DATE APP'D. BY REV ECN Α5 10755 TRM 9-13-16 9-29-16 Α6 10770 TRM — .635 [16.13] MAX. —-**⊢**.100 [2.54] (3) 850 [21.59] MAX .050 [1.27] (7) .050 [1.27]ø.035 [0.89] ±.003 [0.08] (8) **♦** Ø.006 [0.15] φ .128 [3.25] .125 [3.18] В **♦** Ø.006 [0.15] В - (.708 [17.98]) — --.148 [3.75] HIGHEST POINT OF BEAM ø.062 [1.57] ±.003 [0.08] (2) [3.05]**♦** Ø.006 [0.15] --.080 [2.03] $[3.18] \pm .010 [0.25]$ --.450 [11.43]--| 120 --- .610 [15.49] P.C.B. RECOMMENDED HOLE LAYOUT SEEN FROM COMPONENT SIDE NOTES: 1. CONNECTOR MATERIALS: ALL CENTERLINE DIMENSIONS ARE BASIC. 125 HOUSING: THERMOPLASTIC UL94 V-0 PATENTED CONTACTS/SHIELD: COPPER ALLOY SHIELD PLATING: NICKEL OR TIN CONTACT PLATING: SELECTIVE GOLD IN CONTACT AREA SEE CHART FOR PART NUMBER .083 [2.12] — HIGHEST POINT OF BEAM 2. FOR PRODUCT SPECIFICATIONS SEE PR022-01. **--| |--**.040 [1.02] --.450 [11.43]-- 3. DIMENSIONS AND TOLERANCES COMPLY WITH TIA-1096 STANDARD. -.425 [10.79]-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-6488S-A-PG4-1-BA-50 -|.080 [2.03] R.010 [0.25] (4) MAX. 30 MICRO-INCHES [0.76um] SS-6488S-A-PG4-1-BA .656 [16.66]

CONTACT PLATING PART NUMBER IN MATING AREA

RoHS

THIRD ANGLE PROJECTION 11118 Susquehanna Trail South Glen Rock, PA 17327-9199 (717) 235-7512 CONNECTOR http://www.stewartconnector.com a bel group DO NOT SCALE DRAWING EIGHT CONTACT / EIGHT POSITION JACK DRAWING IS SUBJECT TO EMI-RFI ONE PIECE SHIELDED, ESD GROUNDED, ALT SIDE SOLDER TAIL CHANGE WITHOUT NOTICE DIMENSIONS: INCHES [METRIC] THIS DRAWING AND THE SUBJECT MATTER SHOWN THEREON 1/25/06 ARE CONFIDENTIAL AND THE PROPRIETARY PROPERTY OF UNLESS OTHERWISE SPECIFIED STEWART CONNECTOR AND SHALL NOT BE REPRODUCED. APPD BY: TOLERANCES ARE ±.005 [0.13] 1-30-06 COPIED, OR USED IN ANY MANNER WITHOUT PRIOR WRITTEN ANGLES ARE ± 1° CONSENT OF STEWART CONNECTOR. ONE OR MORE U.S. PATENTS DWG NO. REV. MAY APPLY TO THIS PRODUCT. FOR DETAILS, PLEASE SHEET NO. Α6 1 OF CT640147 VISIT: HTTP://BELFUSE.COM/STEWART/STEWART_PATENTS/

.275 [6.99] MAX. -

AutoCAD

Α

.000 [0.00]

TOP OF PCB

TO BOTTOM

OF OPENING

Α

.554 [14.07]

SUGGESTED PANEL OPENING