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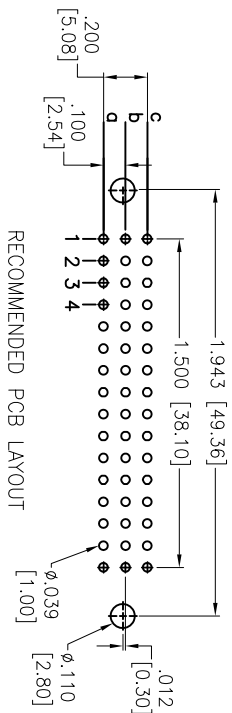
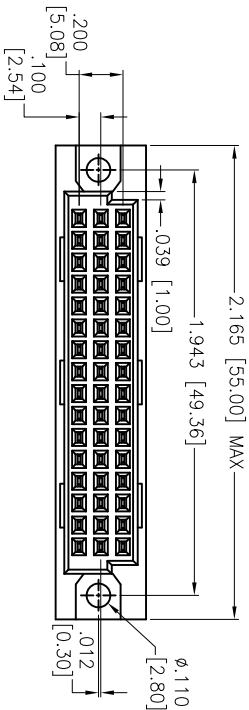
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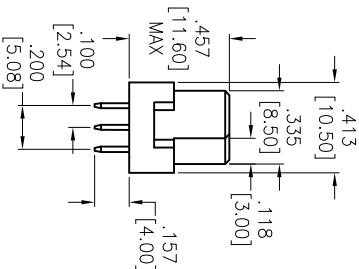
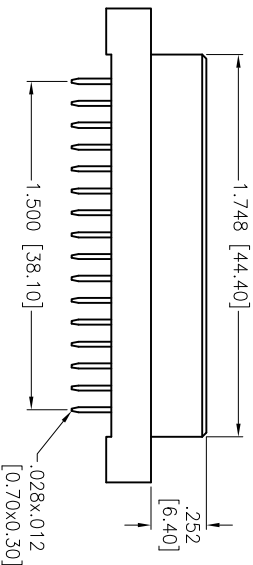
APPROVED: _____

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	



RECOMMENDED PCB LAYOUT



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

Insulation resistance: 20 mohms max @ DC 100mA

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 INCHES [MM]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES

.X ± .10 Ø.X ± .10
.XX ± .020 Ø.XX ± .015
.XXX ± .015 Ø.XXX ± .010

APPROVALS

DRAWN	SS	DATE
CHECKED		
APPROVED		

ADAM TECH

909 Rahway 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 SCALE: NTS

SHEET 1 OF 1



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Mouser Electronics

Authorized Distributor

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[T1327](#)