

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	4/12/23	

RECOMMENDED PCB LAYOUT

DATE CODE
 YWW
 8.17
 8.94

CONTACT A1
 CONTACT A12
 CONTACT B1
 CONTACT B12
 8.34 ^{+0.06}/_{-0.02}
 7.20
 8.64
 0.30
 2.56^{+0.04}
 R0.95

3.16
 1.60 (CENTER HEIGHT)
 1.60
 1.50
 5.35
 2.00
 1.30
 3.05
 0.52
 0.03 (SMT CONTACT SOLDER)
 0.10

0.30
 0.25
 0.50
 5.50
 7.20
 7.55
 0.20

SPECIFICATIONS:
 Material:
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0, Color: Black
 Contacts: Brass
 Shell: Stainless Steel, Nickel plated
 Plating:
 30u" Gold over Nickel underplate on contact area,
 Matte Tin over Nickel underplate on solder tails
 Electrical:
 Voltage rating: 20V
 Current rating: 5A
 Contact resistance: 40 mohms max for Initial
 Insulation resistance: 100 Mohms min @100 VDC
 Dielectric withstanding voltage: 100 VAC For 1 Minute
 Mechanical:
 Durability: 10,000 Cycles
 Temperature Rating:
 Operating temperature: -20°C to +85°C
 Environmental:
 Lead free, RoHS compliant.

PACKAGED ON TAPE & REEL

UNLESS OTHERWISE SPECIFIED ALL DIMENSIONS ARE MILLIMETERS. TOLERANCES: EXCEPT AS NOTED		
	MM	ANGLE
X.	± .50	± 5°
.X	± .30	
.XX	± .20	
DRAWN	LH	4/12/23
CHECKED	RC	4/12/23
APPROVED		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY AND SHOULD NOT BE USED WITHOUT PRIOR WRITTEN PERMISSION FROM ADAM TECH		

ADAM TECH	909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710	
	TITLE UNIVERSAL SERIAL BUS, TYPE C 4.0, FEMALE, RIGHT ANGLE, 30" GOLD PLATED	
SIZE X	PART NO. USB-C40-S-RA-CS6-SMT-BK-30-T/R	REV. -
REF: S00013T	SCALE: NTS	SHEET 1 OF 1

6 5 4 3 2 1

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