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## REVISIONS

EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	03/04/06

## TYPICAL SPECIFICATION TABLE

POSITION	CONTACT SIZE	RATING	VOLTAGE RATING
1 - 3	#16	15 AMPERES	250 VOLTS
4 - 19	#20	5 AMPERES	250 VOLTS
20 - 22	#16	15 AMPERES	250 VOLTS

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

YEAR  WEEK

TYCO PART NUMBER      DATE CODE (e.g. 0625)

XXXXXXX-X      XXXX

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 ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED

1648111-1      AS SHOWN

PART NUMBER      DESCRIPTION

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	DATE 03/04/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 
	CHECKED		
	APPROVED		
	APPROVED STEVE FLICKINGER	03/04/06	
	DCA APPROVED HA NGUYEN	03/04/06	TITLE CONNECTOR, PIN HOUSING #16, #20, #16 CONFIGURATION MINI DRAWER
	ACAD FILE NUMBER C1648111A.DWG		SIZE DWG NUMBER B C = 1648111 REV. A
		DWG SCALE 1=1	SH 1 OF 3

4

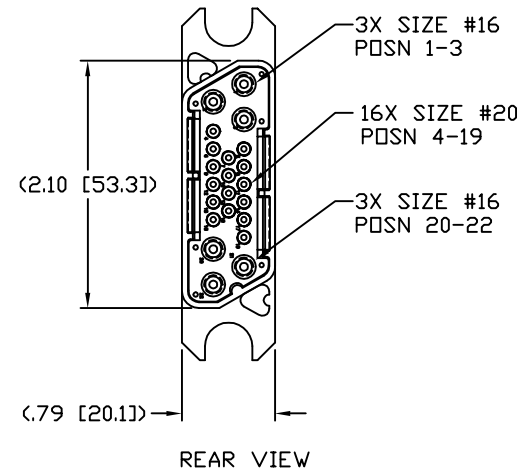
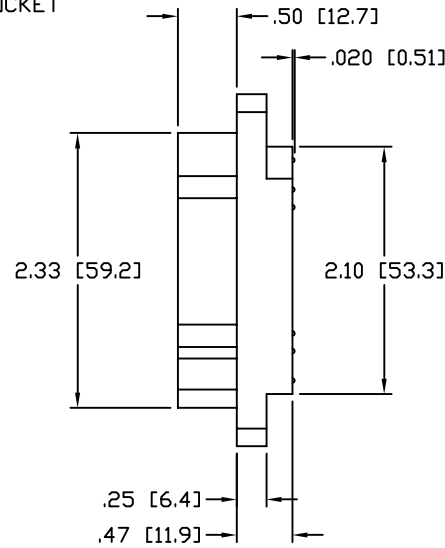
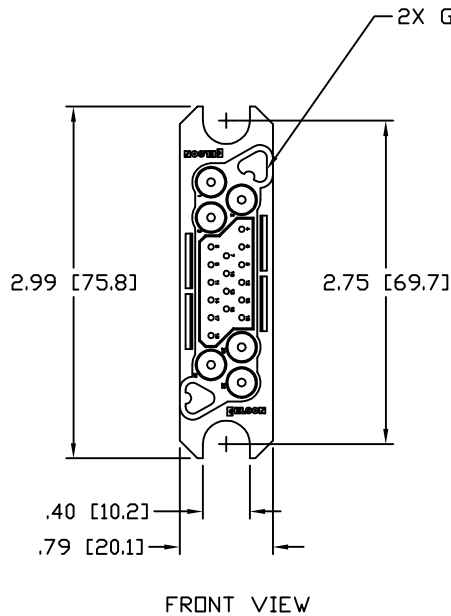
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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



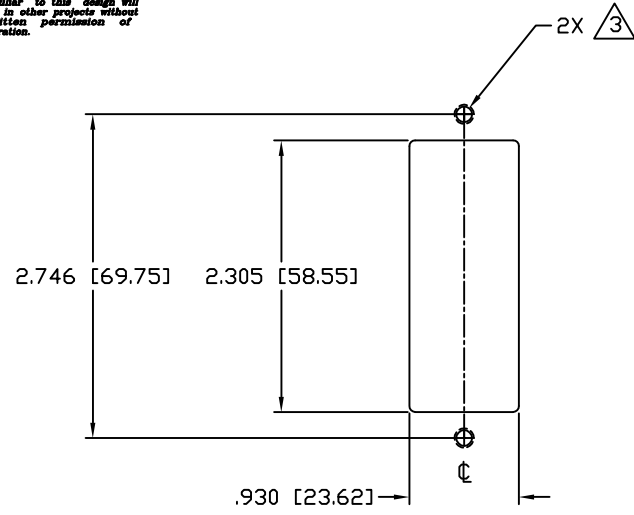
FRONT VIEW

REAR VIEW

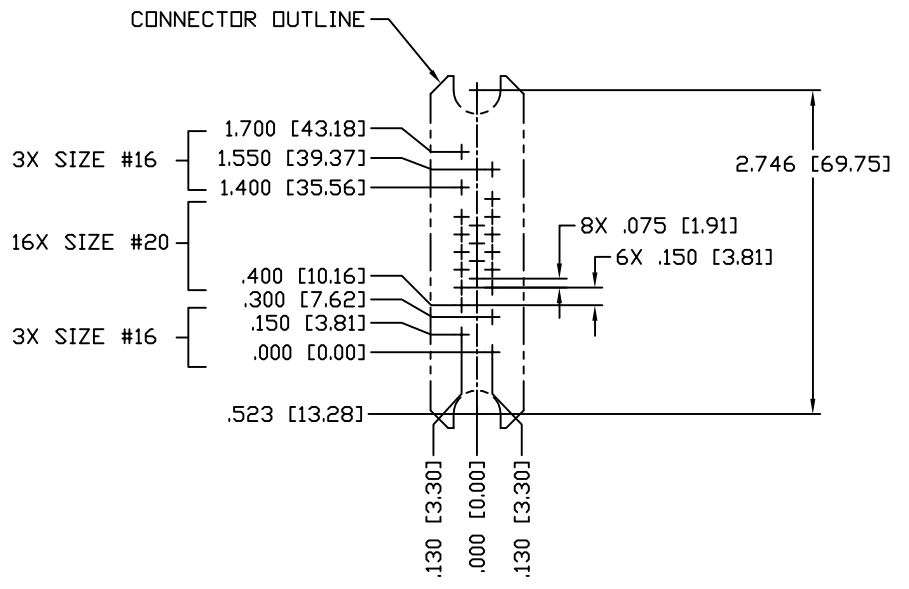
INCH OR INCH (MM)  THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)	DRAWN HA NGUYEN	DATE 03/04/06	Tyco Electronics Corporation Menlo Park, Ca 94025 		
	CHECKED			TITLE CONNECTOR, PIN HOUSING #16, #20, #16 CONFIGURATION MINI DRAWER	
	APPROVED STEVE FLICKINGER	03/04/06		SIZE DWG NUMBER B C = 1648111	REV. A
	DCA APPROVED HA NGUYEN	03/04/06		ACAD FILE NUMBER C1648111A.DWG	DWG SCALE 1=1 SH 2 OF 3

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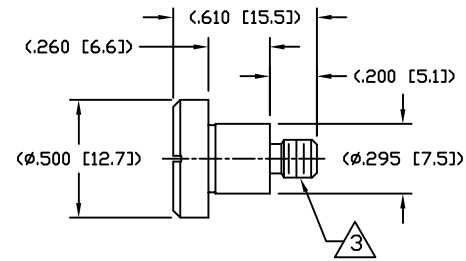
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



RECOMMENDED PANEL CUTOUT  
AS VIEWED FROM CONNECTOR MOUNTING SIDE  
(FRONT VIEW)



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



SHOULDER SCREW  
SCALE 2:1  
SHOWN FOR REFERENCE ONLY

INCH 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	DATE 03/04/06	Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE USER INFORMATION RECOMMENDED PANEL CUTOUT AND CONTACT LAYOUT
	APPROVED		SIZE DWG NUMBER B C = 1648111	REV. A
	APPROVED STEVE FLICKINGER DCA APPROVED HA NGUYEN	03/04/06 03/04/06	ACAD FILE NUMBER C1648111A.DWG	DWG SCALE 1=1 SH 3 OF 3

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