



Materials and Finish

Housing:
Polycarbonate, UL 94V-2 rated

Contact Material:
High Strength Copper Alloy
JIS C5191R-H

Contact Plating:

1000 Series:
Gold Flash over 100u" Nickel
Underplate

5000 Series:
50u" Gold over 100u" Nickel,
Complies with FCC Requirements
under No. 47 C.F.R. Part 68,
Subpart F

Electrical Characteristics

Insulation Resistance:
500 Megohms Min.

Dielectric Withstanding Voltage:
1000 VAC RMS, 60Hz
for 1 minute

Contact Resistance:
20 milliohms Max.

Current Rating:
1.5 amps

Operating Temp:
-55°C to +85°C

Part Number	Contact Area Plating Finish
MPS88RX-1000S	Gold Flash (1000 option)
MPS88RX-5000S	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		

MPS88RX-xxxxS
xxxx = contact plating option

Shielded Modular Plug, RoHS Compliant
8pos./8contacts, for round cable jacket/solid wire

