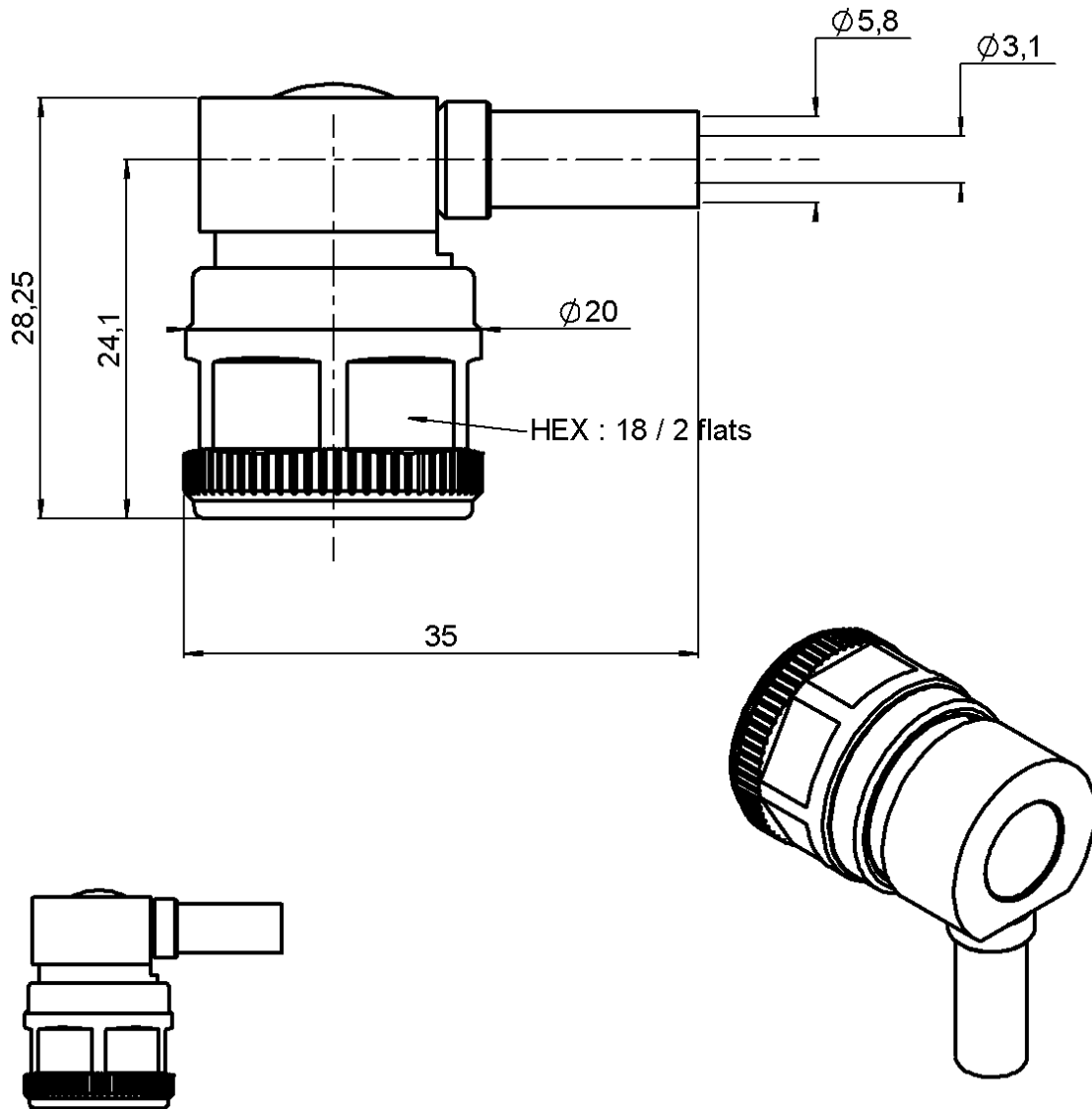


RIGHT ANGLE PLUG CRIMP TYPE

R161.183.137

CABLE 5/50 D

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

R161.183.137

CABLE 5/50 D

Series : N

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-11 GHz
VSWR	*1.15 +	0.000 x F(GHz) Maxi
Insertion loss		0.07 √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 MΩ mini

CABLE 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

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

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

ENVIRONMENTAL

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

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