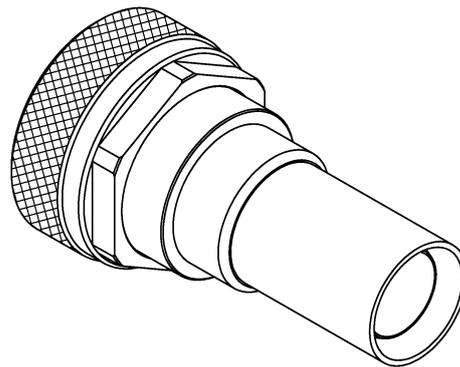
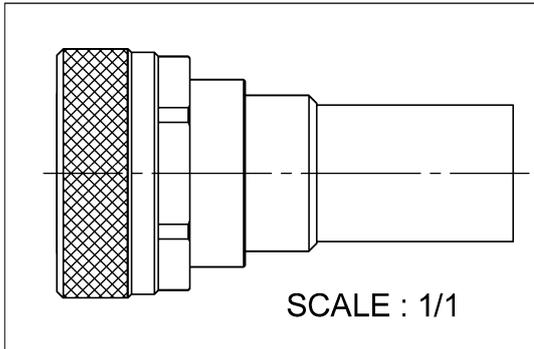
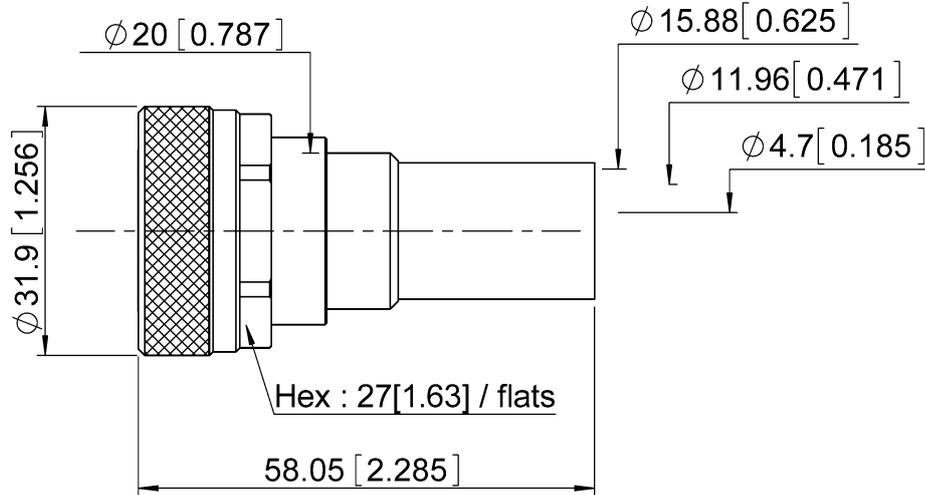
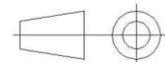


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All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
Body	BRASS.	BBR
Center contact	BERYLLIUM COPPER, BRASS	GOLD OVER NICKEL, SILVER
Outer contact	BRASS.	BBR
Insulator	PTFE	
Gasket	SILICONE RUBBER	
Others parts	BRASS.	BBR
-	-	-
-	-	-

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PACKAGING

Standard	Unit	Other
20	Contact us	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-7.5	GHz
VSWR	1.2 + 0.0000	x F(GHz) Maxi
Insertion loss	0.05	\sqrt{F} (GHz) dB Maxi
RF leakage	- (95)	- F(GHz)) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	2700	Veff mini
Insulation resistance	10000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	200	N mini
Axial force – Opposite end	200	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	3000	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm
Mating life	500	Cycles mini
Weight	110.8400	g

ENVIRONMENTAL

Operating temperature	-55/+155	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	4.5	7.5	12	0	7.5	0

Assembly instruction: **Crimp 01**

Recommended cable(s)

AEP-600FR

LMR 600

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	250	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
R282235166		15.49
R282293000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

VSWR(0-3GHz): 1.1 Maxi