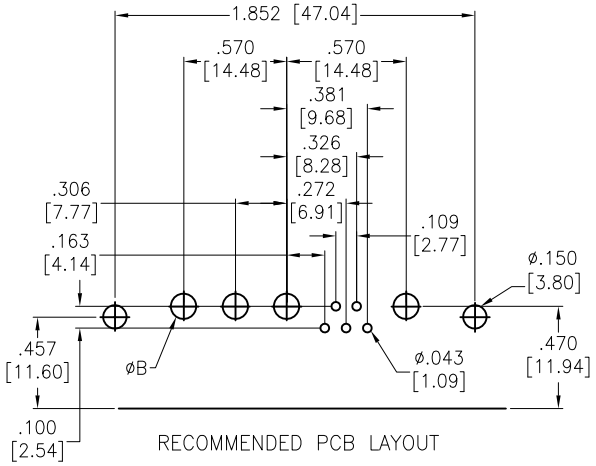
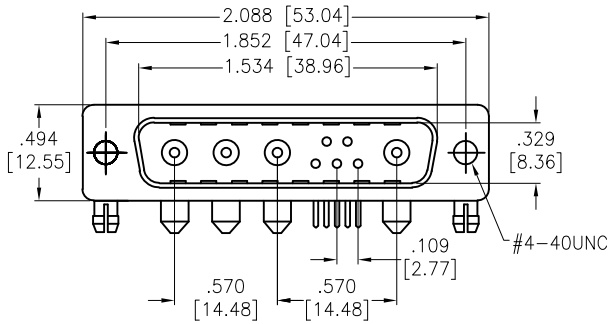
Rev	AWO #	Description	Date	Appr
-		RELEASED	12/2/15	
A		UPDATE DIM.	12/9/15	AY/TW
B		UPDATE DRAWING	5/11/21	LH/KC

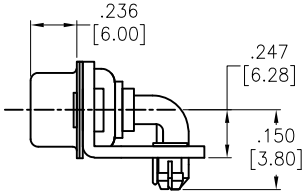
APPROVED: _____

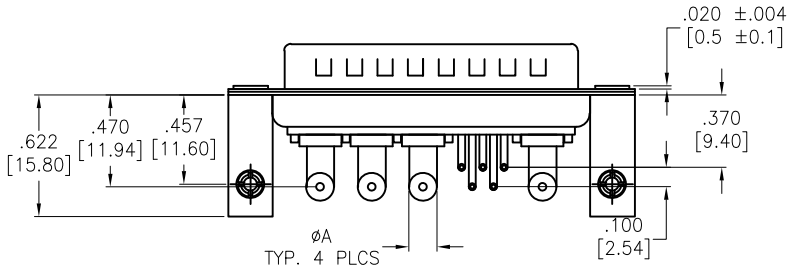
DATE: _____ TITLE: _____

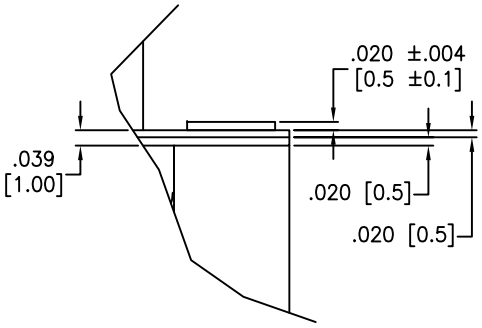


RECOMMENDED PCB LAYOUT









FLANGE DETAIL

ADAM TECH PART NO.	CURRENT RATING	DIMENSION A	DIMENSION B
D9W4-PLP-6-3-BL	40 AMPS	ø.148 [3.75]	ø.165 [4.20]
D9W4-PLP-5-3-BL	30 AMPS	ø.126 [3.20]	ø.144 [3.65]
D9W4-PLP-4-3-BL	20 AMPS	ø.110 [2.80]	ø.129 [3.28]
D9W4-PLP-3-3-BL	10 AMPS	ø.067 [1.70]	ø.087 [2.20]

SPECIFICATIONS:
Material:
Insulator: Thermoplastic, glass reinforced, rated UL 94V-0
Insulator color: Black
Contacts: Brass
Shell: Steel, Tin plated
Metal Bracket: Steel, Nickel plated
Boardlock: Brass, Nickel plated
Plating:
Gold flash over Nickel underplate overall
Electrical:
Current rating: 10 – 40 Amps max (Power Contact)
5 Amps max (Signal Contact)
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	ØX	±.10
.XX	± .020	ØXX	±.015
.XXX	± .015	ØXXX	±.010

DRAWN	HR	12/2/15
CHECKED	TW	12/2/15
APPROVED		

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH

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TITLE: D-SUB, MALE POWER, D9W4, RIGHT ANGLE PCB 10 ~ 40 AMP, BOARDLOCK

SIZE	PART NO.	REV.
X	D9W4-PLP-X-3-BL	B

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