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

Rev	AWO #	Description	Date	Appr
-		RELEASED	3/28/17	

RECOMMENDED PCB LAYOUT

DETAIL A

SPECIFICATIONS:

Material:  
 Insulator: PA66, 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: 150 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  
 Temperature Rating:  
 Operating temperature: -40°C to +85°C  
 Environmental:  
 Lead free, RoHS compliant.

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

TITLE  
**MODULAR TELEPHONE JACK, GANGED  
 8P8C, 2 PORTS**

APPROVALS		DATE
DRAWN	HR	3/28/17
CHECKED	RC	3/28/17
APPROVED		

SIZE <b>X</b>	PART NO. <b>MTJG-2-88GX1</b>	REV. -
REF: S00005C	SCALE: NTS	SHEET 1 OF 1

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