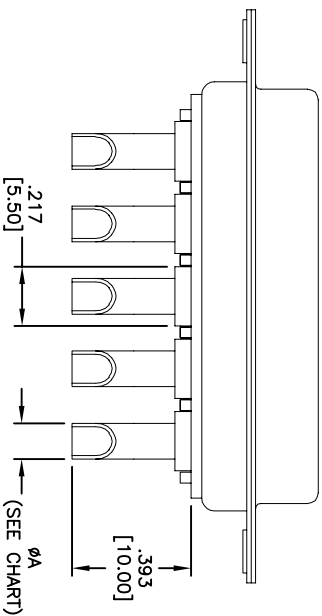
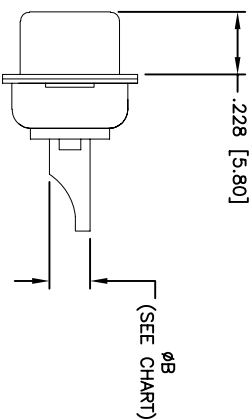
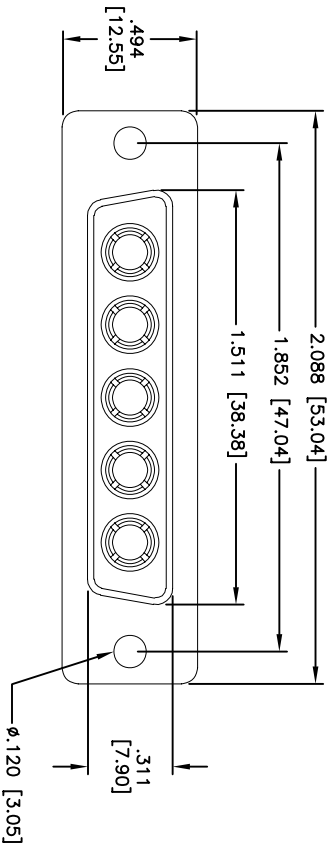


Rev	AWO #	Description	Date	Appr
-		RELEASED	6/12/08	

APPROVED: _____

DATE: _____ TITLE: _____



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
D5W5–SDP–61	40 AMPS	8–10 AWG	Ø.181 [4.60]	Ø.216 [5.50]
D5W5–SDP–41	20 AMPS	12–14 AWG	Ø.106 [2.70]	Ø.141 [3.60]
D5W5–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, D5W5, STRAIGHT,

FEMALE, SOLDER CUP

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED		INCHES		HOLES	
.X	± .10	Ø.X	± .10	Ø.X	± .10
.XX	± .020	Ø.XX	± .015	Ø.XX	± .015
.XXX	± .015	Ø.XXX	± .010	Ø.XXX	± .010
APPROVALS		DATE			
DRAWN	DY	6/12/08			
CHECKED					
APPROVED					
SIZE		PART NO.		REV.	
X		D5W5-SDP-X1		-	
REF:		SCALE: NTS		SHEET 1 OF 1	

ROHS
COMPLIANT

6

5

4

3

2

1