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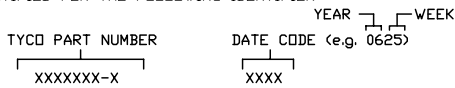
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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE, PREVIOUSLY CUD 299-313	03/30/06

- 8. REFERENCE ELCDN PART NUMBER 261-0007-01100.
- 7. SEE DRAWING C-1648168 FOR MATING SOCKET 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 COMMERCIALY 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

1648163-1	AS SHOWN
PART NUMBER	DESCRIPTION

<small>— INCH — OR INCH (MM)</small>  <small>THIRD ANGLE PROJECTION</small>	<small>DRAWN</small> HA NGUYEN <small>CHECKED</small>	<small>DATE</small> 03/30/06	 Tyco Electronics Corporation Merlo Park, Ca 94025	
<small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)</small>	<small>APPROVED</small>		<small>TITLE</small> CONNECTOR, PIN HOUSING 4X#8, 24X#20, 9X#12, PCB MOUNT 75AMP MIDDLE DRAWER	
<small>TOLERANCES</small> ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)	<small>APPROVED</small> STEVE FLICKINGER DCA APPROVED HA NGUYEN	03/30/06	<small>SIZE</small> B	<small>DWG NUMBER</small> C-1648163
<small>ACAD FILE NUMBER</small> C1648163A.DWG			<small>DWG SCALE</small> 1=1	<small>SH 1 OF 3</small>

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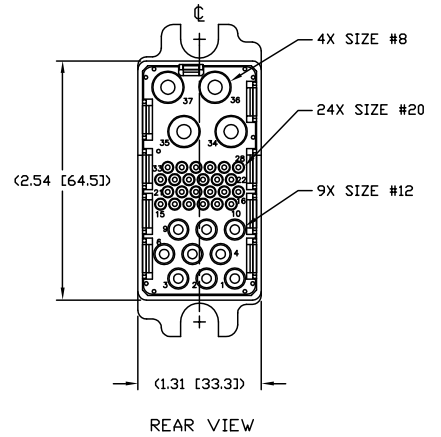
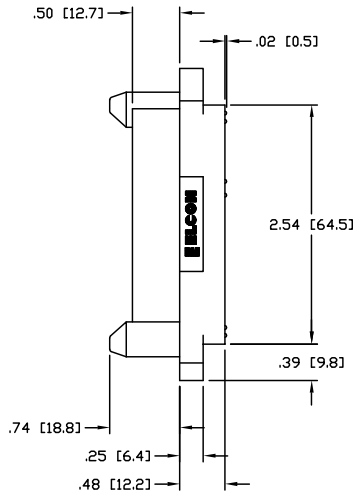
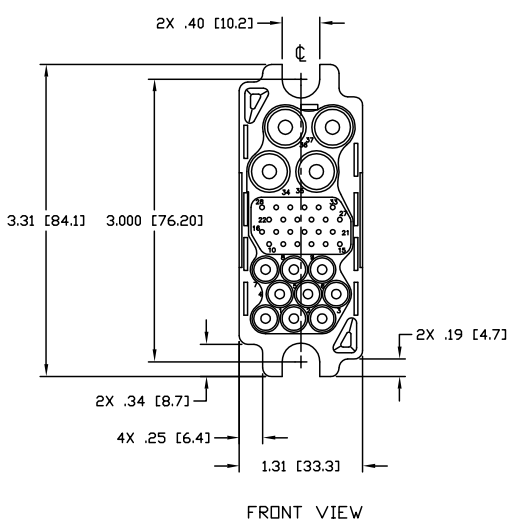
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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



FRONT VIEW

REAR VIEW

-INCH MM THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.5)	DRAWN	DATE	Tyco Electronics Corporation Merito Park, Ca 94025				
	HA NGUYEN	03/30/06					
	CHECKED		TITLE				
	APPROVED		CONNECTOR, PIN HOUSING 4X#8, 24X#20, 9X#12, PCB MOUNT 75AMP MIDDLE DRAWER				
	APPROVED	STEVE FLICKINGER	03/30/06	SIZE DWG NUMBER	REV.		
	APPROVED	DCA APPROVED	HA NGUYEN	03/30/06	B	C- 1648163	A
	ACAD FILE NUMBER	C1648163A.DWG		DWG SCALE	1=1	SH 2 OF 3	

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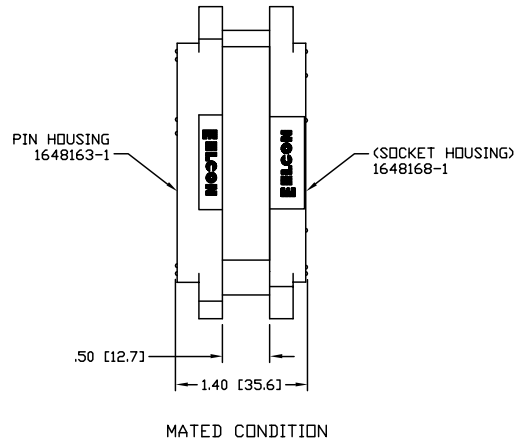
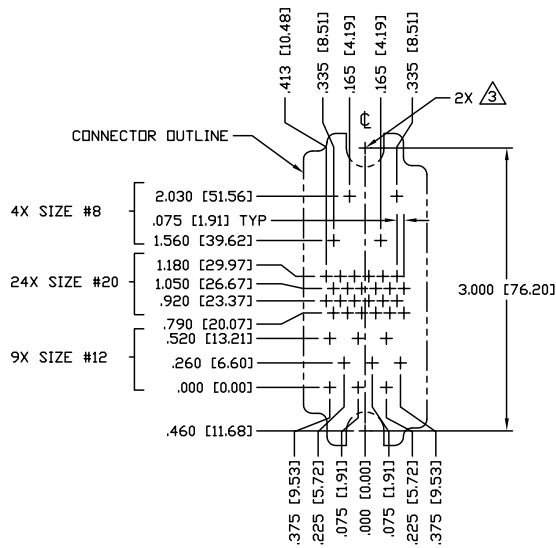
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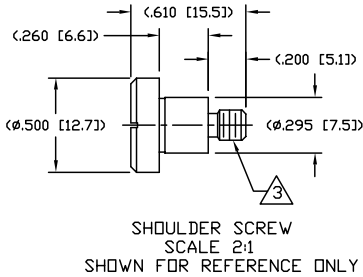
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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



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



INCH MM OR INCH (MM) THIRD ANGLE PROJECTION	DRAWN HA NGUYEN	DATE 03/30/06	Tyco Electronics Corporation Menlo Park, Ca 94025	
	CHECKED	APPROVED	TITLE USER INFORMATION RECOMMENDED CONTACT LAYOUT AND MATED CONDITION	
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)	APPROVED STEVE FLICKINGER	DATE 03/30/06	SIZE B	DWG NUMBER 1648163
TOLERANCES ANGLES $\pm .5^\circ$ DECIMALS .XXX $\pm .010 (.25)$.XX $\pm .02 (.5)$	APPROVED DCA APPROVED HA NGUYEN	DATE 03/30/06	ACAD FILE NUMBER C1648163A.DWG	REV. A
			DWG SCALE 1=1	SH 3 OF 3