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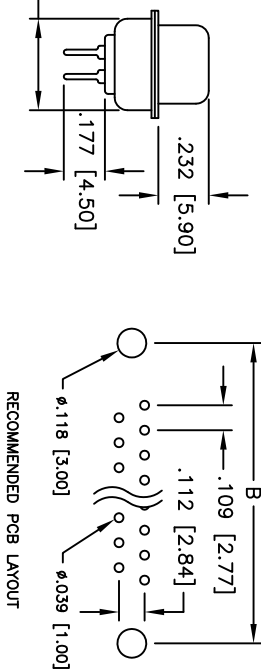
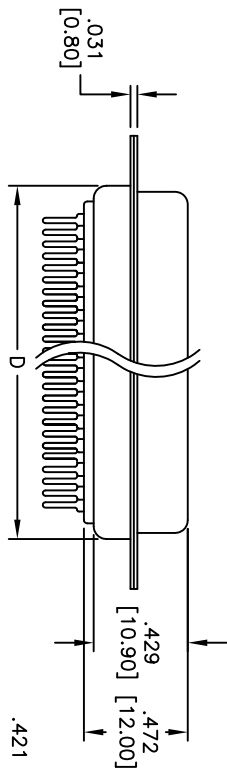
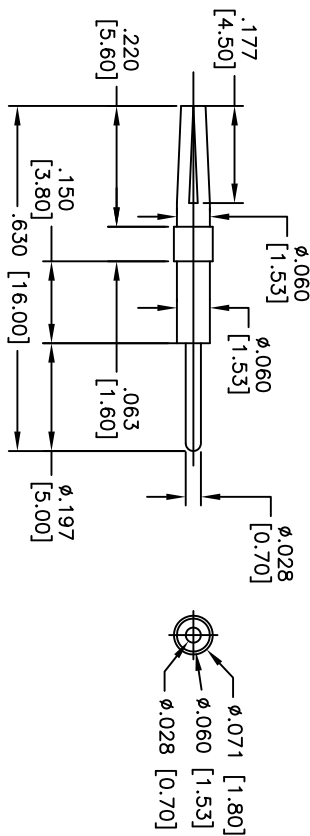
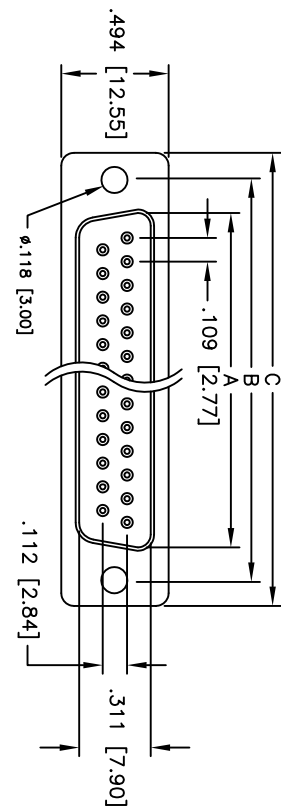
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Rev	AWO #	Description	Date	Appr
-		RELEASED	5/11/10	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

Unit: Inch / mm

SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Phosphor Bronze

Shell: Steel, Tin plated

Hardware: Brass, Nickel plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 250 VAC max

Current rating: 5 Amps max

Contact resistance: 20 mohms max

Insulation resistance: 5,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: -65°C to +125°C

Environmental:

Lead free, RoHS compliant

Recommended soldering temp: 235°C for 5 seconds

Positions

A

B

C

D

DIMENSIONS

Positions	A	B	C	D
9	.643 [16.33]	.984 [24.99]	1.213 [30.81]	.756 [19.20]
15	.971 [24.66]	1.312 [33.32]	1.541 [39.14]	1.091 [27.70]
25	1.511 [38.38]	1.852 [47.04]	2.088 [53.04]	1.618 [41.10]
37	2.159 [54.84]	2.500 [63.50]	2.729 [69.32]	2.256 [57.30]
50	2.064 [52.43]	2.406 [61.11]	2.637 [67.00]	2.169 [55.10]

ADAM TECH

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D-SUB SOCKET, STANDARD PROFILE

.118 [3.00] THRU-HOLE

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED				INCHES				Holes			
.X	± .10	ØX	± .10	.X	± .10	ØX	± .10	.X	± .10	ØX	± .10
.XX	± .020	ØXX	± .015	.XX	± .020	ØXX	± .015	.XX	± .015	ØXX	± .010
.XXX	± .015	ØXXX	± .010	.XXX	± .015	ØXXX	± .010	.XXX	± .015	ØXXX	± .010
APPROVALS				DATE				DATE			
DRAWN				DY				5/11/10			
CHECKED											
APPROVED											
SIZE				PART NO.				REV.			
X				DXXX-ST-1-MC				-			
REF:				SCALE: NTS				SHEET 1 OF 1			

ROHS
COMPLIANT

A

B

C

D

A

B

C

D