

6

5

4

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Rev	AWO #	Description	Date	Appr
-		RELEASED	4/01/10	

APPROVED: _____

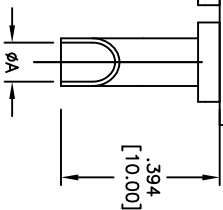
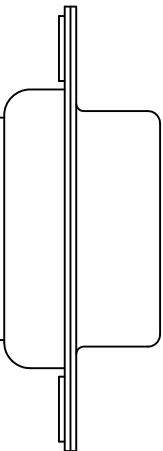
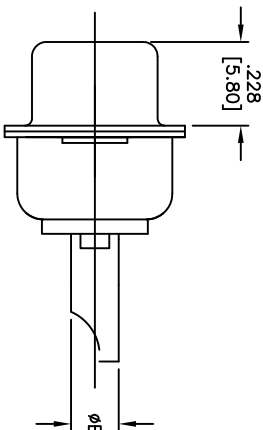
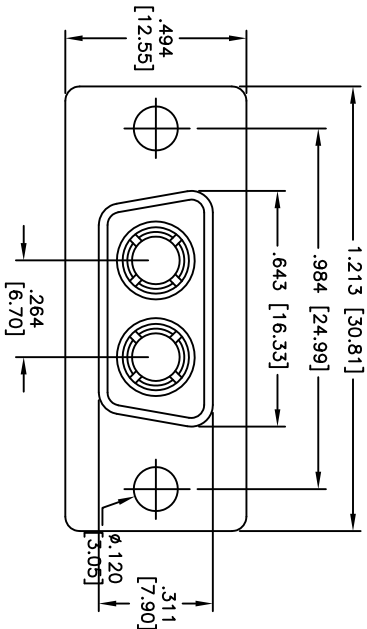
DATE: _____ TITLE: _____

D

C

B

A



SPECIFICATIONS:

Material:

Insulator: PBT, 30% glass reinforced, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Shell: Steel, Tin plated

Hardware: Brass, Nickel plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Operating voltage: 250 VAC max

Current rating: 10 – 40 Amps max (See Chart)

Contact resistance: 10 mohms max

Insulation resistance: 5,000 Mohms min

Dielectric withstanding voltage: 1,000 VAC for 1 minute

Temperature Rating:

Operating temperature: –55°C to +150°C

Environmental:

Lead free, RoHS compliant



ADAM TECH PART NO.	CURRENT RATING	WIRE SIZE	DIMENSION	
			A	B
D2W2-SDP-61	40 AMPS	8-10 AWG	Ø.181 [4.60]	Ø.216 [5.50]
D2W2-SDP-51	30 AMPS	10-12 AWG	Ø.146 [3.70]	Ø.181 [4.60]
D2W2-SDP-41	20 AMPS	12-14 AWG	Ø.106 [2.70]	Ø.141 [3.60]
D2W2-SDP-31	10 AMPS	16-18 AWG	Ø.067 [1.70]	Ø.098 [2.50]

ADAM TECH

909 Rahway Avenue, Union, NJ 07083

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

TITLE: D-SUB POWER SOCKET, D2W2, STRAIGHT,

FEMALE, SOLDER CUP

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES			Holes		
.X	± .10	ØXX	± .10		
.XX	± .020	ØXXX	± .015		
.XXX	± .015	ØXXXX	± .010		
APPROVALS			DATE		
DRAWN	DY		4/01/10		
CHECKED					
APPROVED					
SIZE			PART NO.		
X			D2W2-SDP-X1		
REF:			SCALE: NTS		
			SHEET 1 OF 1		