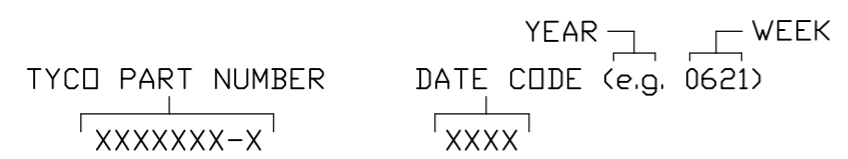


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REVISIONS			
EC	REV	DESCRIPTION	DATE
CPR	A	NEW RELEASE	3/21/06

- 8. CONTACTS PURCHASED SEPARATELY.
- 7. ELCON EQUIVALENT SERIES 295-0093-01100.
- 6. ITEMS PROVIDED TO THIS SPECIFICATION TO BE PERMANENTLY IDENTIFIED PER THE FOLLOWING IDENTIFIER:



- 5. RECOMMENDED MOUNTING HARDWARE: TO BE ORDERED SEPARATELY. SHOWN FOR REFERENCE ONLY.
 FOR PANEL MOUNTING, USE:
 1650402-1: SHOULDER SCREW, #8-32
 1650589-1: SHOULDER SCREW, M4 X 0.7
 FOR PCB MOUNTING, USE COMMERCIALY AVAILABLE SCREW AND WASHER (IF REQUIRED).

4. A REFERENCE DIMENSION (X.XX) IS WITHOUT TOLERANCE AND USED FOR INFORMATION ONLY.

- 3. FINISHES:
 RETENTION CLIPS: BRITE DIP PICKLED PER INDUSTRY STANDARDS.
- 2. MATERIALS:
 INSULATORS: THERMOPLASTIC, GLASS REINFORCED, UL94V-0 FLAMMABILITY RATED, COLOR-BLACK.
 RETENTION CLIPS: COPPER 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.

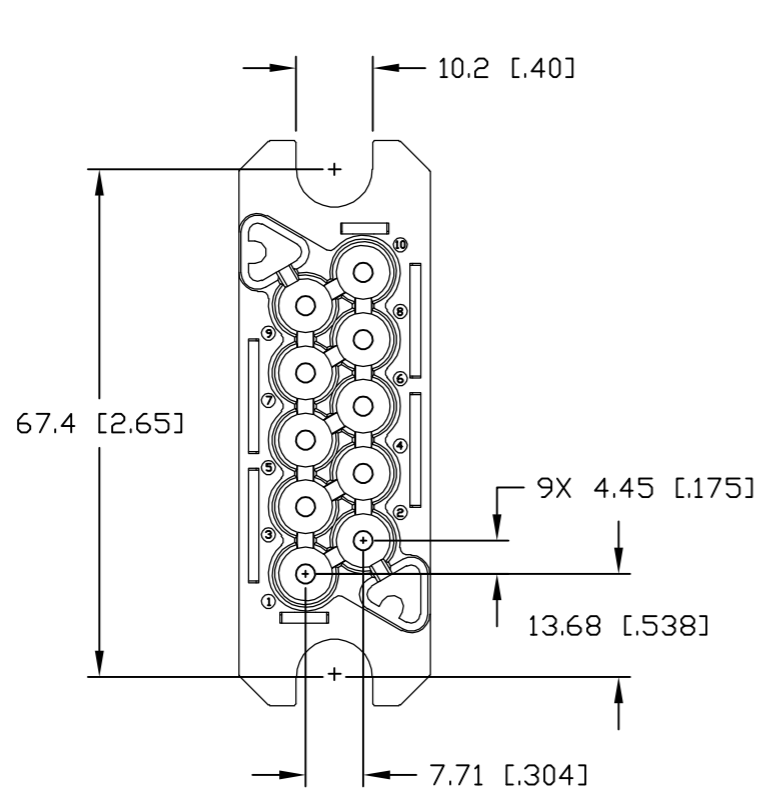
NOTES: UNLESS OTHERWISE SPECIFIED

TYCO PART NUMBER
1648568-1

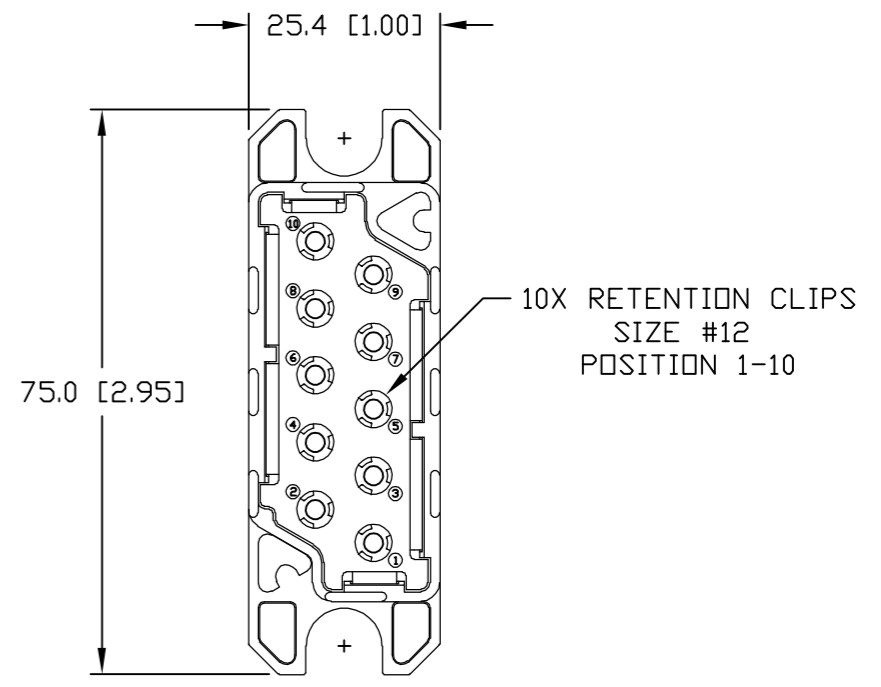
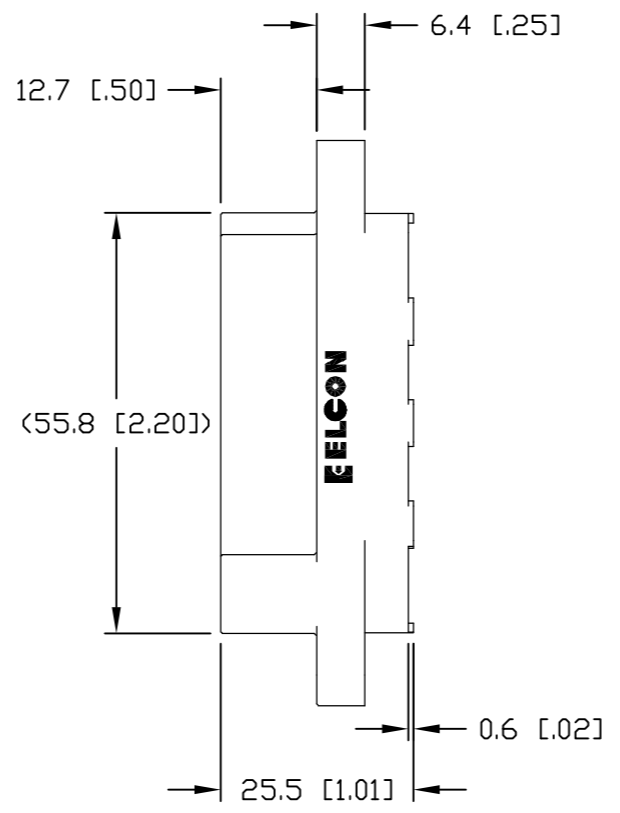
<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES]</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XX ± .25 [.010]</p> <p>.X ± .5 [.020]</p>	<p>DRAWN</p> <p>R. F. A.</p>	<p>DATE</p> <p>3/21/06</p>	Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE
	APPROVED			CONNECTOR, PIN WITH RETENTION CLIPS 10 POSITION DRAWER
	APPROVED			SIZE DWG NUMBER REV.
	S. FLICKINGER		B C = 1648568 A	
	DCA APPROVED			
	ACAD FILE NUMBER	C1648568A.DWG	DWG SCALE 1=1 SH 1 OF 3	

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REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



FRONT VIEW

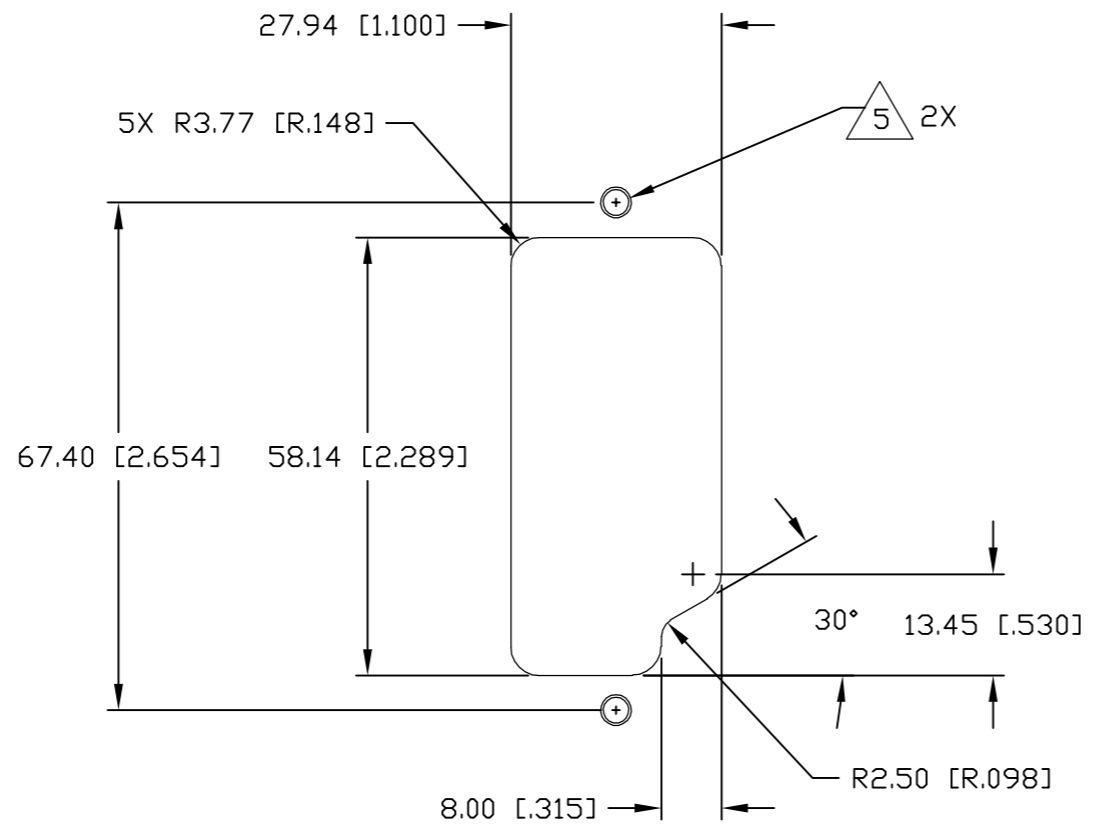


REAR VIEW

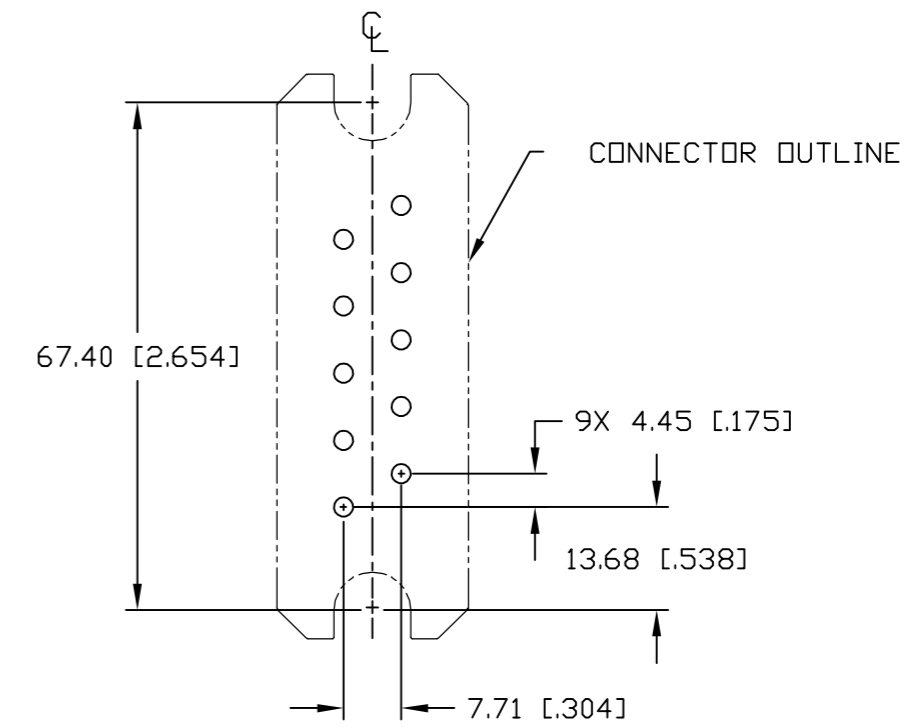
← MM OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.010] .X ± .5 [0.020]	DRAWN R. F. A.	DATE 3/21/06	 Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE CONNECTOR, PIN WITH RETENTION CLIPS 10 POSITION DRAWER
	APPROVED		APPROVED S. FLICKINGER	SIZE B
	APPROVED DCA APPROVED		ACAD FILE NUMBER C1648568A.DWG	DWG NUMBER = 1648568 REV. A
		DWG SCALE 1=1	SH 2 OF 3	

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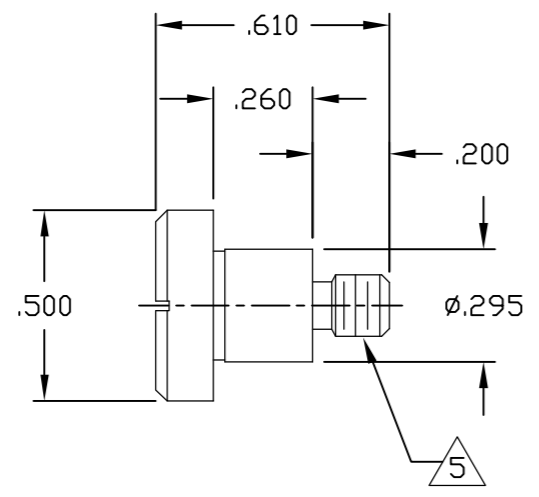
REVISIONS			
EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	



SUGGESTED PANEL CUTOUT
VIEWED FROM CONNECTOR MOUNTING SIDE



SUGGESTED PCB LAYOUT



SHOULDER SCREW
SCALE: 2:1

← MM → OR MM [INCH] INCH THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN METRIC [INCHES] TOLERANCES ANGLES ± .5° DECIMALS .XX ± .25 [0.010] .X ± .5 [0.020]	DRAWN R. F. A. CHECKED APPROVED APPROVED S. FLICKINGER DCA APPROVED ACAD FILE NUMBER	DATE 3/21/06 TITLE CONNECTOR, PIN WITH RETENTION CLIPS PCB LAYOUT SIZE B DWG NUMBER C = 1648568 REV. A	Tyco Electronics Corporation Menlo Park, Ca 94025 DWG SCALE 1=1 SH 3 OF 3
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