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THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

EC

LOC

DIST

REVISIONS

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CPR

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P

LTR

DESCRIPTION

DATE

DWN

APVD

TYPICAL SPECIFICATION TABLE

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:

TE CONNECTIVITY PART NUMBER

DATE CODE (e.g. 0625)

YEAR

WEEK

XXXXXXXX-X

XXXX

5. ALL DIMENSIONS SHOWN ACROSS A CENTERLINE (C) SHALL BE CENTRALIZED WITHIN THE TOLERANCE INDICATED FOR THAT DIMENSION.

4. A REFERENCE DIMENSION (.XXX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION PURPOSE ONLY.

3

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.

NOTES: UNLESS OTHERWISE SPECIFIED

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:
INCH(MM)

TOLERANCES UNLESS OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± 0.02(0.3)

3 PLC ± 0.010(0.25)

4 PLC ± -

ANGLES ± 0.5°

FINISH

MATERIAL

-

DWN
HA NGUYEN
CHK
—
APVD
STEVE FLICKINGER
PRODUCT SPEC
—
APPLICATION SPEC
—
WEIGHT
—

03/25/06
—
03/25/06
—
—
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1648151-1

AS SHOWN

PART NUMBER

DESCRIPTION

TE Connectivity

NAME

CONNECTOR, PIN HOUSING

2X#4, 32X#20, 6X#12, FLOAT MOUNT

125A MIDDLE DRAWER

SIZE

CAGE CODE

DRAWING NO

RESTRICTED TO

A3

00779

C-1648151

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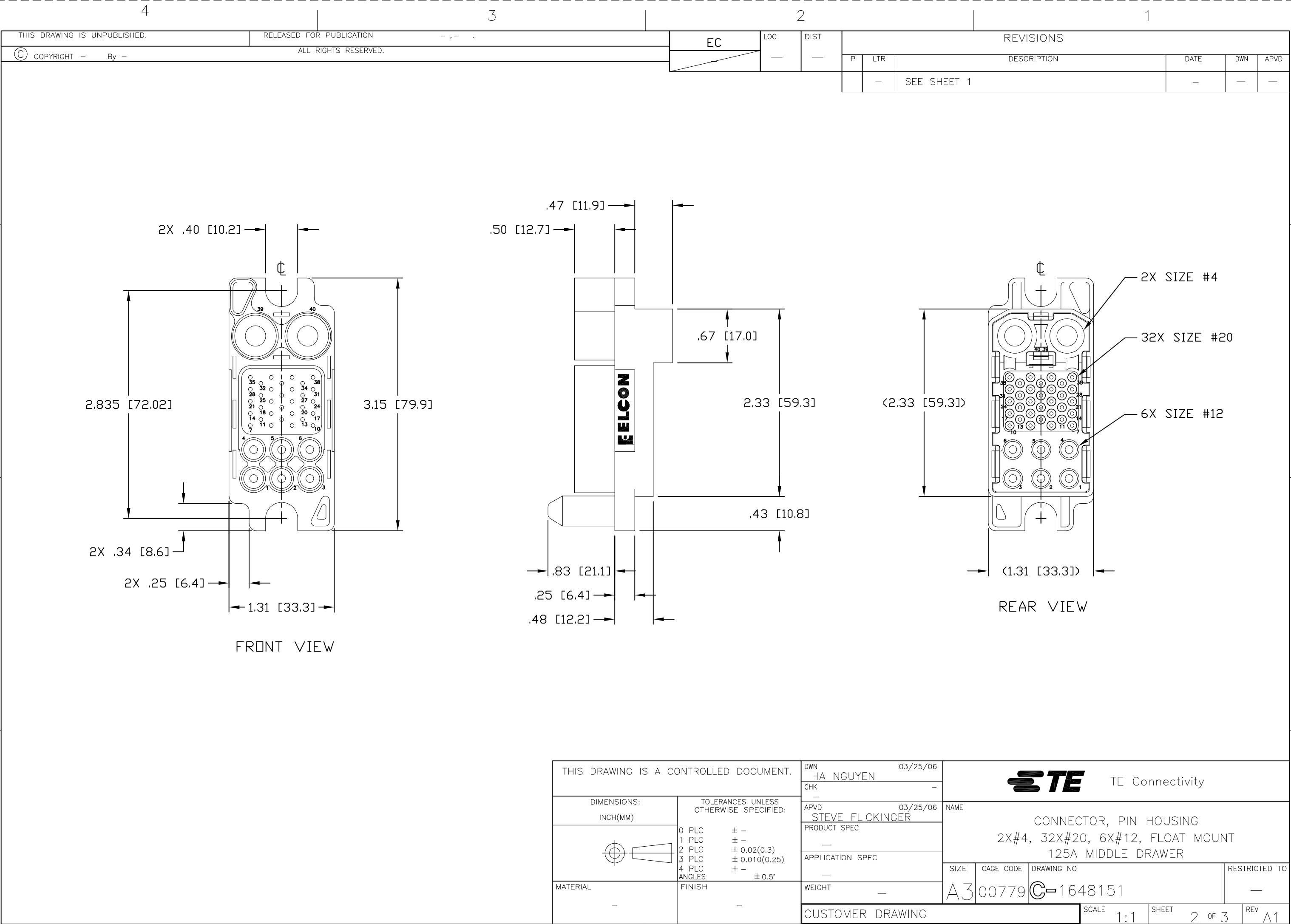
CUSTOMER DRAWING

SCALE 1:1

SHEET 1 OF 3

REV A1

1470-19 (3/11)



1470-19 (3/11)