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REVISIONS			
EC NUMBER	REV	DESCRIPTION	DATE
-	A	NEW RELEASE	06/28/05

7. REFERENCE TYCO PART NUMBER 1766695-1.

6. THIS PIN CONNECTOR MATES WITH 1766696-1.

5 CRIMP CONTACTS AND SCREWS ARE PACKAGED SEPARATELY AND PLACED IN THE BOX WITH THE CONNECTOR ASSEMBLY. THE CONNECTOR ASSEMBLY ARE PACKAGED AS A KIT.

4. FINISHES:

- SIZE #12 CRIMP CONTACT: SILVER PLATED.
- SIZE #12 CRIMP CONTACT HOT PLUG: GOLD PLATED.
- SIZE #20 CRIMP CONTACT: GOLD PLATED.
- CROWN BAND: GOLD PLATED.

3. MATERIALS:

- INSULATOR: THERMOPLASTIC, GLASS REINFORCED, UL94V-0, FLAMMABILITY RATED, COLOR-BLACK.
- PIN CONTACT: TELLURIUM COPPER ALLOY.
- CROWN BAND: BERYLLIUM COPPER.
- RETENTION CLIP: BERYLLIUM COPPER OR STAINLESS STEEL.

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



1. PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.

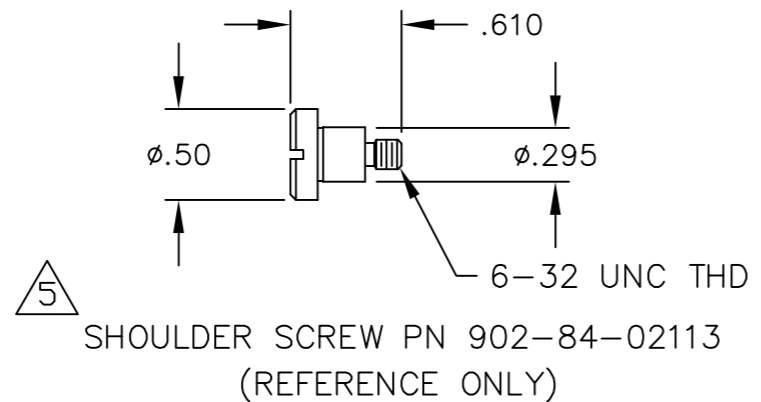
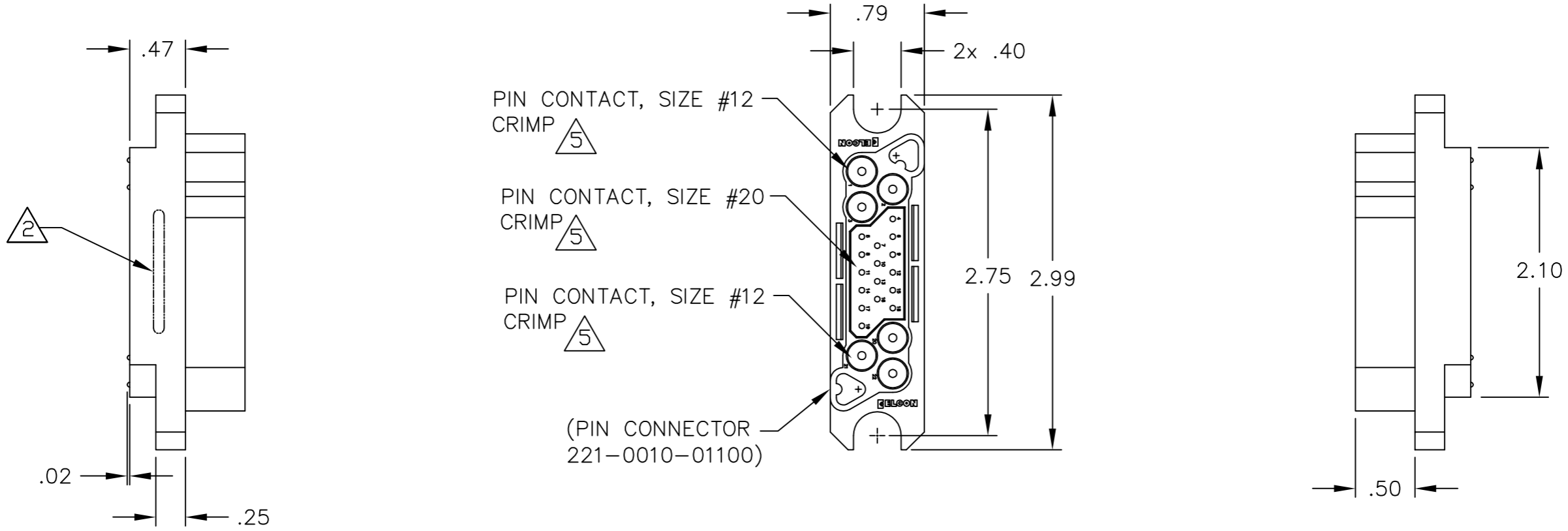
NOTES: UNLESS OTHERWISE SPECIFIED

PART NUMBER	DESCRIPTION	POSITION	QTY
1648110-2	221-0010-01101 PIN CONNECTOR, #12,#20,#12 CONFIG	NA	1
1650155-1	701-14-02109 PIN CONTACT, SIZE #20, CRIMP, STANDARD	5	16
1766195-1	701-15-02107 PIN CONTACT, SIZE #12, CRIMP, PREMATE	5	4
1650153-2	701-12-02109 PIN CONTACT, SIZE #12, CRIMP, STD, HP	5	2
1650106-1	902-84-02113 SHOULDER SCREW, 6-32 THD	5	2

<p>THIRD ANGLE PROJECTION</p> <p>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC)</p> <p>TOLERANCES</p> <p>ANGLES ± .5°</p> <p>DECIMALS</p> <p>.XXX ± .010 (.25)</p> <p>.XX ± .02 (.3)</p>	<p>INCH OR INCH (MM)</p> <p>MM</p>	<p>DRAWN</p> <p>M. ALIM</p>	<p>DATE</p> <p>06/28/05</p>	<p><b>tyco</b> Tyco Electronics Corporation  <b>Electronics</b> Menlo Park, Ca 94025</p>	<p><b>ELCON</b></p>	
	<p>CHECKED</p>	<p>APPROVED</p>	<p>APPROVED</p>	<p>TITLE</p> <p>CONNECTOR, PIN          SIZE #12 &amp; #20 CRIMP CONTACTS          MINI DRAWER</p>		
	<p>D. CHAU</p>	<p>DCA APPROVED</p>	<p>M. ALIM</p>	<p>07/11/05</p>	<p>07/11/05</p>	<p>SIZE DWG NUMBER</p> <p>B C= 1766695</p>
	<p>ACAD FILE NUMBER</p> <p>C1766695A.DWG</p>	<p>DWG SCALE</p> <p>1=1</p>	<p>REV.</p> <p>A</p>	<p>SH 1 OF 2</p>		

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REVISIONS			
EC NUMBER	REV	DESCRIPTION	DATE
		SEE SHEET 1	



INCH OR INCH (MM) THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES $\pm .5^\circ$ DECIMALS .XXX $\pm .010$ (.25) .XX $\pm .02$ (.3)	DRAWN M. ALIM	DATE 06/28/05	<b>tyco</b> Tyco Electronics Corporation <b>Electronics</b> Menlo Park, Ca 94025 <b>ELCON</b>
	CHECKED	APPROVED	
	APPROVED D. CHAU	06/29/05	SIZE DWG NUMBER B C-1766695
	DCA APPROVED M. ALIM	06/30/05	REV. A
ACAD FILE NUMBER C1766695A.DWG			DWG SCALE 1=1 SH 2 OF 2