A