

Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from, Europe, America and south Asia, supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts, Customers Priority, Honest Operation, and Considerate Service", our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip, ALPS, ROHM, Xilinx, Pulse, ON, Everlight and Freescale. Main products comprise IC, Modules, Potentiometer, IC Socket, Relay, Connector. Our parts cover such applications as commercial, industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



Contact us

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THIRD ANGLE PROJECTION

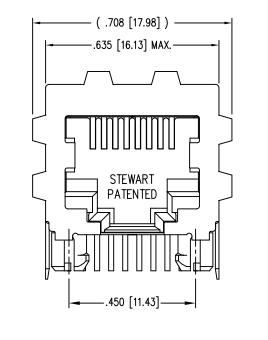
DO NOT SCALE DRAWING

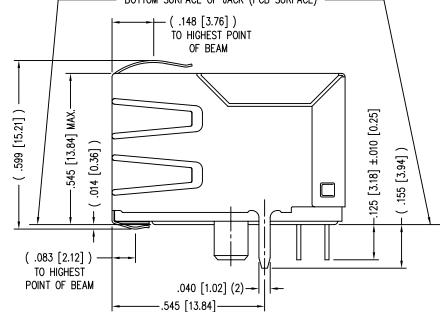
DRAWING IS SUBJECT TO CHANGE WITHOUT NOTICE

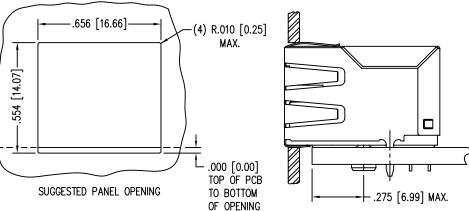
DIMENSIONS: INCHES [METRIC]

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

SHEET NO. 1 OF 1







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

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.

0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7) 0.050 [1.27] (7)	
	<u> </u>
P.C.B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE ALL CENTERLINE DIMENSIONS ARE BASIC.	

- .100 [2.54] (3)

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

	t
	(.068 [1.73]) TYP.
	t

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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			



1	Bel Stewart Connector
	11118 Susquehanna Trail South Glen Rock, PA 17327—9199

Glen Rock, PA 17327-9199 (717) 235-7512 Fax: (717) 235-7954 http://www.stewartconnector.com

EIGHT CONTACT, EIGHT POSITION, SHLD JK, ENHANCED SHLD CONTAINS EPP-918A, HIGH TEMPERATURE APPLICATION

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N	DKN BY:	TS	^{DATE} 7–	30-	07
D, N	APPD BY:	TRM	DATE 7-30-07		
3 .	DWG NO.	CT640146G		REV.	A1

APP'D. BY

AutoCAD

Α

850 [21.59] MAX.

425 [10.79] MAX

.041 [1.03]) TYP.