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

Rev	AWO #	Description	Date	Appr
-		RELEASED	8/24/09	
A		REDRAWN	7/20/18	HR/TW

RECOMMENDED PCB LAYOUT

**B SPECIFICATIONS:**  
 Material:  
 Insulator: Hi-Temp Thermoplastic, rated UL 94V-0  
 Insulator color: Black  
 Contacts: Phosphor Bronze  
 Plating:  
 Round contact  
 Gold over Nickel underplate overall  
 Flat contact  
 Gold over Nickel underplate on contact area,  
 Tin over Nickel underplate on solder tails  
 Electrical:  
 Voltage rating: 125 VAC RMS  
 Current rating: 1.5 Amp  
 Contact Resistance: 20 mohms max  
 Insulation resistance: 1,000 Mohms min @ 500 VDC  
 Dielectric withstanding voltage:  
 Contact to Contact: 1,000 VDC or AC Peak for 1 minute  
 Contact to Shield: 1,500 VDC or AC Peak for 1 minute  
 Temperature Rating:  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.

UNLESS OTHERWISE SPECIFIED  
 ALL DIMENSIONS ARE INCHES [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	DY	8/24/09
CHECKED		
APPROVED		

TITLE  
**MODULAR TELEPHONE JACK, 8P8C  
 RIGHT ANGLE, PCB, COLOR BLACK**

SIZE	PART NO.	REV.
X	MTJ-882BX1-HT	A

REF: S00005C SCALE: NTS SHEET 1 OF 1

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