

6

5

4

3

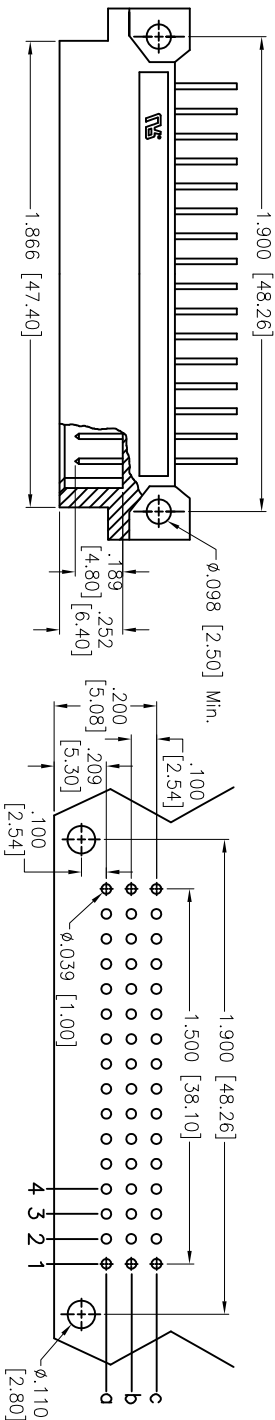
2

1

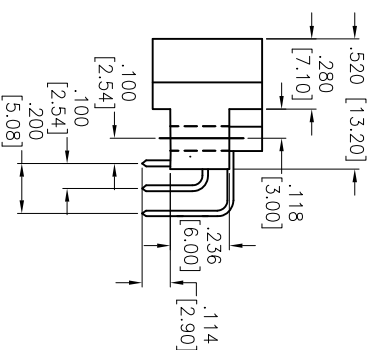
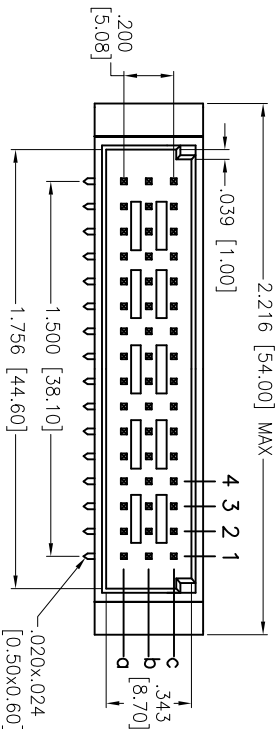
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	04/14/05	
A		REDRAWN	11/09/11	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: Thermoplastic Polyester, glass reinforced, rated UL 94V-0

Insulator color: Beige

Contacts: Copper Alloy

Plating:

Gold over Nickel underplate on contact area,
Tin over Copper underplate on solder tails.

(See chart for thickness)

Electrical:

Operating voltage: 500 VAC max

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: -55C to +125C

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	HOLES
.X ± .10	Ø.X ± .10
.XX ± .020	Ø.XX ± .015
.XXX ± .015	Ø.XXX ± .010
APPROVALS	DATE

DRAWN	SS	04/14/05
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CHECKED		
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APPROVED		
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ADAM TECH

909 Rahway Avenue, Union, NJ 07083

Phone: 908-687-5000 Fax: 908-687-5710

DIN TYPE 1/2 C MALE, 48 PIN,
3 ROW RIGHT ANGLE

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