

# QCW-FCB-086-1

## SSMC Female Crimp

Features:  
\* Low VSWR

Applications:  
\* Wireless  
\* Radar  
\* Instruments  
\* Electronics

### Electrical

Frequency:	DC~6GHz
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

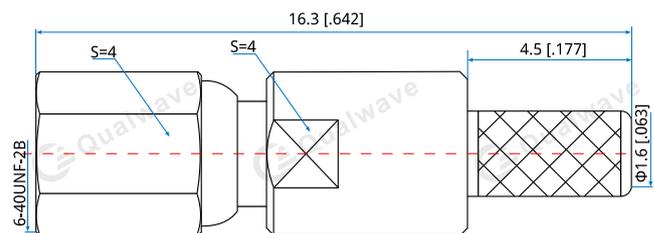
### Mechanical

RF Connector:	SSMC female crimp
Mating Cable:	QH280, QD086, QE086, RG316
Mating Life Cycle:	500 cycles min.
Outer Conductor:	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

**QCW-FCB-086-1**

Customization is available upon request.