

6

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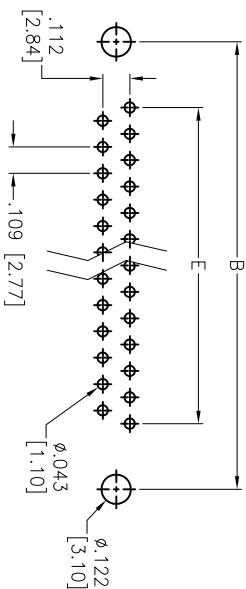
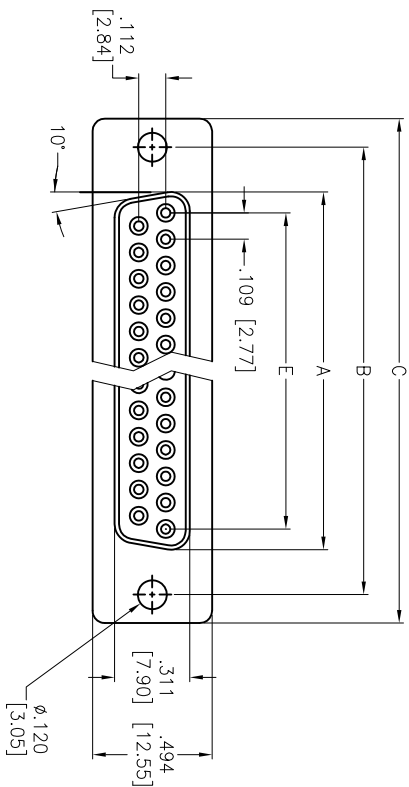
3

2

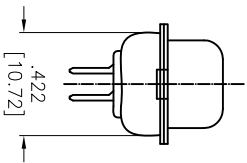
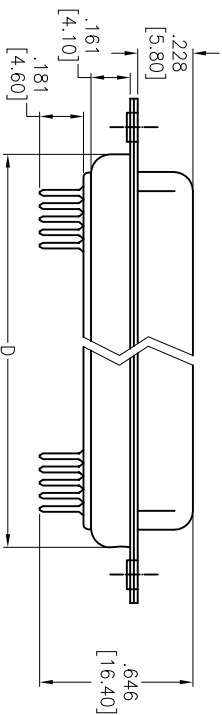
1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/11/06	
A		UPDATED DIMENSIONS	11/02/07	
B		UPDATED DRAWING	5/12/15	HR/KW



RECOMMENDED PCB LAYOUT



SPECIFICATIONS:

Material:
 Insulator: PBT, Glass reinforced, rated UL 94V-0
 Insulator color: Black
 Contacts: Copper Alloy
 Shell: Steel, Tin plated
 Boardlock: Brass, Tin plated
 Plating:
 Gold flash over Nickel underplate on contact area
Electrical:
 Operating voltage: 250 VAC max
 Current rating: 3 Amps max
 Contact resistance: 20 mohms max @ DC 1 Amp
 Insulation resistance: 1,000 Mohms min @ 500 VDC
 Dielectric withstanding voltage: 1,000 VAC for 1 minute
Environmental:
 Lead free, RoHS compliant

DXXX	NO. OF CONTACTS	DIMENSIONS				
		A	B	C	D	E
DE09	9	.643 [16.33]	.984 [24.99]	1.213 [30.81]	.756 [19.20]	.436 [11.08]
DA15	15	.972 [24.70]	1.311 [33.30]	1.543 [39.20]	1.091 [27.70]	.763 [19.39]
DB25	25	1.512 [38.40]	1.852 [47.04]	2.089 [53.05]	1.618 [41.10]	1.309 [33.24]
DC37	37	2.157 [54.80]	2.500 [63.50]	2.732 [69.40]	2.256 [57.30]	1.963 [49.86]

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE INCHES [MM]
 TOLERANCES: EXCEPT AS NOTED
 INCHES HOLEES
 .X ± .10 ØXX ± .10
 .XX ± .020 ØXXX ± .015
 .XXX ± .015 ØXXXX ± .010

ADAM TECH

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

TITLE: D-SUB SOCKET, STANDARD PROFILE
 .118 [3.00] THRU-HOLE

DRAWN	SS	8/11/06	SIZE	PART NO.	DXXX-ST-1	REV.	B
CHECKED			REF:	S00087T	SCALE:	NTS	SHEET 1 OF 1
APPROVED							

A

B

C

D

A

B

C

D

6

5

4

3

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1

