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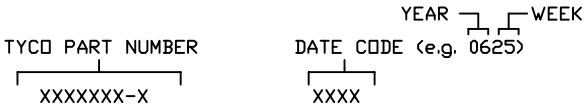
REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE, PREVIOUSLY CUD 299-313	03/31/06

8. REFERENCE ELCON PART NUMBER 262-0007-01100.

7. SEE DRAWING C-1648163 FOR MATING PIN CONNECTOR.

6. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



5. ALL DIMENSIONS SHOWN ACROSS A CENTERLINE (℄) 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 TYCO APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED

1648168-1	AS SHOWN
PART NUMBER	DESCRIPTION

INCH / MM OR INCH (MM)
THIRD ANGLE PROJECTION

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)

TOLERANCES

ANGLES ± .5°

DECIMALS
.XXX ± .010 (.25)
.XX ± .02 (.3)

DRAWN	HA NGUYEN	03/31/06
CHECKED		
APPROVED		
APPROVED	STEVE FLICKINGER	03/31/06
DCA APPROVED	HA NGUYEN	03/31/06
ACAD FILE NUMBER	C1648168A.DWG	

tyco Electronics — Tyco Electronics Corporation, Menlo Park, Ca 94025 — ELCON

TITLE
CONNECTOR, SOCKET HOUSING
4X#8, 24X#20, 9X#12, PCB MOUNT
75AMP MIDDLE DRAWER

SIZE	DWG NUMBER	REV.
B	C- 1648168	A

DWG SCALE 1=1 SH 1 OF 3

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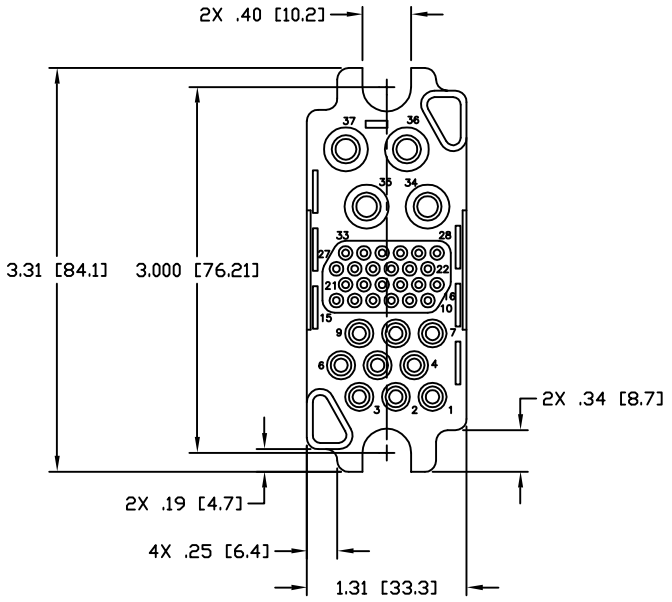
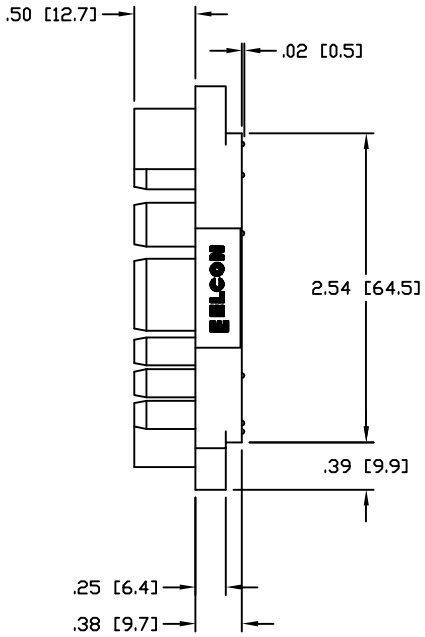
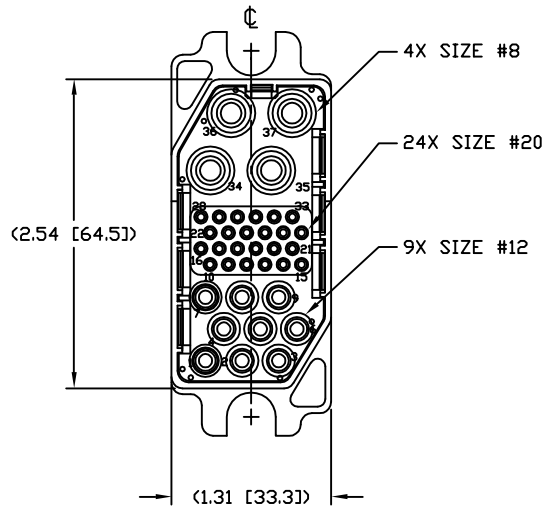
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



FRONT VIEW





REAR VIEW

INCH / MM OR INCH (MM) — THIRD ANGLE PROJECTION	DRAWN	DATE	tyco Electronics — Tyco Electronics Corporation, Menlo Park, Ca 94025 — ELCON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)	HA NGUYEN	03/31/06	
TOLERANCES	CHECKED		TITLE: CONNECTOR, SOCKET HOUSING 4X#8, 24X#20, 9X#12, PCB MOUNT 75AMP MIDDLE DRAWER
ANGLES ± .5°	APPROVED		
DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)	APPROVED STEVE FLICKINGER	03/31/06	SIZE B — DWG NUMBER C- 1648168 — REV. A
	DCA APPROVED HA NGUYEN	03/31/06	
	ACAD FILE NUMBER C1648168A.DWG		DWG SCALE 1=1 — SH 2 OF 3

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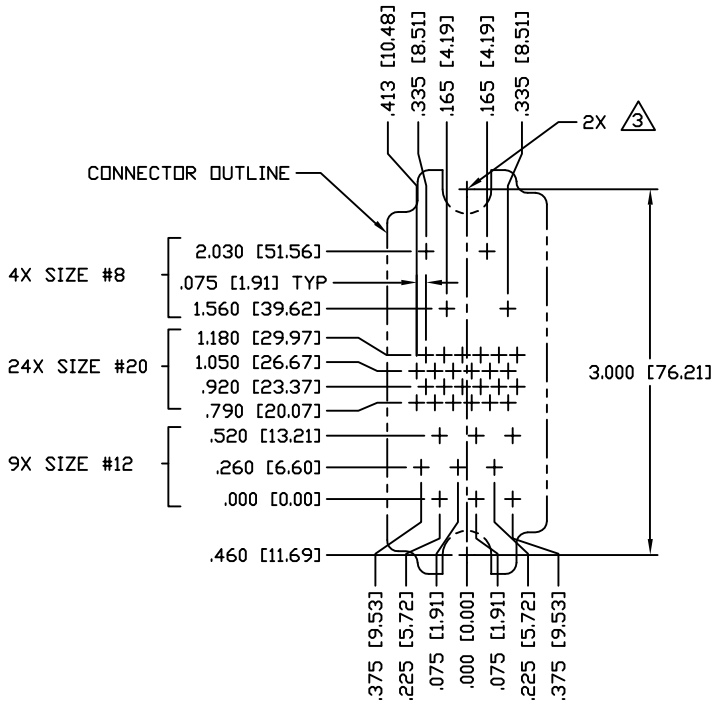
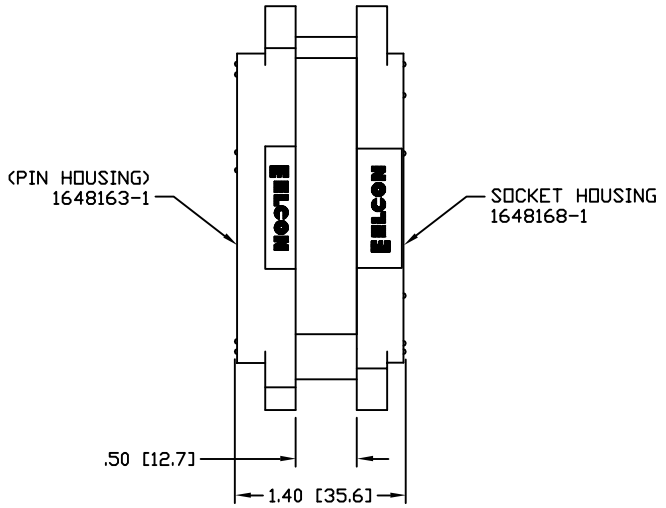
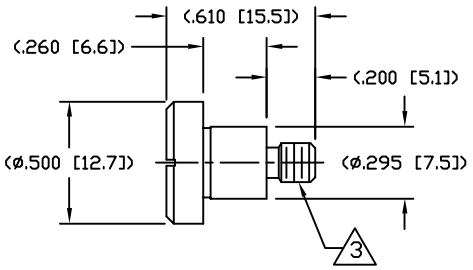
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



RECOMMENDED CONTACT LAYOUT
AS VIEWED FROM CONNECTOR MOUNTING SIDE
(FRONT VIEW)



MATED CONDITION



SHOULDER SCREW
SCALE 2:1
SHOWN FOR REFERENCE ONLY

INCH / MM OR INCH (MM) — THIRD ANGLE PROJECTION	DRAWN	DATE	Tyco Electronics Corporation, Menlo Park, Ca 94025 — ELCON
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)	HA NGUYEN	03/31/06	TITLE: USER INFORMATION RECOMMENDED CONTACT LAYOUT AND MATED CONDITION
TOLERANCES	CHECKED		
ANGLES ± .5°	APPROVED		
DECIMALS	APPROVED		SIZE: B — DWG NUMBER: C- 1648168 — REV: A
.XXX ± .010 (.25)	STEVE FLICKINGER	03/31/06	
.XX ± .02 (.3)	DCA APPROVED HA NGUYEN	03/31/06	
	ACAD FILE NUMBER: C1648168A.DWG		DWG SCALE 1=1 — SH 3 OF 3

Mouser Electronics

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Click to View Pricing, Inventory, Delivery & Lifecycle Information:

TE Connectivity:

1648168-1