

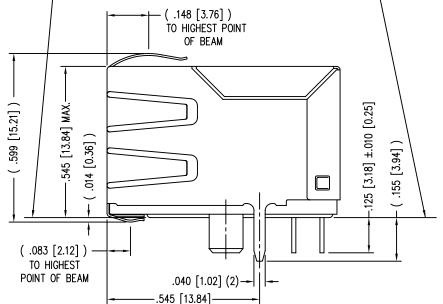


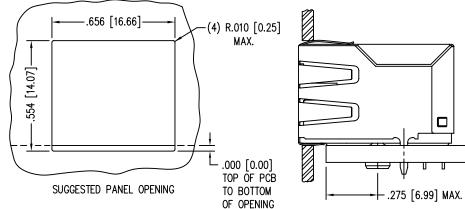
THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED TOLERANCES ARE ±.005 [0.13]
ANGLES ARE ± 1°

1 OF 1

SHEET NO.





NOTES:

- 1. 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. FOR PRODUCT SPECIFICATIONS SEE PRO30-01.
- 3. RATED AT MAX. 260°C FOR MAX. 10 SECS.
- 4. DIMENSIONS AND TOLERANCES COMPLY WITH FCC/CFR 47, PART 68.

DATE

REV

APP'D. BY

В

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.

50 MICRO-INCHES [1.27um]	SS64800-057G
CONTACT PLATING IN MATING AREA	PART NUMBER

Bel Stewart Connector

## ## ## ## ## ## ## ## ## ## ## ## ##	
.450 [11.45]	
P.C.B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE	
ALL CENTERLINE DIMENSIONS ARE BASIC.	

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2002	

EPP-918A TYPICAL PROPERTIES						
PROPERTY	VALUE	TEST METHOD				
COLOR	LIGHT YELLOW					
SPECIFIC GRAVITY	0.75	ASTM D-792				
DENSITY	0.89	ASTM D-1480				
OPERATING TEMPERATURE RANGE	-40°C TO 85°C					
WATER SOLUBILITY	NEGLIGIBLE					

11118 Susquehanna Trail South Glen Rock, PA 17327—9199 (717) 235-7512 Fax: (717) 235-7954 http://www.stewartconnector.com DO NOT SCALE DRAWING EIGHT CONTACT, EIGHT POSITION, SHLD JK, ENHANCED SHLD DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE CONTAINS EPP-918A, HIGH TEMPERATURE APPLICATION DIMENSIONS: INCHES [METRIC] THIS DRAWING AND THE SUBJECT MATTER SHOWN THERE

ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY O BEL STEWART CONNECTOR AND SHALL NOT BE REPRODUC COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRIT CONSENT OF BEL STEWART CONNECTOR. THE SUBJECT MATTER MAY BE PATENTED OR A PATENT MAY BE PENDI

ON OF	DRN BY:	TS	DATE 7-	30-07
CED, TEN	APPD BY:	TRM	DATE 7-	30-07
T ING.	DWG NO.	CT6401	46G	REV. A1

.068 [1.73]) TYP.

425 [10.79] MAX

.041 [1.03]) TYP.

(.708 [17.98])

-.635 [16.13] MAX.-

STEWART

PATENTED

-.450 [11.43]-

5⁺

 \searrow

6

В

Α

850 [21.59] MAX.

AutoCAD