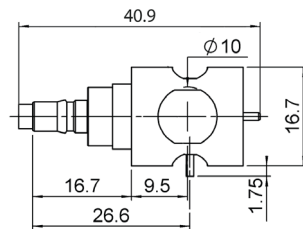




RF Power Switching Connectors

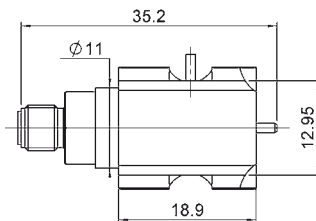
TEST / CHARACTERISTICS	VALUES / REMARKS				
ELECTRICAL CHARACTERISTICS					
	QMA	QN	SMA	N	TNC
Impedance	50Ω				
Frequency Range	DC - 3 GHz				
Typical V.S.W.R.	1.1 + 0.1000 x F (GHz) Maxi	1.1 + 0.1000 x F (GHz) Maxi	1.1 + 0.1000 x F (GHz) Maxi	1.1 + 0.1000 x F (GHz) Maxi	-
Isolation at • DC to 1 GHz • 1 to 2 GHz • 2 to 3 GHz	- 47 dB typical - 43 dB typical - 40 dB typical				
Insertion Loss at • DC to 1 GHz • 1 to 2 GHz • 2 to 3 GHz	- 0.1 dB maxi - 0.15 dB maxi - 0.2 dB maxi				
RF Leakage	N/A				-
Voltage Rating	300 Veff Maxi				
Dielectric Withstanding Voltage	500 Veff Mini				-
Insulation Resistance	5000 MΩ Mini				-
Power Withstanding	110 W (at 2 GHz)	110 W (at 2 GHz)	50 W (at 1.8 GHz)	100 W (at 1.8 GHz)	50 W (at 1.9 GHz)

QMA TYPE



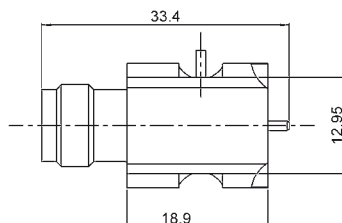
PART NUMBER	TYPE
R123 422 801	Right

SMA TYPE



PART NUMBER	TYPE
R124 422 001	Right

TNC TYPE



PART NUMBER	TYPE
R143 422 947	Left
R143 422 957	Right