

6 5 4 3 2 1

APPROVED: _____
 DATE: _____ TITLE: _____

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/22/18	

RECOMMENDED PCB LAYOUT

SPECIFICATIONS:

Material:
 Insulator: (LCP) Hi-Temp thermoplastic, rated UL 94V-0
 Insulator color: Black
 Contacts: Brass
 Shell: SUS, Nickel plated
 Plating:
 Gold flash over Nickel underplate on contact area,
 Tin over Copper underplate on solder tails.
 Electrical:
 Voltage rating: 150 V
 Current rating: 0.5 Amp
 Contact resistance: 15 mohms max.
 Insulation resistance: 500 Mohms min.
 Dielectric withstanding voltage: 250 VDC RMS
 Temperature Rating:
 -55°C to +105°C
 Environmental:
 Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED
 ALL DIMENSIONS ARE 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	HR	8/22/18
CHECKED	IW	8/22/18
APPROVED		

ADAM TECH
 INTERCONNECTS

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 Union, NJ 07083
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TITLE
MICRO USB TYPE-B PLUG, 5P, SOLDER

SIZE X	PART NO. MCR-B-MPLUG-CS8	REV. -
REF: S00126T	SCALE: NTS	SHEET 1 OF 1

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