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REVISIONS			
EC	REV	DESCRIPTION	DATE
-	A	NEW RELEASE	08/29/05
-	A1	UPDATED REFERENCE TYCO PART NUMBERS	09/20/05

NOTES: UNLESS OTHERWISE SPECIFIED

- PART NUMBER CHANGES AND OR DESIGN CHANGES AFFECTING ITEM INTERCHANGEABILITY REQUIRE PRIOR ELCON APPROVAL AND AUTHORIZATION BY REVISION TO THIS DRAWING.
- ITEMS PROVIDED TO THIS SPECIFICATION SHALL BE PERMANENTLY IDENTIFIED WITH THE FOLLOWING INFORMATION: MFG. IDENTIFICATION, PART NUMBER AND DATE CODE OF MANUFACTURE.
- MOUNTING FLANGES BUSHING ACCEPT 6/32 SCREW (ϕ .156 CLEARANCE HOLE, FLOAT MOUNT) OR 8/32 SCREW (ϕ .173 CLEARANCE HOLE, FIXED MOUNT), USER SUPPLIED.
- FINISH:
SIZE #12 CRIMP CONTACT - SILVER PLATED
- A MODULE CRIMP CONTACTS ARE PACKAGED SEPARATELY WITH THE CONNECTOR ASSEMBLY AND SHIPPED AS A KIT.
- PIN CONNECTOR ASSEMBLY INCLUDES END CAPS, LOCKING RAILS, SCREWS, HEX NUTS AND WASHERS.

7. REFERENCE PIN MODULE/CONTACT TABLE

MODULE	MOD QTY	PART NUMBER	DESCRIPTION	CONTACT SIZE	CONTACT QTY
A	1	1648461-1	PIN HOUSING, A MODULE	NONE	NONE
		1766193-1	PIN CONTACT, CRIMP, STD (.43)	12	2
		1766195-1	PIN CONTACT, CRIMP, PREMATE (.46)	12	1

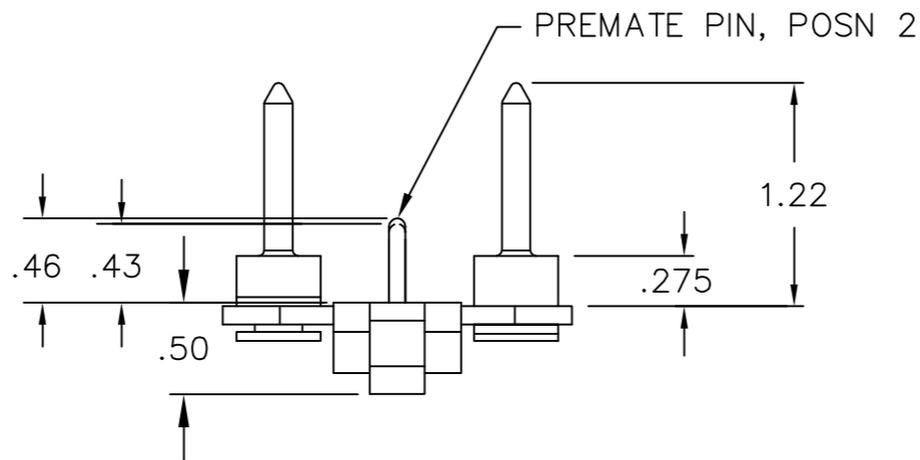
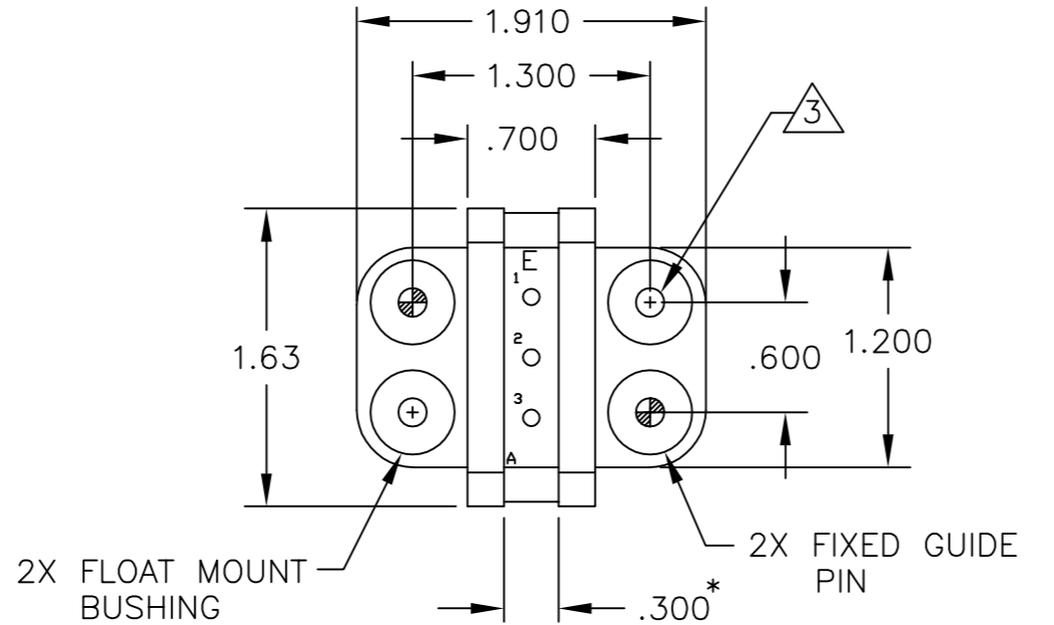
- MATES WITH SOCKET CONNECTOR PN 6646086-1 (CUSTOMER DRAWING C-6646086).
- REFERENCE TYCO PART NUMBER 6646085-1.

PART NUMBER	DESCRIPTION	QTY
6648251-1	END CAP, FLOAT MOUNT GUIDE PIN	2
1650469-1	LOCKING RAIL, EXTRUDED (TOP & BOTTOM RAILS)	2
1766846-1	SCREW, PAN HEAD, #2-64 x .625 LONG	2
1-5021068-7	NUT, HEX, MACHINE SCREW	2
1766850-1	WASHER, FLAT	2
5021074-1	WASHER, SPRING LOCK	2

 THIRD ANGLE PROJECTION UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES (METRIC) TOLERANCES ANGLES \pm .5° DECIMALS .XXX \pm .010 (.25) .XX \pm .02 (.3)	DRAWN M. ALIM	DATE 08/29/05	 Tyco Electronics Corporation Menlo Park, Ca 94025 	
	CHECKED			TITLE CONNECTOR, PIN, DOMINO NOTES PN 6646085-1
	APPROVED		APPROVED	SIZE B
	D. CHAU	09/20/05	DCA APPROVED M. ALIM	DWG NUMBER C-6646085
ACAD FILE NUMBER C6646085A1.DWG			REV. A1	
DWG SCALE 1=1			SH 1 OF 3	

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EC	REV	DESCRIPTION	DATE
		SEE SHEET 1	

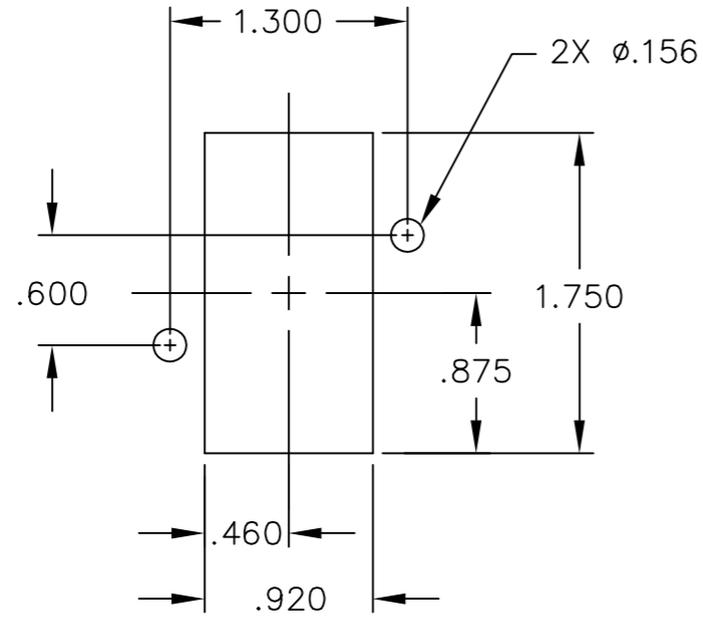


* ACTUAL RAIL LENGTH SHALL BE .400

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 M. ALIM	DATE 08/29/05	 Tyco Electronics Corporation Menlo Park, Ca 94025 	TITLE CONNECTOR, PIN, DOMINO PIN CONFIGURATION PN 6646085-1	
	CHECKED			SIZE B	DWG NUMBER C= 6646085
	APPROVED D. CHAU	09/20/05	ACAD FILE NUMBER C6646085A1.DWG		
	DCA APPROVED M. ALIM	09/23/05	DWG SCALE 1=1 SH 2 OF 3		

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PIN PANEL MOUNT CUTOUT

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 M. ALIM	DATE 08/29/05	tyco Tyco Electronics Corporation Electronics Menlo Park, Ca 94025 ELCON	
	CHECKED		TITLE CONNECTOR, PIN, DOMINO PANEL MOUNT CUTOUT PN 6646085-1	
	APPROVED		SIZE B	DWG NUMBER C= 6646085
	APPROVED D. CHAU	09/20/05		REV. A1
	DCA APPROVED M. ALIM	09/23/05		
	ACAD FILE NUMBER	C6646085A1.DWG		DWG SCALE 1=1 SH 3 OF 3

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