

## FCW-MCB-RG316-1

### SSMC Male Crimp

**Features:**

- \* Low VSWR

**Applications:**

- \* Wireless
- \* Radar
- \* Instruments
- \* Electronics

**Electrical**

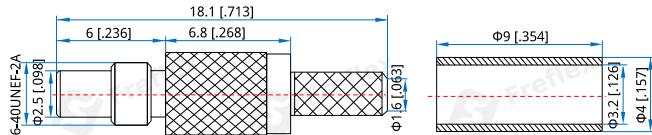
Frequency:	DC~6GHz
VSWR:	1.2 max.
Impedance of Dielectric:	1000MΩ min.
Dielectric Withstanding Voltage:	500V RMS, 50Hz, at sea level, min.
Working Voltage:	175V RMS, 50Hz, at sea level, max.
Impedance of Contact (Center):	5MΩ max.
Impedance of Contact (Outer):	2.5MΩ max.
Impedance:	50Ω

**Mechanical**

RF Connector:	SSMC male
Mating Cable:	RG316
Mating Life Cycle:	500 cycles min.
Body:	Gold plated brass
Dielectric:	PTFE
Inner Conductor:	Gold plated phosphor copper
ROHS Compliant:	Full ROHS compliance

**Environmental**

Temperature: -55~+125°C

**Outline Drawings**


Unit: mm [in]

Tolerance: ±0.2mm [±0.008in]

**How To Order**
**FCW-MCB-RG316-1**

Customization is available upon request.