

6

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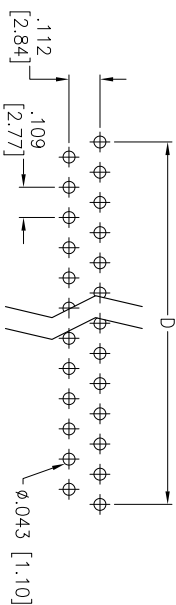
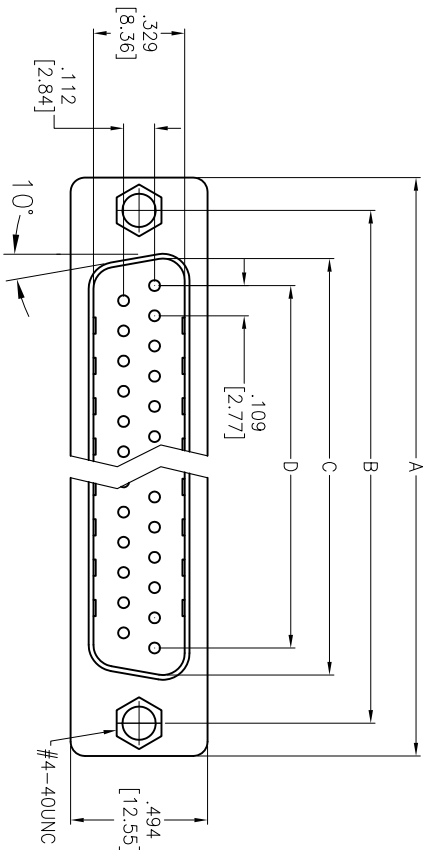
2

1

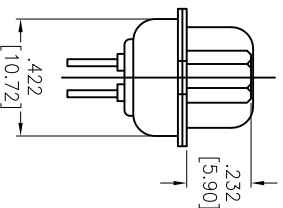
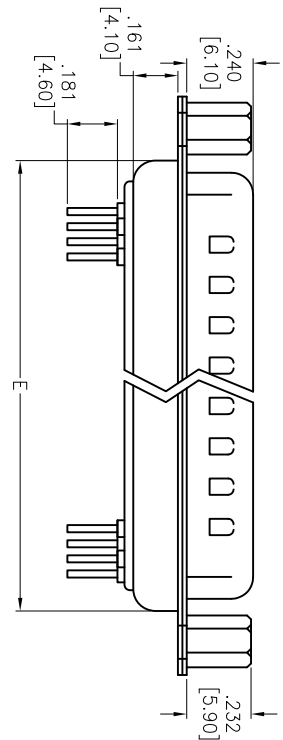
APPROVED: _____

DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/13/05	
A		CHART UPDATE	4/27/06	
B		REDRAWN	12/03/12	



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:

Insulator: PBT, Thermoplastic, glass filled, rated UL 94V-0

Insulator color: Black

Contacts: Copper alloy

Shell: Steel, Tin plated

Screwlock : Brass, Nickel Plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 250 VAC max.

Current rating: 1 Amp max.

Contact resistance: 20 mohms max.

Insulation resistance: 1,000 Mohms min. @DC 500V

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: -55°C to +85°C

Environmental:

Lead free, RoHS compliant.



DXXX	NO. OF CONTACTS	DIMENSIONS				
		A	B	C	D	E
DE09	9	1.213 [30.81]	.984 [24.99]	.666 [16.92]	.436 [11.08]	.756 [19.20]
DA15	15	1.543 [39.20]	1.311 [33.30]	.994 [25.25]	.763 [19.39]	1.091 [27.70]
DB25	25	2.088 [53.04]	1.852 [47.04]	1.534 [38.96]	1.309 [33.24]	1.618 [41.10]
DC37	37	2.732 [69.40]	2.500 [63.50]	2.182 [55.42]	1.963 [49.86]	2.256 [57.30]

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

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

D-SUB PLUG, STANDARD PROFILE

RIVETED #4-40 JACKSCREWS

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES Holes ±.10 X ±.10 ØXX ±.10 .XX ±.020 ØXXX ±.015 .XXX ±.015 ØXXX ±.010				TITLE D-SUB PLUG, STANDARD PROFILE RIVETED #4-40 JACKSCREWS			
APPROVALS	DATE	SIZE	PART NO.	REV.			
DRAWN	SS	4/13/05					
CHECKED							
APPROVED							
				REF:	S00087T	SCALE: NTS	SHEET 1 OF 1

Mouser Electronics

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[Adam Tech:](#)

[DB25-PT-1-JS](#) [DE09-PT-1-JS](#)