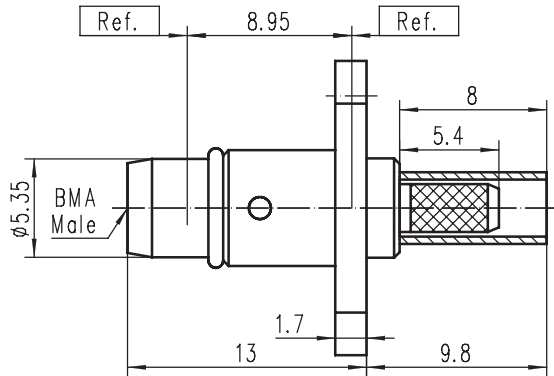


CONNECTOR

BMA-Male With RG316D Cable

BMA-JF3



Code : 260502

Electrical data

Impedance	50 Ω
Frequency	DC to 6GHz
Return loss	≥ 20 dB, DC to 6 GHz
Insertion loss	$\leq 0.05 \times \sqrt{f(\text{GHz})}$ dB
Insulation resistance	≥ 5 G Ω
Center contact resistance	≤ 5.0 m Ω
Outer contact resistance	≤ 2.5 m Ω
Test voltage	500V rms
Working voltage	335 V rms
RF leakage	≥ 55 dB up to 1GHz

Mechanical data

Mating cycles	min. 500
Center contact captivation: axial	≥ 27 N
Engagement force	≤ 13.5 N
Disengagement force	≥ 2 N

Material and plating

Connector parts	Material	Plating
Center contact	Brass	Gold
Outer contact	Brass	Gold
Dielectric	PTFE	

Environmental data

Temperature range	-55°C to +155°C
Thermal shock	CECC 22 220, Chapter 4.6.7
Vibration	CECC 22 220, Chapter 4.6.3
Corrosion	CECC 22 220, Chapter 4.6.10
Moisture resistance	CECC 22 220, Chapter 4.6.6
2002/95/EC (RoHS)	compliant