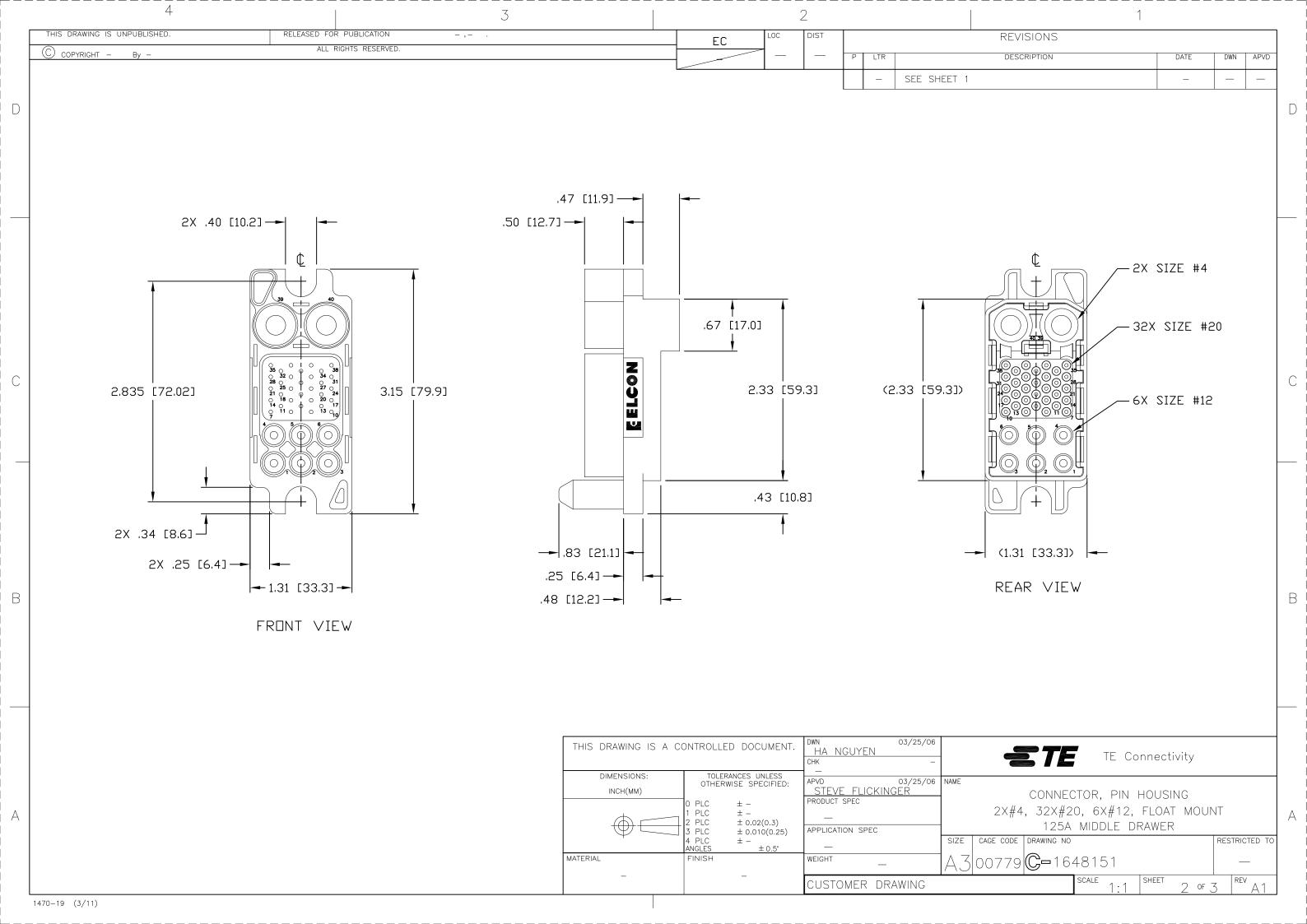
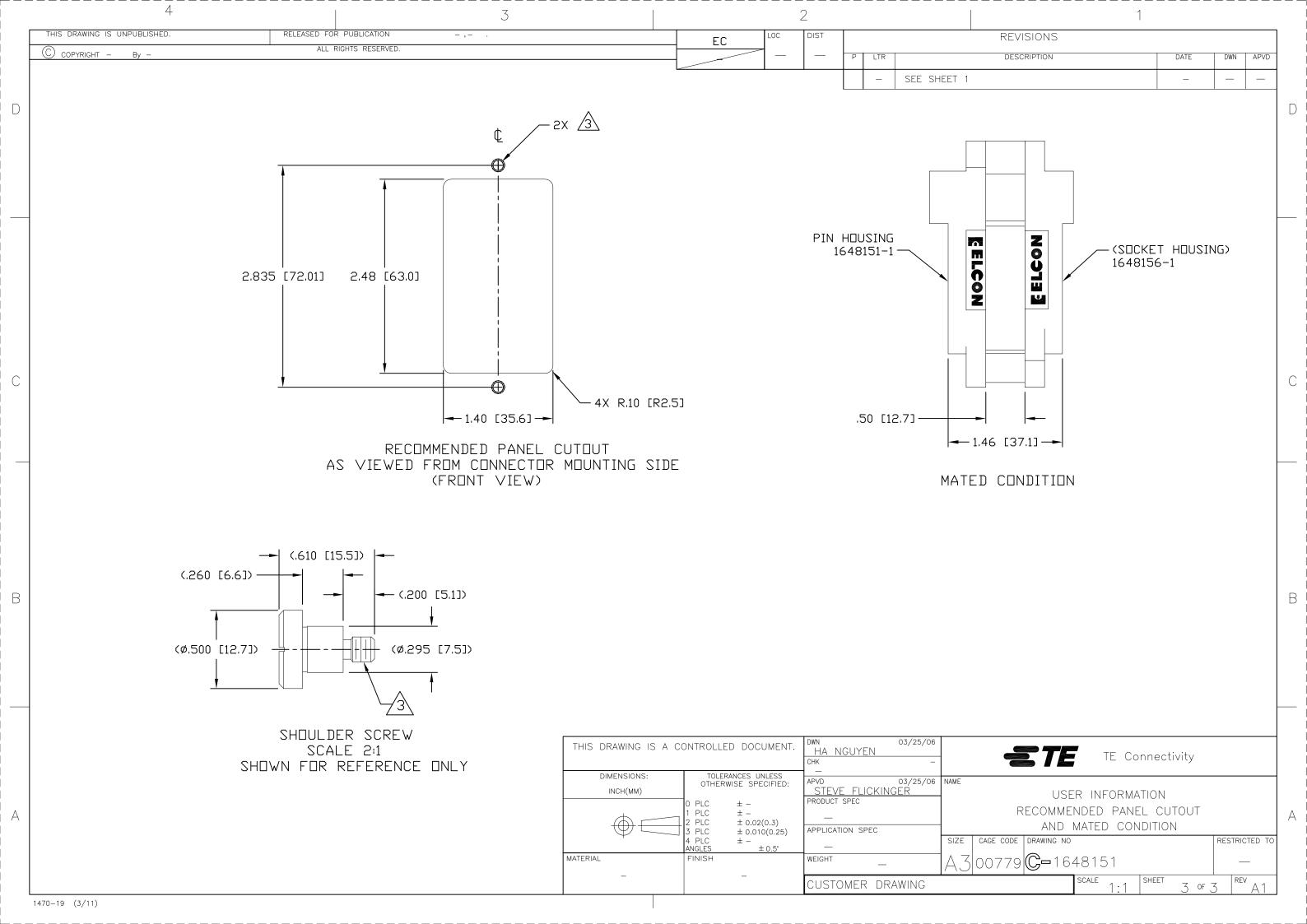
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION LOC DIST REVISIONS EC ALL RIGHTS RESERVED (C) COPYRIGHT - By -DESCRIPTION CPR RK HMF REVISED PER ECO-11-005150 21MAR11 TYPICAL SPECIFICATION TABLE  $\square$ POSITION CONTACT SIZE RATING NOM INSERTION FORCE NOM EXTRACTION FORCE 39 - 40 #4 125A/250 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

 $\square$ 

1470-19 (3/11)





## **X-ON Electronics**

Largest Supplier of Electrical and Electronic Components

Click to view similar products for Heavy Duty Power Connectors category:

Click to view products by TE Connectivity manufacturer:

Other Similar products are found below:

647757-1 6643411-1 6646058-2 6646137-1 6646138-1 6646479-1 6646608-1 6646786-1 6646940-1 6651091-1 6651525-1 6651529-1 6651788-1 696475-1 702-32-01109 703-25-02205 73000005059 73000005642 73080255059 73080965046 765-15-0080A 765-16-0080B 765-18-0080D 829992-1 902-77-02113 PS00/A0620/6300 PS25/A0420/63 129-1J 1409400 AN0024023 E6374G1 e6389g2 157-43GW8 MS3117-14AC 1643543-1 1650540-1 1651811-2 1766260-1 1766282-1 1766966-1 1791340000 NLDFT-3-BL-L-S120-M40A NLDFT-N-W-L-C240-M40B NLS-2-R-C240-M40B NLS-N-W-C240-M40B NPS-3-BL-T6 1986615-1 2-1589900-8 2199314-1 KA8102