

6

5

4

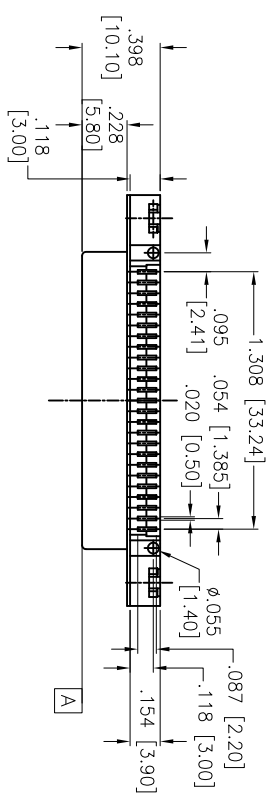
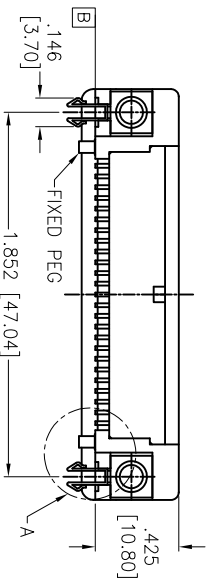
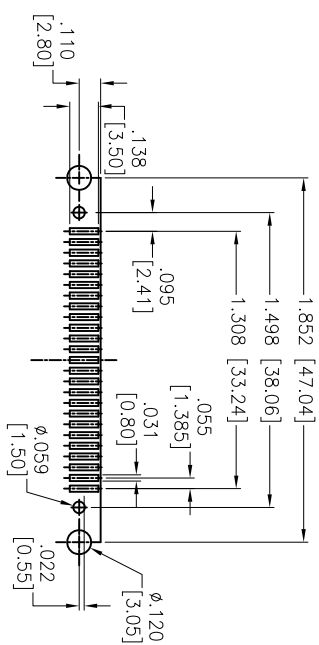
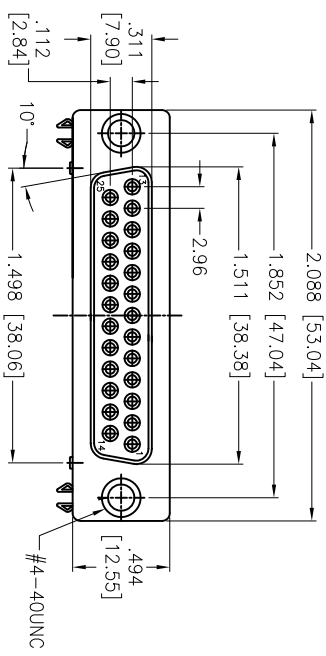
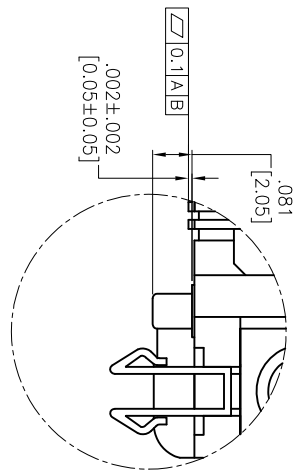
3

2

1

APPROVED: _____
 DATE: _____ TITLE: _____

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



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.

PIN NUMBER:
 1 14 2 15 3 16 4 17 5 18 6 19 7 20 8 21 9 22 10 23 11 24 12 25 13

RECOMMENDED PCB LAYOUT

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES EXCEPT AS NOTED
 INCHES [MM]

INCHES	HOLDERS
.X ± .10	ØX ± .10
.XX ± .020	ØXX ± .015
.XXX ± .015	ØXXX ± .010

APPROVALS	DATE
DRAWN	SS
CHECKED	
APPROVED	

ADAM TECH

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

TITLE: D-SUB, 25 POS FEMALE, RIGHT ANGLE, SMT

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

REF: S000037 SCALE: NTS SHEET 1 OF 1

6

5

4

3

2

1

