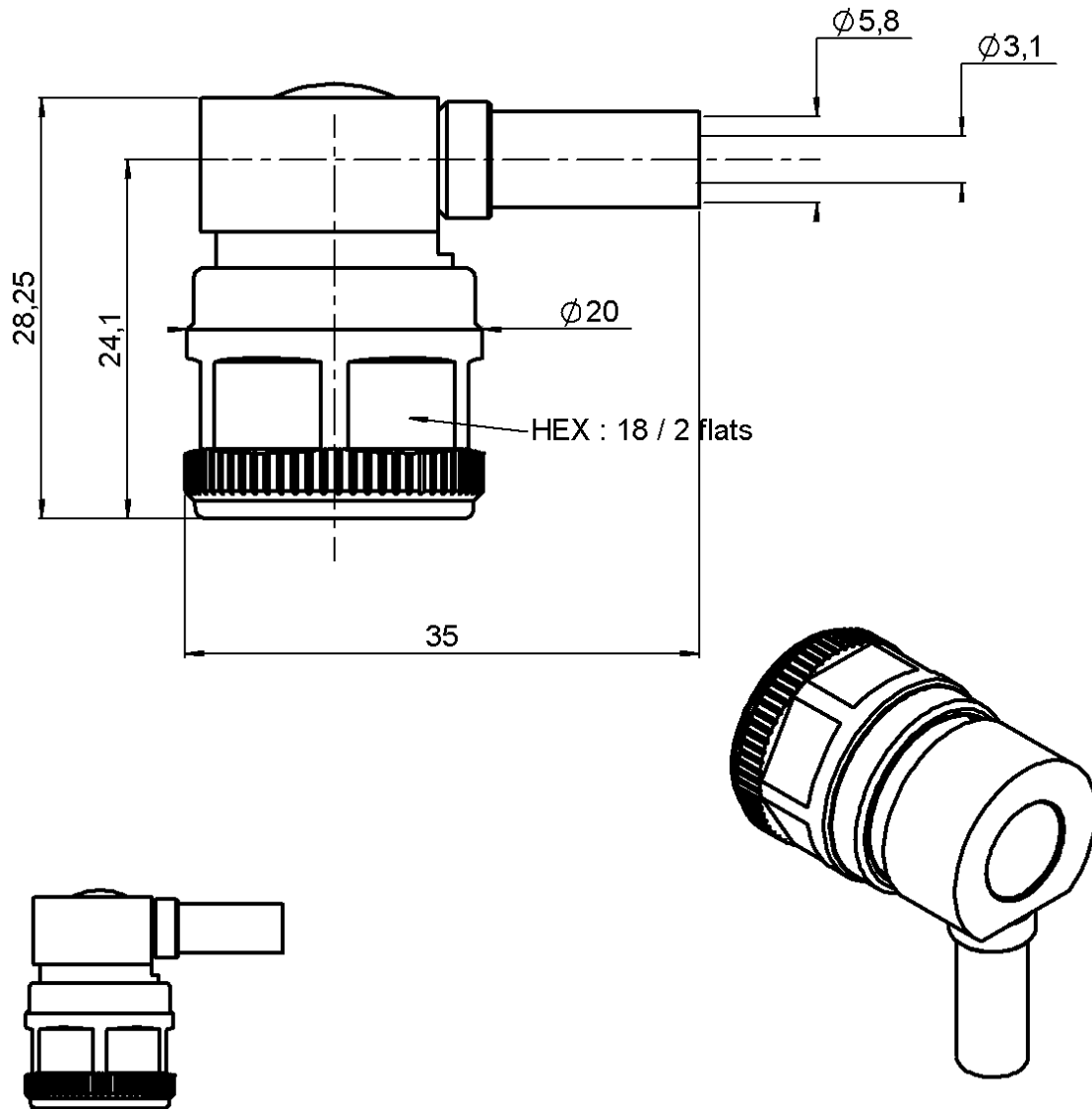


RIGHT ANGLE PLUG CRIMP TYPE

CABLE 5/50 D

R161.183.137

Series : N



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BRASS	SILVER 3 OVER COPPER 0.5
OUTER CONTACT	BRASS	BBR 0.5 OVER SILVER 3
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR 0.5 OVER SILVER 3
-	-	-
-	-	-

Issue : 0408 E

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



RIGHT ANGLE PLUG CRIMP TYPE

CABLE 5/50 D

R161.183.137

Series : N

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-11	GHz
VSWR	*1.15 + 0.000	x F(GHz) Maxi
Insertion loss	0.07	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (101	- F(GHz)) dB Maxi
Voltage rating	850	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	27	N mini
Axial force – Opposite end	27	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	170	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm
Mating life	500	Cycles mini
Weight	39.780	g

ENVIRONMENTAL

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

SPECIFICATIONCABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	3.50	7.00	18.0	0.00	14.5	0.00

Assembly instruction :

Crimp 05

Recommended cable(s)

RG 223
RG 142
RG 400
KX 23
RG 142 FTX
-

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	200	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.011	CRIMPING DIES	5.41
R282.293.000	CRIMPING TOOL	-
R282.223.000	CRIMPING TOOL	5.41

OTHERS CHARACTERISTICS

PIM3 < -155 dBc (-112 dBm) 2x20W
* 1.15 à 2GHz

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