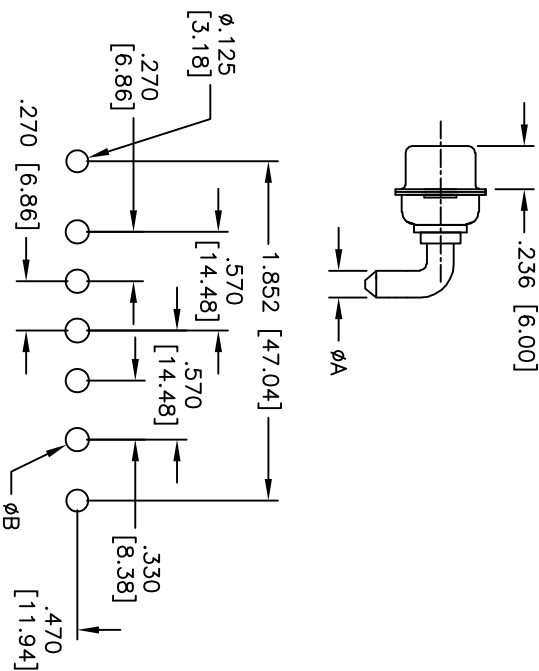
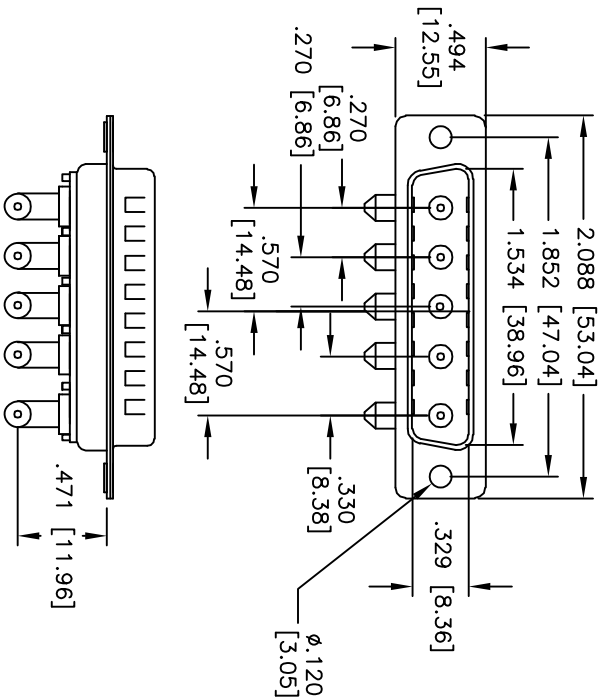


Rev	AWO #	Description	Date	Appr
-		RELEASED	5/03/10	

APPROVED: _____

DATE: _____ TITLE: _____



RECOMMENDED PCB LAYOUT

PART NO.	CURRENT RATING	DIMENSION	
		ØA	ØB
D5W5-PLP-3-1	10 AMPS	Ø.067 [1.70]	Ø.087 [2.20]
D5W5-PLP-4-1	20 AMPS	Ø.110 [2.80]	Ø.129 [3.28]
D5W5-PLP-5-1	30 AMPS	Ø.126 [3.20]	Ø.144 [3.65]
D5W5-PLP-6-1	40 AMPS	Ø.148 [3.75]	Ø.165 [4.20]

SPECIFICATIONS:

Material:

Insulator: PBT, 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:

Current rating: 10, 20, 30, 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

Recommended soldering temp: 235°C for 5 seconds



ADAM TECH

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D-SUB, MALE POWER, D5W5, RIGHT

ANGLE, PCB 10A, 20A, 30A, 40A

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE INCHES [MM] TOLERANCES: EXCEPT AS NOTED INCHES Holes .X ± .10 .XX ± .020 .XXX ± .015 APPROVALS DRAWN DY CHECKED APPROVED				DATE				TITLE			
5/03/10				D5W5-PLP-X-1				D-SUB, MALE POWER, D5W5, RIGHT ANGLE, PCB 10A, 20A, 30A, 40A			
X				SIZE PART NO.				REV.			
X				D5W5-PLP-X-1				REV.			
REF: S00019T				SCALE: NTS				SHEET 1 OF 1			