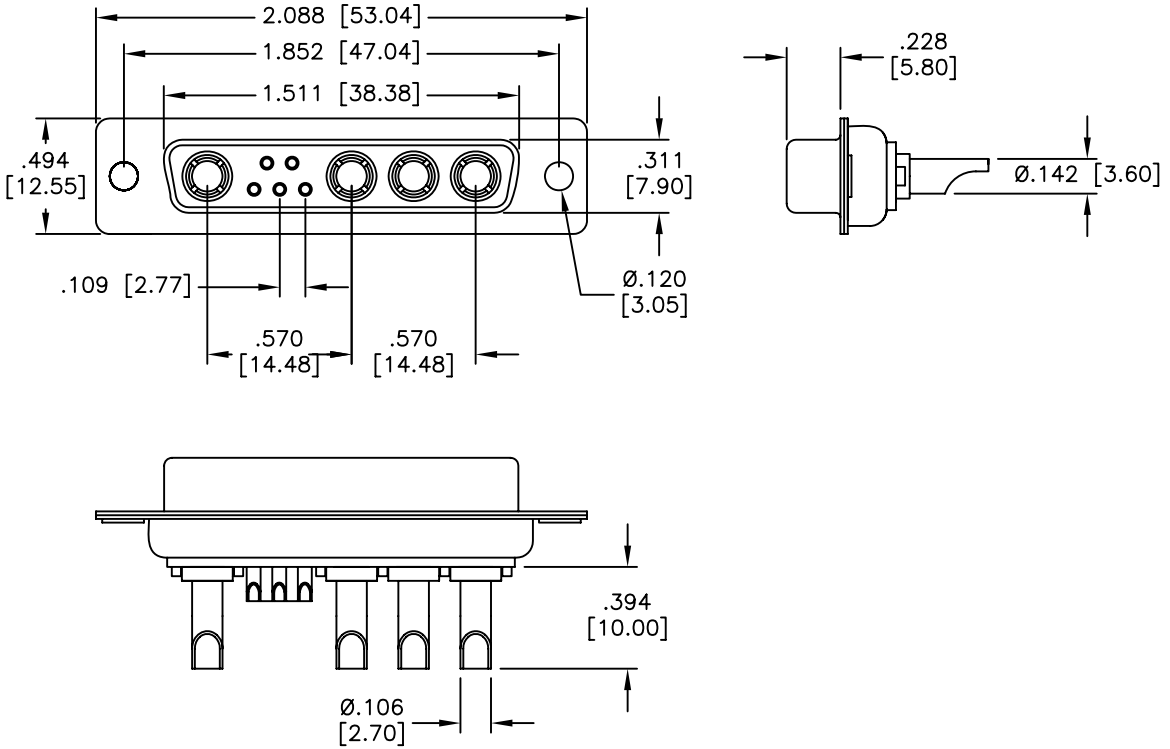
Rev	AWO #	Description	Date	Appr
-		RELEASED	3/26/09	

APPROVED: _____

DATE: _____ TITLE: _____



SPECIFICATIONS:

Material:

Insulator: PBT, glass reinforced, rated UL 94V–0
Insulator color: Black
Power Contact: Brass, Gold plated
Single Contact: Brass, Gold plated
Metal Bracket: Steel, Nickel plated
Boardlock: Brass, Nickel plated
Screw: Brass, Nickel plated
Plating:
Gold over Nickel underplate overall

Electrical:

Signal contact: 5 Amp
Power contact: 20 Amp
Contact resistance: 10 mohms max
Insulation resistance: 5,000 Mohms min
Dielectric withstanding voltage: 1,000 VAC for 1 minute

Environmental:

Temperature Rating:
Operating temperature: –55°C to +125°C
Lead free, RoHS compliant
Recommended soldering temp: 235°C for 5 seconds 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	DY	3/26/09
CHECKED		
APPROVED		

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

TITLE: D-SUB CONNECTOR, POWER CONTACT, SOCKET, 20 AMPS, SOLDER CUP

SIZE	PART NO.	REV.
X	D9W4-SDP-4	-

REF:	SCALE:	SHEET
S00019T	NTS	1 OF 1