



CIMC 6



CIFC 6



Technical features connectors CIMC 6 and CIFC 6

	CIMC 6	CIFC 6
Code	9000020	9000021
Connector type	IEC 9,5 mm connector male compression connector for cable RG6	IEC 9,5 mm connector female compression connector for cable RG6
Frequency range	0,3-1000 MHz	0,3-1000 MHz
Impedance	75 Ω	75 Ω
Amps rating	5A	5A
Shielding effectiveness	> 115 dB @ 1GHz	> 115 dB @ 1GHz
Return loss	5-42 MHz: -31.0 dB 42-70 MHz: -28.0 dB 70-300 MHz: -26.3 dB 300-600 MHz: -24.9 dB 600-862 MHz: -21.5 dB 862 MHz-1000 MHz: -20.0 dB	5-42 MHz: -31.2 dB 42-70 MHz: -29.1 dB 70-300 MHz: -26.2 dB 300-600 MHz: -25.7 dB 600-862 MHz: -21.8 dB 862 MHz-1000 MHz: -20.6 dB
Insertion loss max	5-42 MHz: <0.11 dB 42-70 MHz: <0.15 dB 70-300 MHz: <0.21 dB 300-600 MHz: <0.29 dB 600-862 MHz: <0.35 dB 862 MHz-1000 MHz: <0.40 dB	5-42 MHz: <0.11 dB 42-70 MHz: <0.15 dB 70-300 MHz: <0.21 dB 300-600 MHz: <0.29 dB 600-862 MHz: <0.35 dB 862 MHz-1000 MHz: <0.40 dB
Temperature	Installing: - 5° to + 50° C Operating: - 40°C to + 100° C Storing: - 40°C to + 100° C	Installing: - 5° to + 50° C Operating: - 40°C to + 100° C Storing: - 40°C to + 100° C
Max. tensile strength	250 N	250 N
O-ring	EPDM	EPDM
Inner conductor	Resistance max. @1 A DC: <1 mOhm	Resistance max. @1 A DC: <1 mOhm
Base material	Body parts: Brass CuZn 39Pb3 Inner Conductor: Brass CuZn 39Pb3	Body parts: Brass CuZn 39Pb3 Inner Conductor: Brass CuZn 39Pb3
Plating	Body parts: Nitin Inner Conductor: Nitin	Body parts: Nickel Inner Conductor: Nickel
Packaging	25 / 900	25 / 900