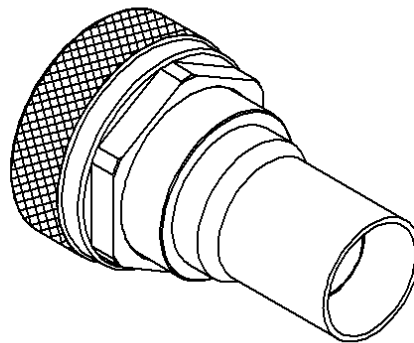
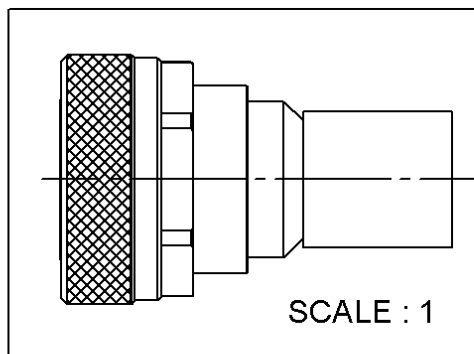
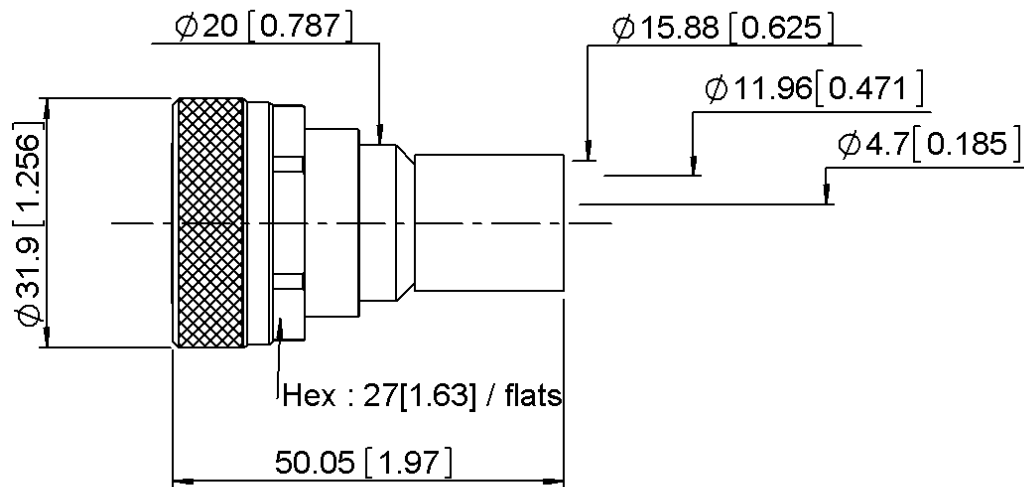


STRAIGHT PLUG CRIMP TYPE

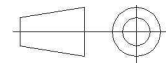
R185.077.010

CABLE 15/50S

Series : 7/16



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS.	BBR2
CENTER CONTACT	BERYLLIUM COPPER, BRASS	SILVER 5, SILVER 3
OUTER CONTACT	BRASS.	BBR2
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS.	BBR2
-	-	-
-	-	-

Issue : 1311 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

RADIAL

STRAIGHT PLUG CRIMP TYPE**CABLE 15/50S****R185.077.010**

Series : 7/16

PACKAGING

Standard	Unit	Other
20	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-7.5	GHz
VSWR	TBD + 0,0000	x F(GHz) Maxi
Insertion loss	TBD	$\sqrt{F}(\text{GHz})$ 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	99,4900	g

ENVIRONMENTAL

Operating temperature	-55/+155	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,50	7,50	12,0	0,00	7,50	0,00

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
R282.235.166		15.49
R282.293.000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

Issue : 1311 A

In the effort to improve our products, we reserve the right to make changes judged to be necessary.

