

0,81mm MHF CABLES MH081* SERIES

SPECIFICATIONS

For complete specifications see www.samtec.com?MH081

- Shell Material: Brass
- Contact Material: Brass
- Operating Temperature: -55°C to +85°C
- Voltage Rating: 170V max
- Dielectric Withstanding Voltage: 1000 Vrms
- Contact Resistance: Center Contact: 8mΩ max, Outer Contact: 2mΩ max
- Insulator Resistance: 5,000 MΩ
- Impedance: 50Ω
- RoHS Compliant: Yes

- 0,81mm Cable:**
 - Impedance: 50Ω
 - Capacitance: 100pF/meter
 - Max Attenuation (cable only): 3.1dB @ 1GHz
 - Conductor Size: 36 AWG, (0.81mm) .032" dia.
 - Conductor Material: Silver Plated Copper
 - Conductor Resistance: 1.40Ω/meter max
 - Insulator Diameter: (0.4mm) .015"
 - Insulator Material: FEP
 - Shield Material: Silver Plated Copper
 - Jacket Material: FEP
 - Jacket Diameter: (0.81mm) .032" dia
 - Jacket Temp Rating: -65°C to +163°C
 - RoHS Compliant: Yes

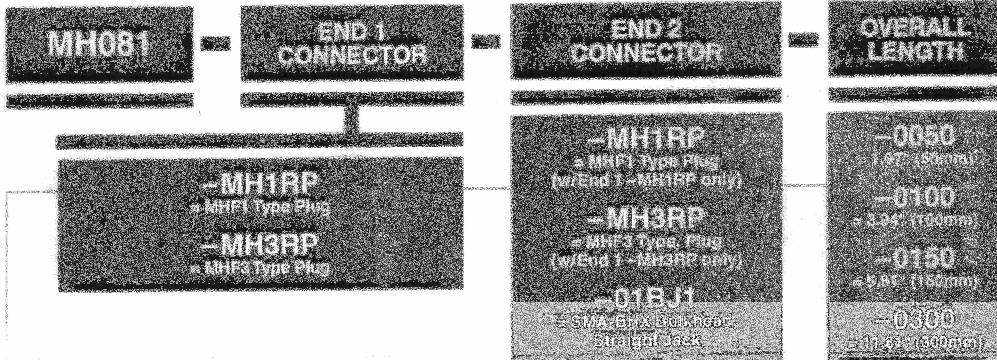
MH1RP End Mates with: RSP-122811-01
 MH3RP End Mates with: RSP-122811-02

Micro High Frequency RF (End 1) and MHF or SMA Bulkhead (End 2)

RF Cable Builder
 Quickly... Build a cable, Verify a part number, View print, Request price, Order sample... all online!
www.samtec.com/rdm/builder

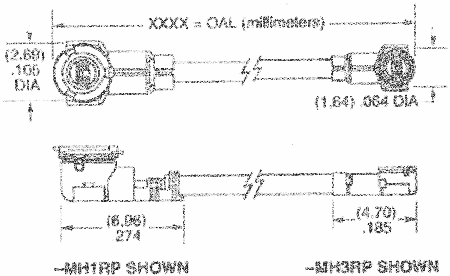
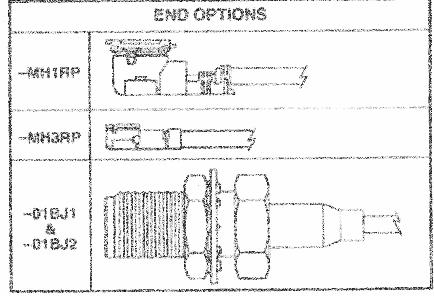
STANDARD PART NUMBERS

END 1	END 2
-MH1RP	-MH1RP
-MH1RP	-01BJ1
-MH1RP	-01BJ2
-MH3RP	-MH3RP
-MH3RP	-01BJ1
-MH3RP	-01BJ2



ALSO AVAILABLE

- Micro RF PCB connectors for Micro High Frequency RFs
- Removal Tools
- Additional End Connector combinations and Overall Lengths
- Contact RFgroup @samtec.com



* MH081 Series was previously RF081 Series

Due to technical progress, all designs, specifications and components are subject to change without notice.

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