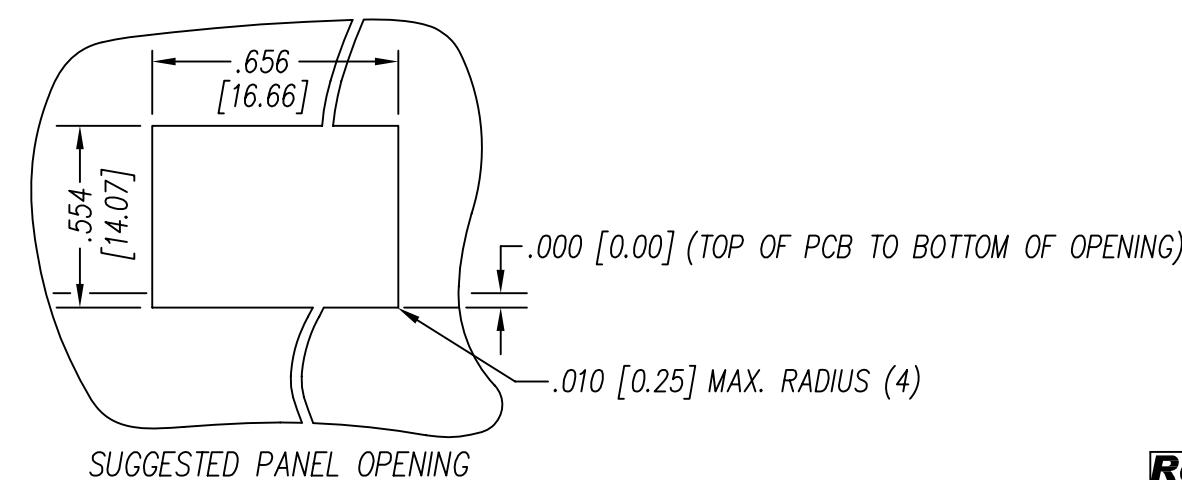
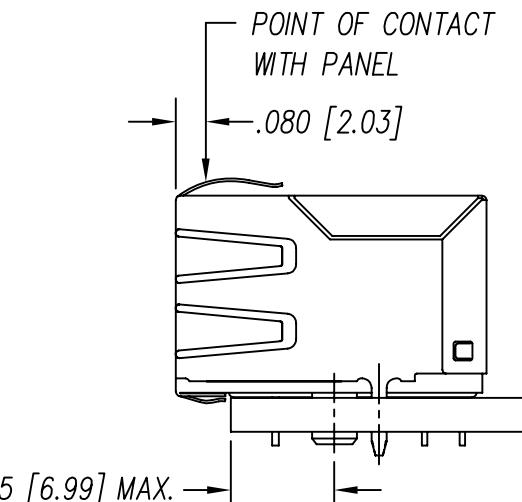
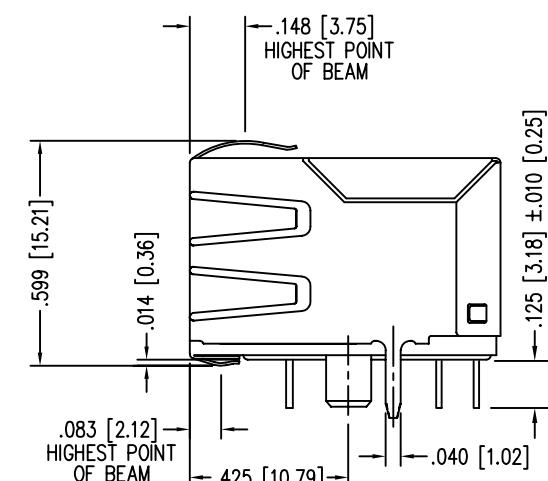
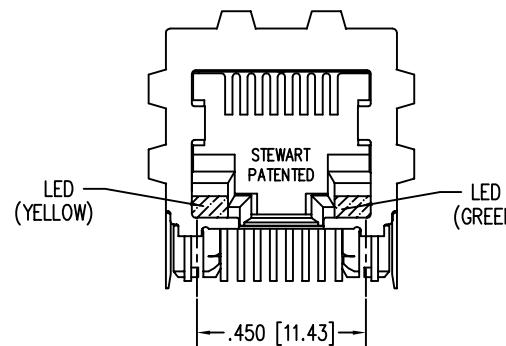
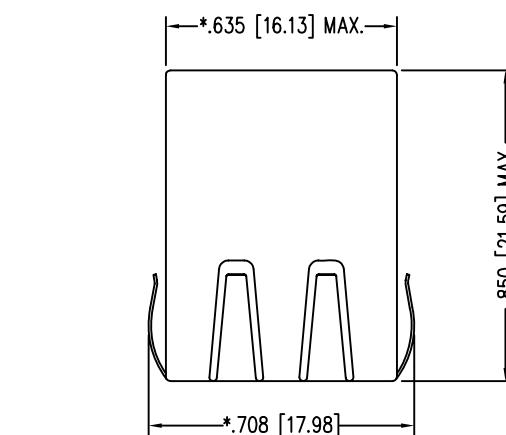
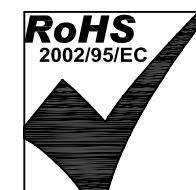


DATE	REV	ECN	APP'D. BY
2/3/06	A0	7459	JM
10-23-09	A1	8850	TRM

B



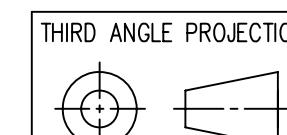
REV. 6/3/05



## 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.

50 MICRO-INCHES [1.27um]	SS-7488SC5-YG-PG4-BA-50
30 MICRO-INCHES [0.76um]	SS-7488SC5-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>

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 2

TITLE: EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED  
SINGLE PORT CAT 5 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  
MATTER MAY BE PATENTED OR A PATENT MAY BE PENDING.

DRN BY: TRM DATE 2-7-01

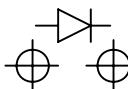
APPD BY: TRM DATE 2-7-01

DWG NO. CT740064 REV. A1

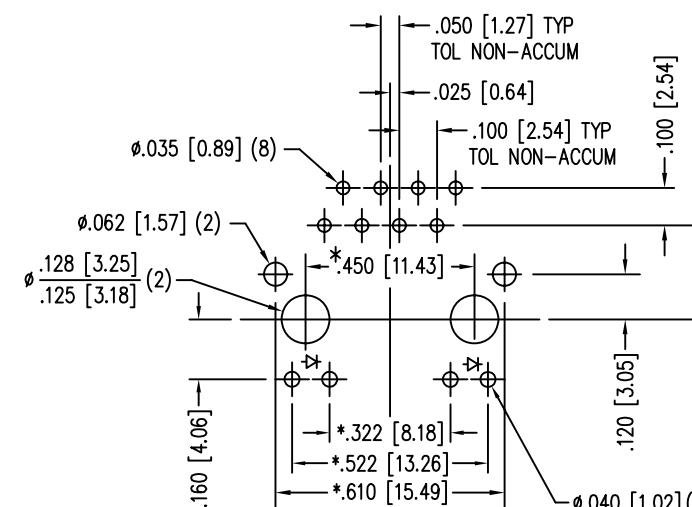
LED SPECIFICATIONS						
STANDARD LED	* FORWARD VOLTAGE (MAX)	* FORWARD VOLTAGE (TYP)	POWER DISSIPATION	WAVELENGTH	LUMINOUS INTENSITY @ 10mA	
	MIN	MAX			MIN	MAX
YELLOW DIFFUSED	2.5 V	2.1 V	105 mW	590 nm	2 MCD	8 MCD
GREEN DIFFUSED	2.6 V	2.25 V	105 mW	555 nm	2 MCD	8 MCD

\* WITH A FORWARD CURRENT OF 20 mA

LED POLARITY  
(ENLARGED VIEW)

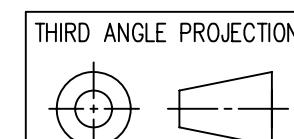
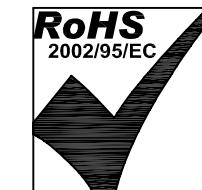


SINGLE COLOR LED



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

50 MICRO-INCHES [1.27um]	SS-7488SC5-YG-PG4-BA-50
30 MICRO-INCHES [0.76um]	SS-7488SC5-YG-PG4-BA
CONTACT PLATING IN MATING AREA	PART NUMBER



DO NOT SCALE DRAWING

DRAWING IS SUBJECT TO  
CHANGE WITHOUT NOTICE

DIMENSIONS: INCHES [METRIC]

UNLESS OTHERWISE SPECIFIED  
TOLERANCES ARE  $\pm .005$  [0.13]  
ANGLES ARE  $\pm 1^\circ$

SHEET NO. 2 OF 2

# Bel Stewart Connector

11118 Susquehanna Trail South  
Glen Rock, PA 17327-9199  
(717) 235-7512 Fax: (717) 235-7954 <http://www.stewartconnector.com>

TITLE: EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED  
SINGLE PORT CAT 5 LED JACK

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DRN BY: TRM DATE 2-7-01

APPD BY: TRM DATE 2-7-01

DWG NO. CT740064 REV. A1