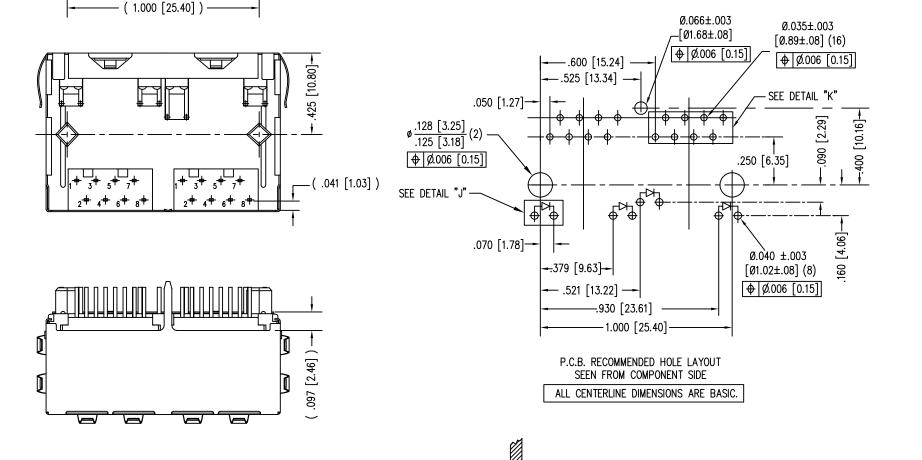


LED SPECIFICATIONS			
STANDARD LED	FORWARD VOLTAGE (MAX)	* FORWARD VOLTAGE (TYP)	WAVELENGTH
YELLOW	2.5 V	2.1 V	590 nm
GREEN	2.5 V	2.2 V	565 nm

* WITH A FORWARD CURRENT OF 20 mA (TYP)

NOTES:

- CONNECTOR MATERIALS:
 HOUSING: THERMOPLASTIC UL94 V-0
 CONTACTS/SHIELD: COPPER ALLOY
 SHIELD PLATING: NICKEL OR "REFLOW" TIN
 CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA
 SEE CHART FOR PART NUMBER
- 2. PRODUCT DESIGNED FOR CATEGORY 5E APPLICATIONS.
- 3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD.
- 4. FOR PRODUCT SPECIFICATIONS SEE PR022-01.
- 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.



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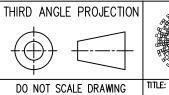
PCB TO BOTTOM

OF OPENING)

30 MICRO-INCHES [0.76um] SS-748802SC5-YG-PG4-BZ

CONTACT PLATING
IN MATING AREA

PART NUMBER



DRAWING IS SUBJECT TO

CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED

TOLERANCES ARE ±.005 [0.13]

ANGLES ARE ± 1°

1 OF

SHEET NO.

RoHS

.275 [6.99] MAX.

SIOWOII CONNECTOR a bel group

11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512

http://www.stewartconnector.com

Α

EIGHT CONTACT, EIGHT POSITION EMI-RFI ONE PIECE SHIELDED ESD GROUNDED 2 PORT PCB HARMONICA CAT 5E LED JACK PAC

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/

DHG DATE 1-13-03

APPD BY: RGC DATE 1-14-03

DWG NO. CT740116 REV. A10

R.010 [R.25] (4) -

1.262 [32.05]

SUGGESTED PANEL OPENING

[14.22]

560

TYP. 2 PLCS

AutoCAD

A

В