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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 (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 ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

NOTES: UNLESS OTHERWISE SPECIFIED

1648111-1

AS SHOWN

PART NUMBER

DESCRIPTION

tyco
ElectronicsTyco Electronics Corporation
Menlo Park, Ca 94025**ELCON**

TITLE

CONNECTOR, PIN HOUSING
#16, #20, #16 CONFIGURATION
MINI DRAWER

SIZE

DWG NUMBER

B

C = 1648111

REV.

A

DRAWN

HA NGUYEN

DATE

03/04/06

CHECKED

APPROVED

APPROVED

STEVE FLICKINGER

03/04/06

DCA APPROVED

HA NGUYEN

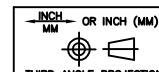
03/04/06

ACAD FILE NUMBER

C1648111A.DWG

DWG SCALE 1=1

SH 1 OF 3



THIRD ANGLE PROJECTION

UNLESS OTHERWISE
SPECIFIED DIMENSIONS
ARE IN INCHES (METRIC)

TOLERANCES

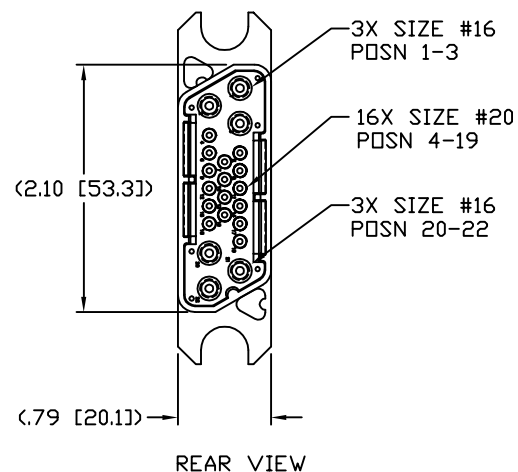
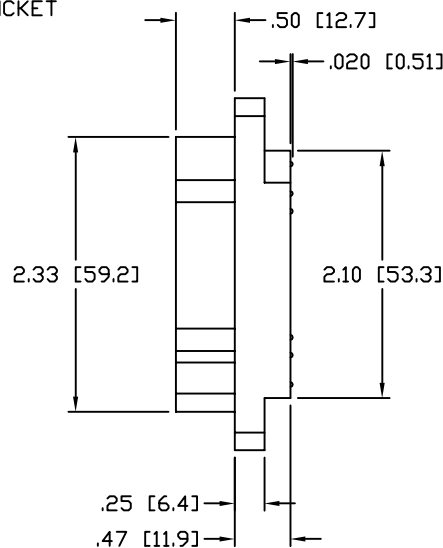
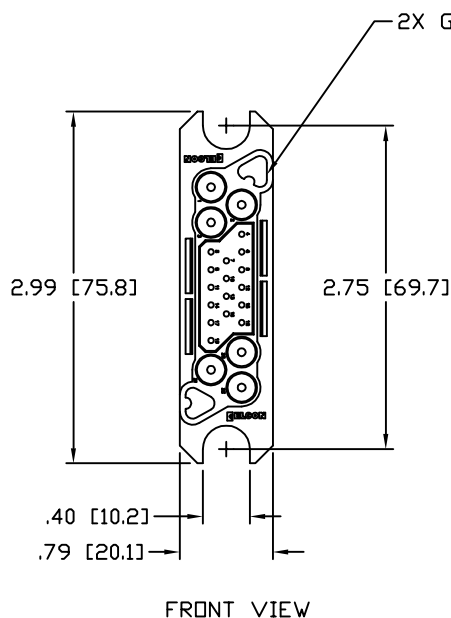
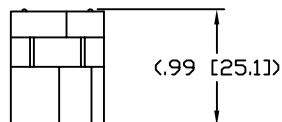
ANGLES ± .5°

DECIMALS

.XXX ± .010 (.25)

.XX ± .02 (.3)

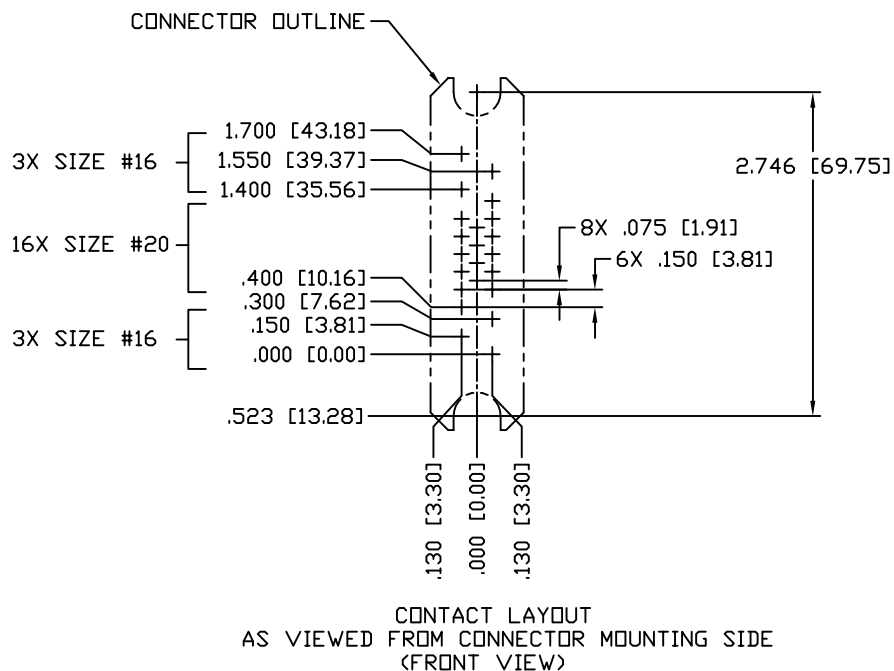
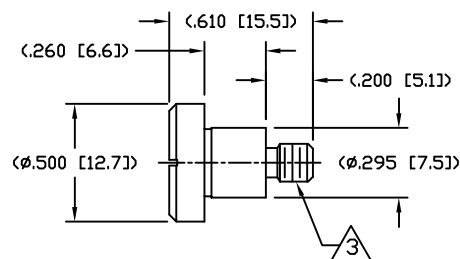
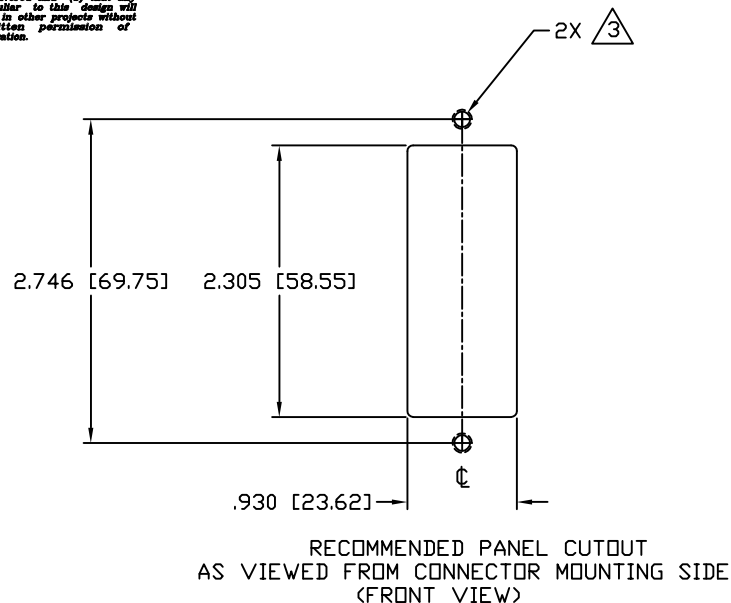
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INCH MM THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES ± .5° DECIMALS .XXX ± .010 (.25) .XX ± .02 (.3)	DRAWN HA NGUYEN	DATE 03/04/06	tyco Electronics Tyco Electronics Corporation Menlo Park, Ca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



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