



MICRO RF CABLE ASSEMBLY RFC-081, RFC-113

SPECIFICATIONS

For complete specifications
www.samtec.com?RFC-081 or
www.samtec.com?RFC-113

- Shell Material:**
Brass
- Contact Material:**
Brass
- Operating Temperature:**
-65°C to +165°C
- Voltage Rating:**
170V max
- Dielectric Withstanding Voltage:**
750 Vrms
- Contact Resistance:**
Center Contact: 6mΩ max
Outer Contact: 2mΩ max
- Insulator Resistance:**
5,000 MΩ
- Impedance:**
50Ω

ALSO AVAILABLE

Micro Mini RF PCB connectors for MHFX.
 Contact RFgroup@samtec.com

Heat Shrink and Reverse Option

(0,81mm) .032"
 or (1,13mm) .045"
 Diameter Cable

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

RFC	CABLE TYPE	END 1 CONNECTOR	END 2 CONNECTOR	OVERALL LENGTH	OPTIONS
-081 = (0,81mm) .032" Diameter	-113 = (1,13mm) .045" Diameter	-MHF1 = MHF1 Type, Plug -MHF3 = MHF3 Type, Plug (-081 Cable Type only)	-MHF1 = MHF1 Type, Plug -MHF3 = MHF3 Type, Plug (-081 Cable Type only) -SMA5 = SMA-BHX Bulkhead, Straight Jack (-081 Cable Type only) -SMA6 = SMA-BHX Bulkhead, Straight Jack (-113 Cable Type only)	-“XX.XX” = Overall Length in Inches (152mm) 06.00" to (1m) 40.00"	-H = Heat Shrink -R = Reverse Option

END OPTIONS

-MHF1	
-MHF3	
-SMA5	
-SMA6	

END NO. 1
-081-MHF1-MHF3-XX.XX-R
SHOWN

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

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