

6

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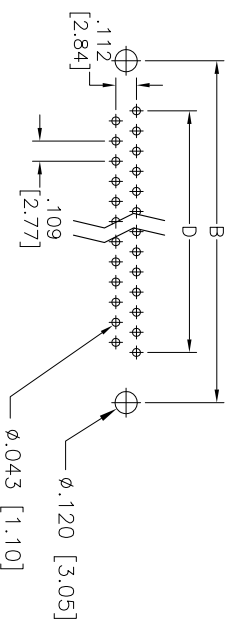
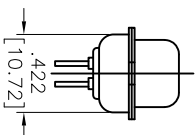
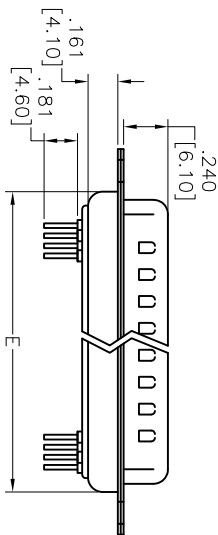
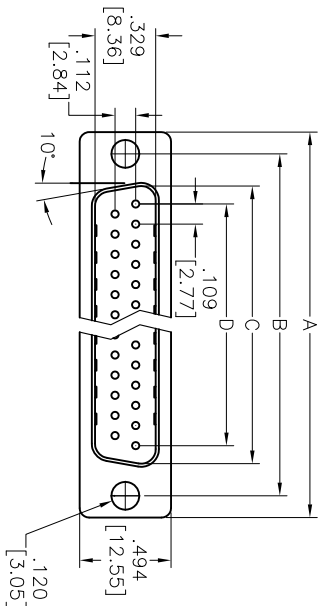
3

2

1

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

- Material: Insulator: PBT, Thermoplastic, glass filled, rated UL 94V-0
- Insulator color: Black
- Contacts: Copper alloy
- Shell: Steel, Tin 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]

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM]

TOLERANCES: EXCEPT AS NOTED

.X	± .10	ØXX	± .10
.XX	± .020	ØXXX	± .015
.XXX	± .015	ØXXXX	± .010

APPROVALS

DRAWN	SS	DATE	4/13/05
CHECKED			
APPROVED			

ADAM TECH

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

TITLE: D-SUB PLUG, STRAIGHT PCB TAIL
 STANDARD PROFILE

SIZE	PART NO.	DXXX-PT-1	REV.	A
REF:	S00087	SCALE: NTS	SHEET 1 OF 1	

A

B

C

D

A

B

C

D

6

5

4

3

2

1

