


**LED 1 OPTION**      **LED 2 OPTION**

SHIELD

Dimensions: .649 [16.50], .531 [13.50], .620 [15.75], .500 [12.70], .212 [5.40], .135 [3.43], .103 [2.62], .540 [13.72], .360 [9.14], .281 [7.14], .040 [1.02], .070 [1.78], .135 [3.43], .500 [12.70], .360 [9.14], .639 [16.25]

**TYPE AR**  
**LED JACK .531" HEIGHT**  
**TOP TAB & TOP LEDs, THRU HOLE**  
**8P8C**




**MTJ-88ARX1-FS-LG**  
 Also available with panel ground tabs

**LED 1 OPTION**      **LED 2 OPTION**

SHIELD

Dimensions: .649 [16.50], .445 [11.30], .055 [1.41], .452 [11.48], .630 [16.00], .630 [16.00], .594 [15.10], .531 [13.50], .441 [11.20], .086 [2.20], .063 [1.60], .177 [4.50], .171 [4.35], .552 [14.02], .452 [11.48], .070 [1.78], .352 [8.94], .142 [3.60], .171 [4.35], .057 [1.45], .281 [7.14], .031 [0.80], .630 [16.00]

**TYPE AA**  
**LED JACK .441" HEIGHT**  
**BOTTOM TAB & BOTTOM LEDs THRU HOLE**  
**8P8C**




**MTJ-88AAX1-FS-LG-PG**

**LED 1 OPTION**      **LED 2 OPTION**

SHIELD

Dimensions: .720 [18.30], .620 [15.75], .500 [12.70], .505 [12.83], .610 [15.50], .195 [4.95], .085 [2.16], .230 [5.84], .135 [3.43], .540 [13.72], .020 [0.51], .090 [2.29], .035 [0.90] 12 PLCS, .100 [2.54], .230 [5.84], 0.40 [1.02], .281 [7.14], .500 [12.70], .128 [3.25]

**TYPE D**  
**TOP ENTRY LED JACK .610" HEIGHT WITH LEDs NON-SHIELDED**  
**8P8C**



**MTJ-88DX1-LG**

LED CONFIGURATION		
SUFFIX	LED 1	LED 2
LA	YELLOW	YELLOW
LD	GREEN	GREEN
LG	YELLOW	GREEN
LH	GREEN	YELLOW
LI	ORANGE/GREEN	ORANGE/GREEN

**Recommended PCB Layout**

### JACKS WITH LEDs ORDERING INFORMATION

<b>MTJ</b>	<b>8</b>	<b>4</b>	<b>AR</b>	<b>2</b>	<b>1</b>	<b>LD</b>
<b>SERIES INDICATOR</b> MTJ = Modular telephone jack	<b>HOUSING PLUG SIZE</b> 8 or 10	<b>NO. OF CONTACT POSITIONS FILLED</b> 2, 4, 6, 8 or 10	<b>HOUSING TYPE</b> AR, AA, D	<b>PLATING</b> X = Gold Flash 0 = 15 µin gold 1 = 30 µin gold 2 = 50 µin gold	<b>BODY COLOR</b> 1 = Black 2 = Gray	<b>LED Configuration</b> See Chart above <i>Leave blank for no LEDs</i>

**OPTIONS:**  
 SMT = Surface mount tails with Hi-Temp insulator  
 PG = Panel Ground Tabs  
 LX = LED's, use LA, LD, LG, LH, LI, see LED Configuration Chart