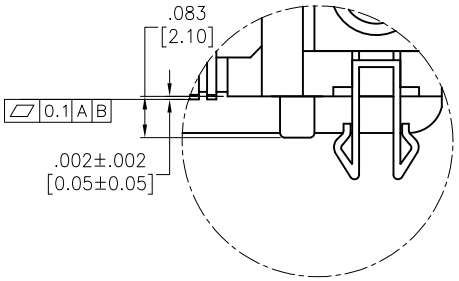
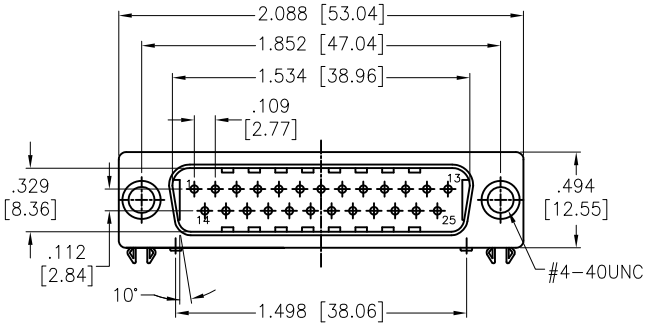
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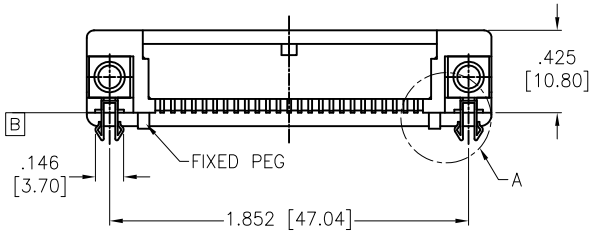
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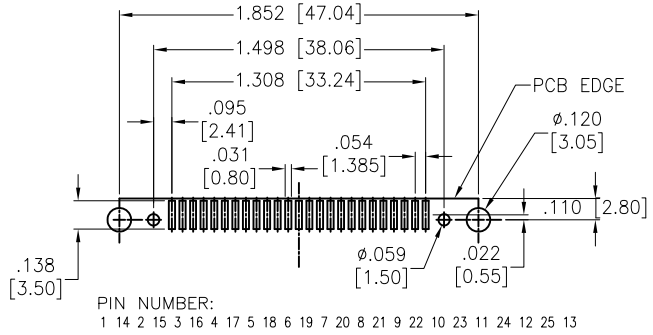
Rev	AWO #	Description	Date	Appr
-		RELEASED	06/29/05	
A		UPDATE SHAPE	9/25/14	HR/LW



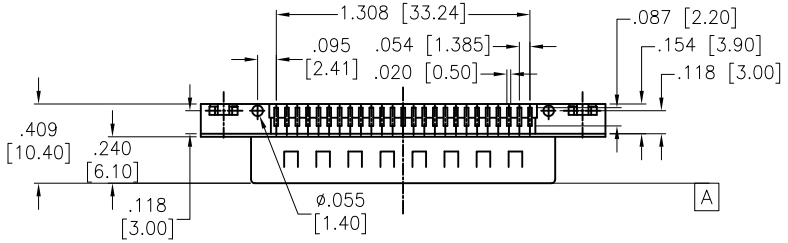
DETAIL A







RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:
Insulator: Hi-Temp Thermoplastic, glass reinforced, rated UL 94V-0
Insulator color: Black
Contacts: Phosphor Bronze
Metal Shell: SPCC, Nickel plated
Board Lock: Brass, Tin plated
Screw & Nut: Brass, Nickel plated

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

Electrical:
Operating voltage: 300 VAC max
Current rating: 5 Amps max
Contact resistance: 13 mohms max.
Insulation resistance: 1000 Mohms min
Dielectric withstanding voltage: 500 VAC for 1 minute

Temperature Rating:
Operating temperature: -55°C to +105°C

Environmental:
Lead free, RoHS compliant.

RoHS COMPLIANT

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		DATE
DRAWN	SS	06/29/05
CHECKED		
APPROVED		

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

TITLE
D-SUB, 25 POS MALE, RIGHT ANGLE, SMT

SIZE	PART NO.	REV.
X	DB25-PS-24	A

REF: S00003T | SCALE: NTS | SHEET 1 OF 1