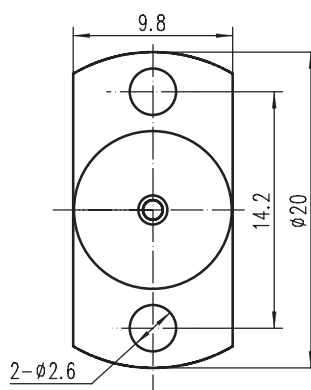
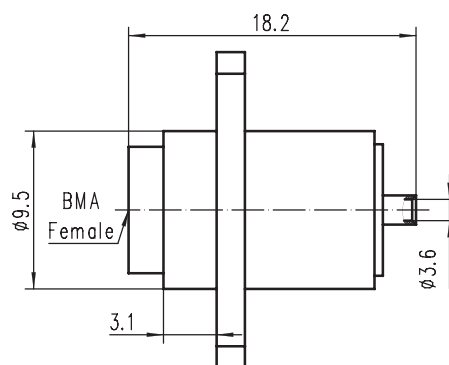


CONNECTOR

BMA-Female With 141 Cable

BMA-KFB3



Code : 260504

Electrical data

Impedance	50 Ω
Frequency	DC to 6GHz
Return loss	≥ 20 dB, DC to 6 GHz
Insertion loss	≤ 0.05 × $\sqrt{f(\text{GHz})}$ dB
Insulation resistance	≥ 5 GΩ
Center contact resistance	≤ 5.0 mΩ
Outer contact resistance	≤ 2.5 mΩ
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	≥ 2N

Material and plating

Connector parts	Material	Plating
Center contact	CuBe	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