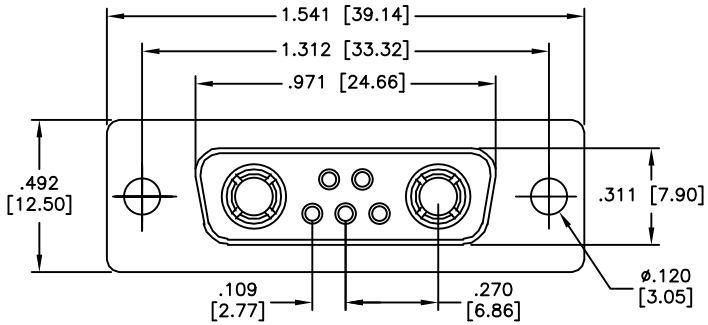
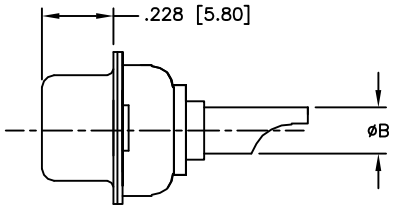
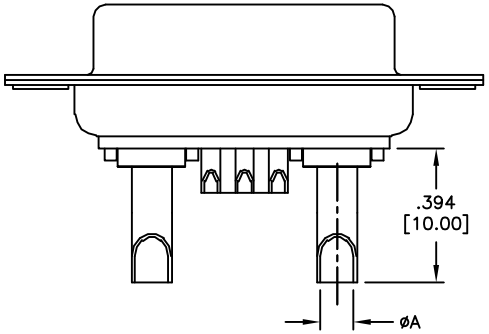
Rev	AWO #	Description	Date	Appr
-		RELEASED	10/28/11	

APPROVED: _____

DATE: _____ TITLE: _____







ADAM TECH PART NO.	CURRENT RATING	WIRE SIZE	DIMENSION	
			A	B
D7W2-SDP-6-1	40 AMPS	8-10 AWG	ø.181 [4.60]	ø.216 [5.50]
D7W2-SDP-5-1	30 AMPS	10-12 AWG	ø.146 [3.70]	ø.181 [4.60]
D7W2-SDP-4-1	20 AMPS	12-14 AWG	ø.106 [2.70]	ø.141 [3.60]
D7W2-SDP-3-1	10 AMPS	16-18 AWG	ø.067 [1.70]	ø.098 [2.50]

SPECIFICATIONS:
Material:
Insulator: PBT, glass filled, 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:
Signal Contact: 5 Amp
Power Contact: 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 +125°C
Environmental:
Lead free, RoHS compliant

RoHS COMPLIANT

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE INCHES [MM]
TOLERANCES: EXCEPT AS NOTED

INCHES		HOLES	
.X	± .10	Ø.X	±.10
.XX	± .020	Ø.XX	±.015
.XXX	± .015	Ø.XXX	±.010

APPROVALS		DATE
DRAWN	TW	10/28/11
CHECKED	AY	10/28/11
APPROVED		

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

TITLE: D-SUB POWER SOCKET, D7W2, STRAIGHT, FEMALE, SOLDER CUP

SIZE	PART NO.	REV.
X	D7W2-SDP-X-1	-

REF: S00019T | SCALE: NTS | SHEET 1 OF 1