THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION LOC DIST REVISIONS EC ALL RIGHTS RESERVED (C) COPYRIGHT - By -DESCRIPTION CPR RK HMF REVISED PER ECO-11-005150 21MAR11 TYPICAL SPECIFICATION TABLE \square POSITION CONTACT SIZE RATING NOM INSERTION FORCE NOM EXTRACTION FORCE 39 - 40 #4 125A/250 VOLTS 3.8Lbs/1.72Kg 3.0Lbs/1.36Kg 7 - 38 #20 5A/250 VOLTS .2Lbs/.09Kg .1Lbs/.05Kg 1 - 6 #12 35A/250 VOLTS 2.9Lbs/1.32Kg 1.9Lbs/.86Kg 8. REFERENCE ELCON PART NUMBER 241-27-01100. 7. SEE DRAWING C-1648156 FOR MATING SOCKET CONNECTOR. 6. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER: YEAR - WEEK TE CONNECTIVITY PART NUMBER DATE CODE (e.g. 0625) XXXXXXX-X XXXX 5. ALL DIMENSIONS SHOWN ACROSS A CENTERLINE (\$\Circ\) SHALL BE CENTRALIZED WITHIN THE TOLERANCE INDICATED FOR THAT DIMENSION. 4. A REFERENCE DIMENSION (.XXX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION PURPOSE ONLY. RECOMMENDED MOUNTING HARDWARE: TO BE ORDERED SEPARATELY. - FOR PANEL MOUNTING, USE 1650402-1: SHOULDER SCREW, #8-32 1650106-1: SHOULDER SCREW, #6-32 1650589-1: SHOULDER SCREW, M4X0.7 - FOR PCB MOUNTING, USE COMMERCIALLY AVAILABLE SCREW AND WASHER (IF REQUIRED). 2. MATERIALS: HOUSING: THERMOPLASTIC, GLASS REINFORCED, COLOR-BLACK UL94V-0 FLAMMABILITY RATED. RETENTION CLIP: COPPER ALLOY OR STAINLESS STEEL 1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR TE CONNECTIVITY APPROVAL AND AUTHORIZATION BY REVISION TO THIS DARWING. 1648151-1 AS SHOWN NOTES: UNLESS OTHERWISE SPECIFIED PART NUMBER DESCRIPTION 03/25/06 THIS DRAWING IS A CONTROLLED DOCUMENT. TE Connectivity TOLERANCES UNLESS OTHERWISE SPECIFIED: DIMENSIONS: 03/25/06 NAME STEVE FLICKINGER INCH(MM) CONNECTOR, PIN HOUSING 2X#4, 32X#20, 6X#12, FLOAT MOUNT $\pm 0.02(0.3)$ 125A MIDDLE DRAWER APPLICATION SPEC $\pm 0.010(0.25)$ SIZE CAGE CODE DRAWING NO RESTRICTED TO MATERIAL A300779 **G-**1648151 FINISH WEIGHT SHEET CUSTOMER DRAWING 1 · 1 1 of 3

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