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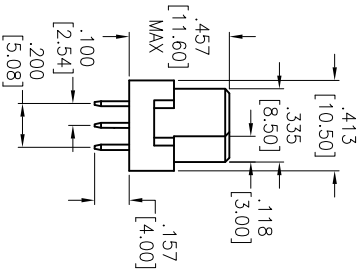
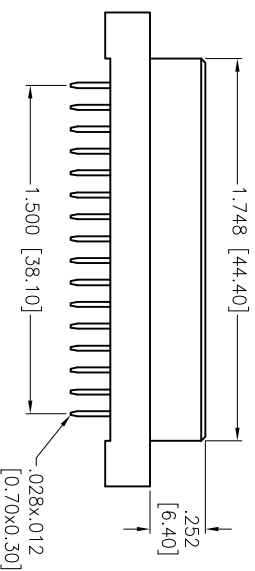
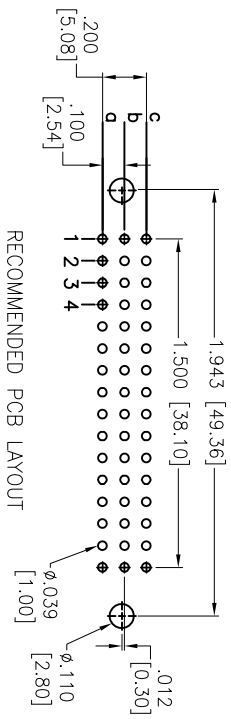
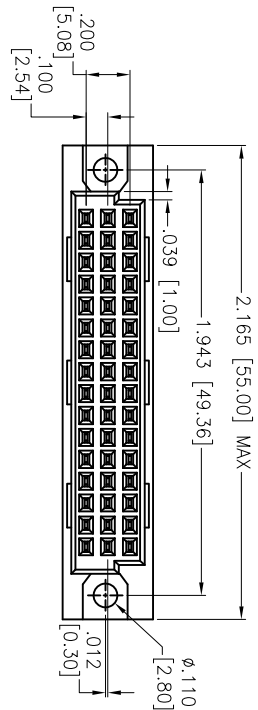
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APPROVED: \_\_\_\_\_

DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_

Rev	AWO #	Description	Date	Appr
-		RELEASED	04/14/05	
A		UPDATED DIMENSIONS	8/9/07	
B		REDRAWN	11/09/11	
C		REVISED PIN DIM.	02/16/12	
D		REVISED PIN DIM.	4/27/12	
E		REVISED SPEC.	8/15/13	



**SPECIFICATIONS:**

Material: Insulator: Thermoplastic polyester, glass filled, rated UL 94V-0  
 Insulator color: Beige  
 Contacts: Copper Alloy  
 Lock: Copper Alloy  
**Plating:**  
 Gold over Nickel underplate on contact area,  
 Tin over Copper underplate on solder tails.  
 (See chart for thickness)  
**Electrical:**  
 Current rating: 2 Amps max  
 Contact resistance: 20 mohms max @ DC 100mA  
 Insulation resistance: 1,000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage: 1,000 VAC for 1 minute  
**Temperature Rating:**  
 Operating temperature: -55°C to +125°C  
 Environmental:  
 Lead free, RoHS compliant.

"X"	PLATING	CLASS
1	30 u" Gold	1
2	15 u" Gold	2
3	Gold Flash	3

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE IN INCHES [MM]  
 TOLERANCES: EXCEPT AS NOTED  
 INCHES  
 .X ± .10 Ø.X ± .10 HOLES  
 .XX ± .020 Ø.XXX ± .015  
 .XXX ± .015 Ø.XXXX ± .010

APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

**ADAM TECH**  
 909 Ratway Avenue, Union, NJ 07083  
 Phone: 908-687-5000 Fax: 908-687-5710

TITLE: DIN TYPE 1/2 C FEMALE, 48 PIN,  
 3 ROW STRAIGHT

SIZE	PART NO.	REV.
X	DIN-48FS-S33-A1CX	E
REF:	S00038T	SHEET 1 OF 1
SCALE:	NTS	

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