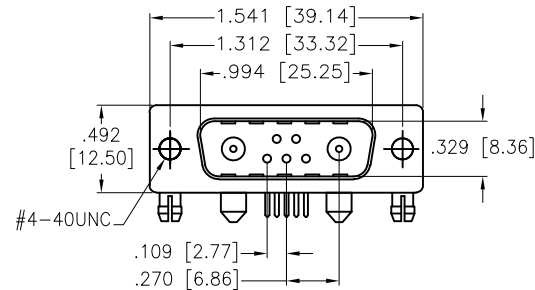
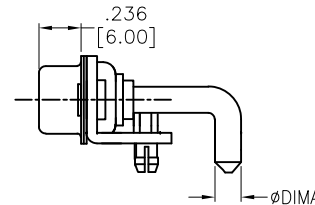
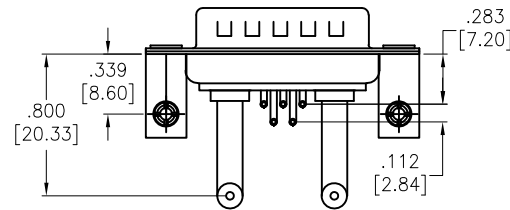
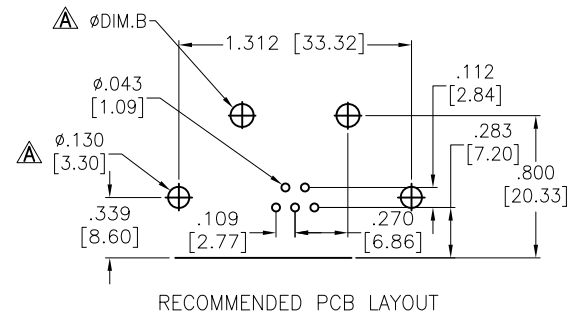


APPROVED: _____
DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	1/20/21	
A		UPDATE DIM.	3/23/21	LH/NL



RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:

Insulator: Thermoplastic, Glass filled, rated UL 94V-0

Insulator color: Black

Contacts: Brass

Shell: Steel, Nickel plated

Metal Bracket: Steel, Nickel plated

Boardlock: Brass, Nickel plated

Plating:

Gold flash over Nickel underplate overall

Electrical:

Current rating: 10 - 40 Amps (Power Contact)

5 Amps (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



ADAM P/N	Current Rating	Dim ØA	Dim ØB
D7W2-PLP-6-2-BL-A	40 Amps	Ø.148 [3.75]	Ø.165 [4.20]
D7W2-PLP-5-2-BL-A	30 Amps	Ø.126 [3.20]	Ø.144 [3.65]
D7W2-PLP-4-2-BL-A	20 Amps	Ø.110 [2.80]	Ø.129 [3.28]
D7W2-PLP-3-2-BL-A	10 Amps	Ø.067 [1.70]	Ø.087 [2.20]

UNLESS OTHERWISE SPECIFIED
ALL DIMENSIONS ARE MM [INCHES]
TOLERANCES: EXCEPT AS NOTED
INCHES HOLES
.X ± .10 Ø.X ± .10
.XX ± .020 Ø.XX ± .015
.XXX ± .015 Ø.XXX ± .010

APPROVALS		DATE
DRAWN	LH	1/20/21
CHECKED	NL	1/20/21
APPROVED		

ADAM
TECH

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

TITLE
D-SUB CONNECTOR, SIGNAL-POWER TYPE,
PLUG, RIGHT ANGLE PCB, POWER CONTACTS

SIZE X	PART NO. D7W2-PLP-X-2-BL-A	REV. A
REF: S00019T	SCALE: NTS	SHEET 1 OF 1