2 APP'D. BY 3-03-09 Α0 TS -.815 [20.70] MAX-.605 [15.36] MAX — .505 [12.82] MAX PATENTED .125 [3.18] +.020 [0.51] -.010 [0.25] —.415 [10.54]--.450 [11.43] -.100 [2.54] (3)-.050 [1.27] (7)-NOTES: .050 [1.27] 1. CONNECTOR MATERIALS: HOUSING: THERMOPLASTIC UL94 V-0 CONTACTS: COPPER ALLOY ø.035 [0.89] ±.003 [0.08] (8) -⊕ |Ø.006 [0.15] CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA SEE CHART FOR PART NUMBER PIN #1 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. ø .128 [3.25] .125 [3.18] .450 [11.43] ф Ø.006 [0.15] 30 MICRO-INCHES [0.76um] SS64800-008G P.C.B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE CONTACT PLATING PART NUMBER Α IN MATING AREA ALL CENTERLINE DIMENSIONS ARE BASIC. THIRD ANGLE PROJECTION Bel Stewart Connector EPP-918A TYPICAL PROPERTIES 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 PROPERTY VALUE TEST METHOD (717) 235-7512 Fax: (717) 235-7954 http://www.stewartconnector.com COLOR LIGHT YELLOW DO NOT SCALE DRAWING 8 CONTACT, 8 POSITION JACK, NON-FLANGE

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



DO NOT SCALE DRAWING
DRAWING IS SUBJECT TO
CHANGE WITHOUT NOTICE

CHANGE WITHOUT NOTICE
DIMENSIONS: INCHES [METRIC]
UNLESS OTHERWISE SPECIFIED

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

SHEET NO. 1 OF 1

CONTAINS EPP-918A, HIGH TEMPERATURE APPLICATION

THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON
ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF

TS

DATE 3.

ARE CONFIDENTIAL AND THE SUBJECT MATTER SHOWN THEREON
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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

1	DRN BY:	TS	DATE 3—	03–	09
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<b>}.</b>	DWG NO.	CT640041G		REV.	Α0

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