

NOTES:

- 1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC UL94 V-0 CONTACTS/SHIELD: COPPER ALLOY SHIELD PLATING: NICKEL OR TIN CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA SEE CHART FOR PART NUMBER
- 2. FOR PRODUCT SPECIFICATIONS SEE PR022-01.
- 3. TOLERANCES COMPLY WITH F.C.C. DIMENSION REQUIREMENTS.
- 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.

30 MICRO-INCHES [0.76um]	SS-7488S-YG-PG4-BA
CONTACT PLATING IN MATING AREA	PART NUMBER

## **Bel Stewart Connector**

11118 Susquehanna Trail South Glen Rock, PA 17327—9199

(717) 235-7512 Fax: (717) 235-7954 http://www.stewartconnector.com

EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED SINGLE PORT LED JACK

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUCED, COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN CONSENT OF BEL STEWART CONNECTOR. THE SUBJECT

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AutoCAD

LED SPECIFICATIONS						
STANDARD LED	* FORWARD	* FORWARD POWER AX) VOLTAGE (TYP) DISSIPATION WAVELENGTH	WAVELENGTH	LUMINOUS INTENSITY @ 10mA		
STANDAND LLD	VOLTAGE (MAX)		DISSIPATION	WAVELENGIN	MIN	MAX
YELLOW DIFFUSED	2.5 V	2.1 V	105 mW	590 nm	2 MCD	8 MCD
GREEN DIFFUSED	2.6 V	2.25 V	105 mW	555 nm	2 MCD	8 MCD

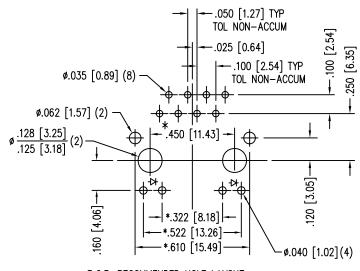
\* WITH A FORWARD CURRENT OF 20 mA

В

LED POLARITY (ENLARGED VIEW)



SINGLE COLOR LED



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



THIRD ANGLE PROJECTION Bel Stewart Connector 11118 Susquehanna Trail South Glen Rock, PA 17327-9199

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. 2 OF 2

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2/3/06 APPD BY: DATE 2-9-06 DWG NO. CT740020

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