



Materials and Finish

Housing: Polycarbonate,  
UL 94V-2 Rated

Contact Material:  
Copper Alloy

Plating Options:

- 1000 Series:  
Gold Flash over 100u" Nickel  
Underplate
- 5000 Series:  
50u" Gold over 100u" Nickel  
to Comply with ANSI/TIA-1096-A

Shield: Copper Alloy, Nickel Plated

Electrical Characteristics

- Rated Current: 1.5A
- Insulation Resistance:  
500 Megohms Min.
- Contact Resistance:  
20 milliohms Max.
- Dielectric Withstanding Voltage:  
1000V AC for 1 Minute

Mechanical Characteristics

Operating Temperature:  
-55°C to +85°C

Part Number	Contact Area Plating Finish
MPS88RX-1000	Gold Flash (1000 Option)
MPS88RX-5000	50u" Gold (5000 Option)



Tolerances
X.X ± 0.25
X.XX ± 0.15
Unless Stated Otherwise

REV.	DATE	DESCRIPTION	REV. BY	CHK. BY	DRAWN BY	DATE
A0	10/18/05	New Drawing	R. Aguirre	H. MA	R. Aguirre	9/21/05
A1	03/25/11	Remove Prelim	S. Vien	H. MA		
A2	02/06/13	ECO #12-068	S. Vien	P. DalCanto		

MPS88RX-xxxx  
xxxx = contact plating option

Shielded Modular Plug, RoHS Compliant  
8 Position, 8 Contact, Round Cable Jacket



# Mouser Electronics

Authorized Distributor

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[Kycon:](#)

[MPS88RX-5000](#)