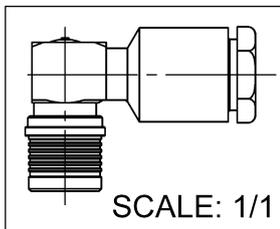
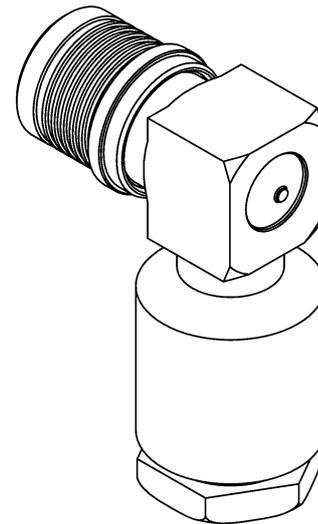
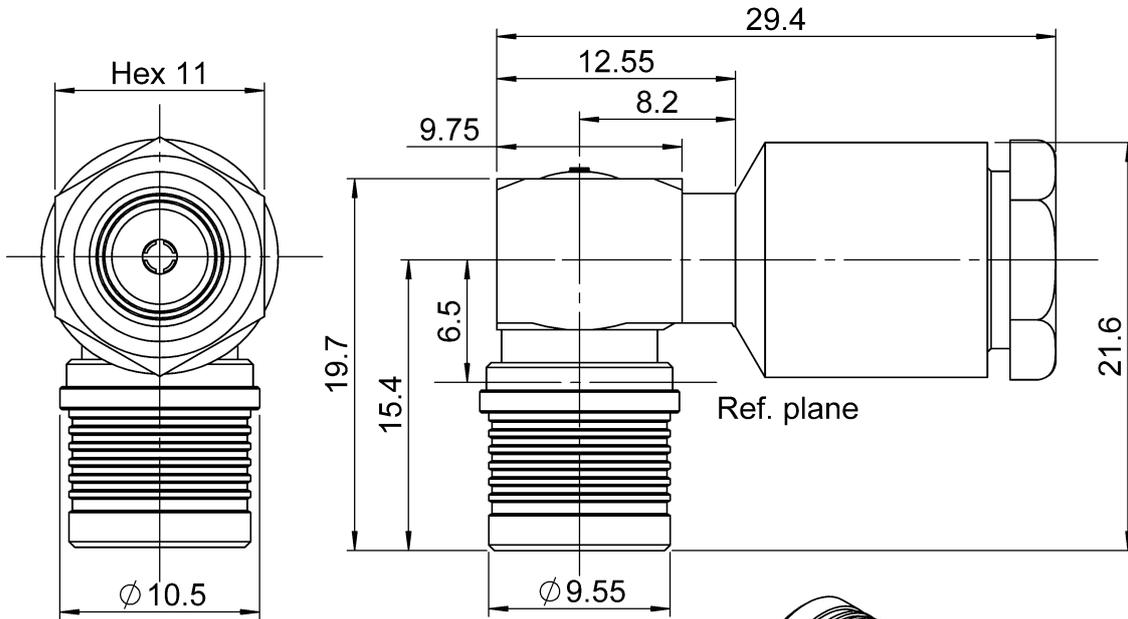
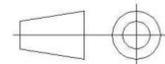


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS	BBR
Center contact	BRONZE, BRASS	GOLD OVER COPPER
Outer contact	BRONZE	BBR
Insulator	PTFE	
Gasket		
Others parts	BRASS	BBR
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
1	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.045* + 0.0000	x F(GHz) Maxi
Insertion loss	0.1	√F(GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	5000	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	NA	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	450	N.cm
A/F clamp nut	11.0000	mm
Mating life	100	Cycles mini
Weight	17.9200	g

ENVIRONMENTAL

Operating temperature	-40/+105	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	0	0	0	0	0	0

Assembly instruction: **SEE PAGE 3**

Recommended cable(s)

HPL 50-1/4 XF

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off	370	N mini
- torque	NA	N.cm

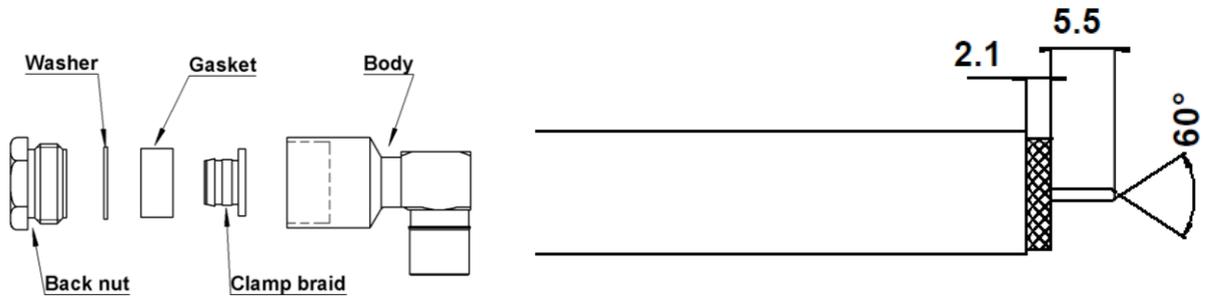
TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

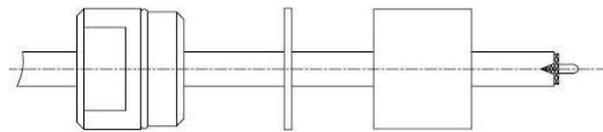
***VSWR (0-1.2GHz): 1.045 max**
VSWR (1.2-3GHz): 1.09 max

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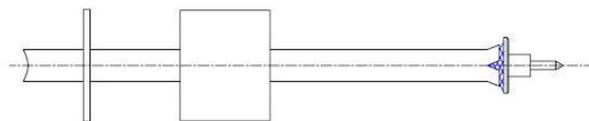
1

Strip cable as indicated
 Slide back nut, washer and gasket onto cable
 Insert the clamp braid sleeve between cable aluminium tape and braid.
 It must be straight !



2

Slide the gasket onto the braid, And turn over the rest of the braid, as indicated.



3

Push prepared Sub-assembly into connector body until the cable inner conductor well fitted and then screw the clamp nut.

