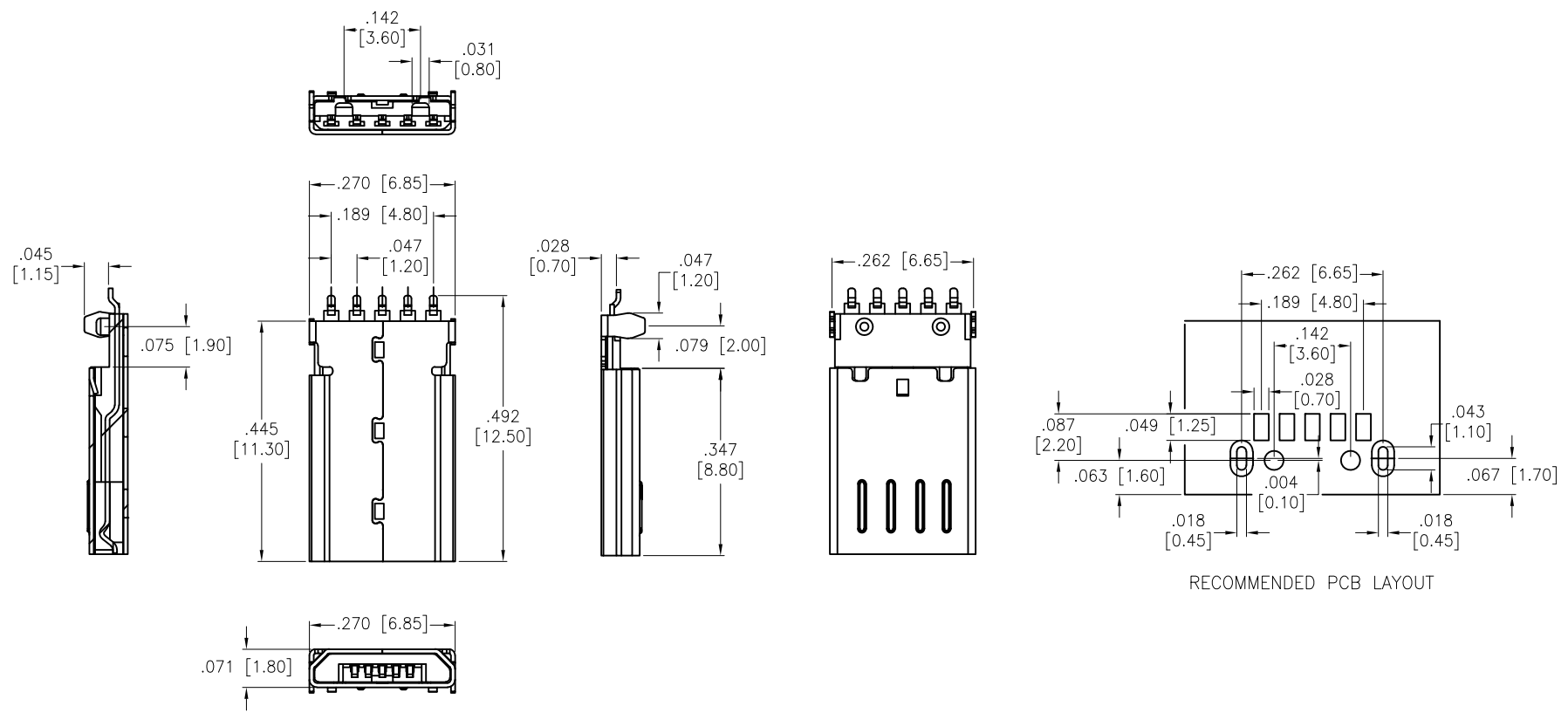


Rev	AWO #	Description	Date	Appr
-		RELEASED	8/22/18	

APPROVED: \_\_\_\_\_  
DATE: \_\_\_\_\_ TITLE: \_\_\_\_\_



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		

<b>ADAM TECH</b> INTERCONNECTS		909 Rahway Avenue, Union, NJ 07083 Phone: 908-687-5000 Fax: 908-687-5710
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

6 5 4 3 2 1

6 5 4 3 2 1

D  
C  
B  
A

D  
C  
B  
A