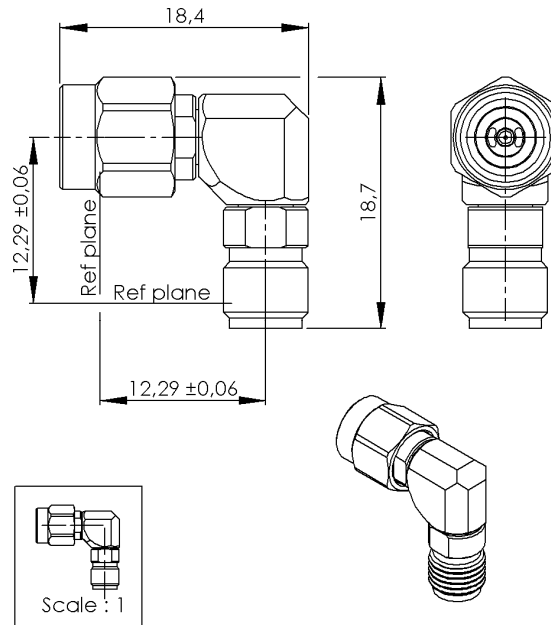


Figure 2(b) – VARIANTS (CONTINUED)

Variant XX – RIGHT ANGLE MALE/FEMALE ADAPTOR



All dimensions are in mm

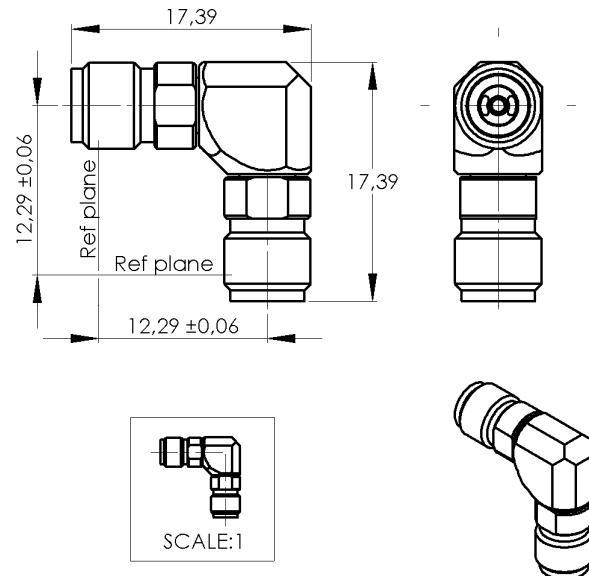
ELECTRICAL CHARACTERISTICS	VALUES	UNITS
Frequency range	0 to 40	GHz
Maximum voltage standing wave ration (VSWR)	DC to 32GHz: 1.20 32 to 40GHz: 1.50	-
Maximum insertion loss	DC to 32GHz: $0.07\sqrt{F}$ (GHz) 32 to 40GHz: $0.09\sqrt{F}$ (GHz)	dB
RF leakage	- [120 – F (GHz)]	dB
Voltage proof	750	Vrms
Power Handling Category (Figure 1(a))	Category I	-

MECHANICAL CHARACTERISTICS	VALUES	UNITS
Mini centre contact retention force (axial)	27	N
Mini centre contact retention torque	Not Applicable	N.cm
Mini cable retention force	Not Applicable	N
Mini cable retention torque value	Not Applicable	N.cm
Maximum weighth	6.5	g

OTHER CHARACTERISTICS	VALUES	UNITS
Rapid change of temperature (peak)	+165	°C
Operating temperature range	-65 to +165	°C
Maxi leakage (panel sealed connectors)	Not Applicable	-
Maxi leakage (hermetic sealed connector)	Not Applicable	-
Solderability	Not Applicable	-
Soldering proof	Not Applicable	-
Cable used	Not Applicable	-

Figure 2(b) – VARIANTS (CONTINUED)

Variant XX – RIGHT ANGLE FEMALE/FEMALE ADAPTOR

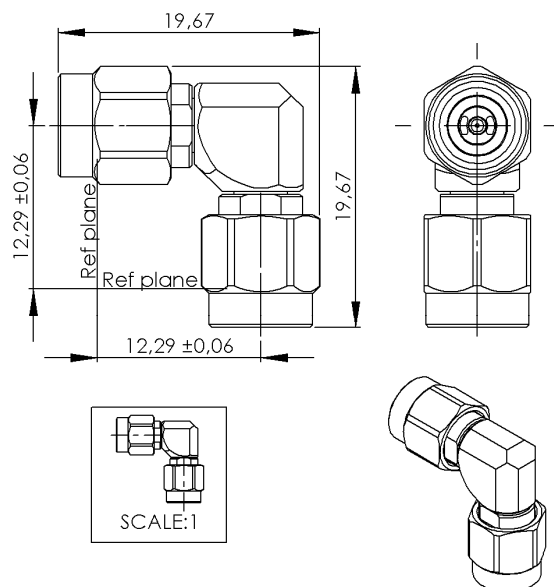


All dimensions are in mm

ELECTRICAL CHARACTERISTICS	VALUES	UNITS
Frequency range	0 to 40	GHz
Maximum voltage standing wave ration (VSWR)	DC to 32GHz: 1.20 32 to 40GHz: 1.50	-
Maximum insertion loss	DC to 32GHz: $0.07\sqrt{F}$ (GHz) 32 to 40GHz: $0.09\sqrt{F}$ (GHz)	dB
RF leakage	- [120 – F (GHz)]	dB
Voltage proof	750	Vrms
Power Handling Category (Figure 1(a))	Category I	-

MECHANICAL CHARACTERISTICS	VALUES	UNITS
Mini centre contact retention force (axial)	27	N
Mini centre contact retention torque	Not Applicable	N.cm
Mini cable retention force	Not Applicable	N
Mini cable retention torque value	Not Applicable	N.cm
Maximum weighth	5.5	g

OTHER CHARACTERISTICS	VALUES	UNITS
Rapid change of temperature (peak)	+165	°C
Operating temperature range	-65 to +165	°C
Maxi leakage (panel sealed connectors)	Not Applicable	-
Maxi leakage (hermetic sealed connector)	Not Applicable	-
Solderability	Not Applicable	-
Soldering proof	Not Applicable	-
Cable used	Not Applicable	-

Figure 2(b) – VARIANTS (CONTINUED)
Variant XX – RIGHT ANGLE MALE/MALE ADAPTOR


All dimensions are in mm

ELECTRICAL CHARACTERISTICS	VALUES	UNITS
Frequency range	0 to 40	GHz
Maximum voltage standing wave ration (VSWR)	DC to 32GHz: 1.20 32 to 40GHz: 1.50	-
Maximum insertion loss	DC to 32GHz: $0.07\sqrt{F}$ (GHz) 32 to 40GHz: $0.09\sqrt{F}$ (GHz)	dB
RF leakage	- [120 – F (GHz)]	dB
Voltage proof	750	Vrms
Power Handling Category (Figure 1(a))	Category I	-

MECHANICAL CHARACTERISTICS	VALUES	UNITS
Mini centre contact retention force (axial)	27	N
Mini centre contact retention torque	Not Applicable	N.cm
Mini cable retention force	Not Applicable	N
Mini cable retention torque value	Not Applicable	N.cm
Maximum weighth	7.5	g

OTHER CHARACTERISTICS	VALUES	UNITS
Rapid change of temperature (peak)	+165	°C
Operating temperature range	-65 to +165	°C
Maxi leakage (panel sealed connectors)	Not Applicable	-
Maxi leakage (hermetic sealed connector)	Not Applicable	-
Solderability	Not Applicable	-
Soldering proof	Not Applicable	-
Cable used	Not Applicable	-