RG6 Quick Mount Short Compression Connector (100 Pack)

08MM-QM06S

The 08MM-QM06S quick mount compression connector accommodates a frequency range of 0.3 to 3000 MHz and comes in a pack of 100 with an “O” ring that prevents moisture ingress. It contains a short connector that is less than 22 mm long when it is compressed, and all you have to do is strip the cable, place it on the connector and compress.

CABELCON connectors

08MM-QM06S Specifications

Frequency Range	0.3 - 3000 MHz	
Impedance (Nom.)	75 Ohm	
Amp. Rating (measured)	Cable data	
(calculated)	Cable data	
Transfer Impedance (CoMeT)	Class A++	
	<0.9 mΩ/m @ 5-30MHz	
	<0.02 mΩ/item @ 5-30MHz	
Screening Attenuation (CoMet)	Class A++	
	>125 dB @ 30-1000MHz	
	>125 dB @ 1000-2000MHz	
	>110 dB @ 2000-3000MHz	
Return Loss (IEC 61169-1)	Better than	Typical
0.3 - 500 MHz	-35 dB	-37.6 dB
500 - 860 MHz	-34 dB	-36.9 dB
860 - 1000 MHz	-34 dB	-36.4 dB
1000 - 1750 MHz	-31 dB	-33.7 dB
1750 - 2150 MHz	-30 dB	-32.5 dB
2150 - 3000 MHz	-27 dB	-30.1 dB
Temperature		
Installing	-5° to +50°C	
Operating	-40° to +70°C	
Storing	-40° to +70°C	
Sealing Test (IEC IP-code)	N/A	
Base Material		
Body Parts	Brass / POM	
Inner Conductor	Cable data	
Plating		
Body Parts	Nitin-6	
Inner Conductor	Cable data	
Insulators	Cable data	
Insertion Loss Max.	Better than	Typical
0.3 - 500 MHz	-0.06 dB	-0.01 dB
500 - 860 MHz	-0.06 dB	-0.01 dB
860 - 1000 MHz	-0.06 dB	-0.01 dB
1000 - 1750 MHz	-0.06 dB	-0.01 dB
1750 - 2150 MHz	-0.06 dB	-0.01 dB
2150 - 3000 MHz	-0.06 dB	-0.01 dB

Features and Benefits

- Frequency range 0.3 - 3000 MHz
- Short connector, less than 22mm long when compressed
- No need to pull back braid or remove the foil sheath like traditional connector
- Just strip cable, place on connector and compress
- Used with Matchmaster compression tool (08MM-CT01S, 08MM-CT06 & 08MM-CT07)
- Rubber ‘O’ ring seal to prevent moisture ingress

Intermodulation	IM3
3rd Order (@2x0,5W)	-155 dBc
Inner Conductor Resistance (@ 1 A DC)	Cable data
Insulation Resistance (@ 500 VDC)	Cable data
Dielectric Strength DC Test Voltage	Cable data
Max. Tensile Strength Overall	>31 Kgf >304 N
Torsional Strength (Connector / Cable)	* NATM

* Not Able To Measure(NATM): The cable starts to twist without the connector loosing its grip.

All tests performed using instruments calibrated in accordance to our ISO 9001 certification. Further technical specifications and installation instructions can be obtained on request.