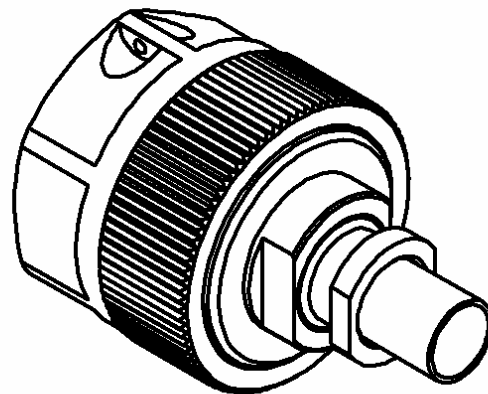
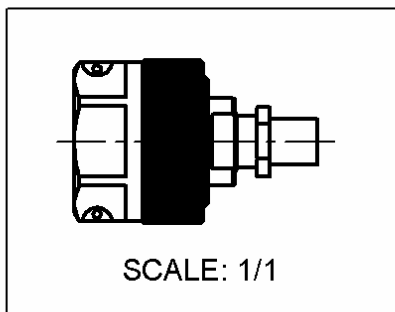
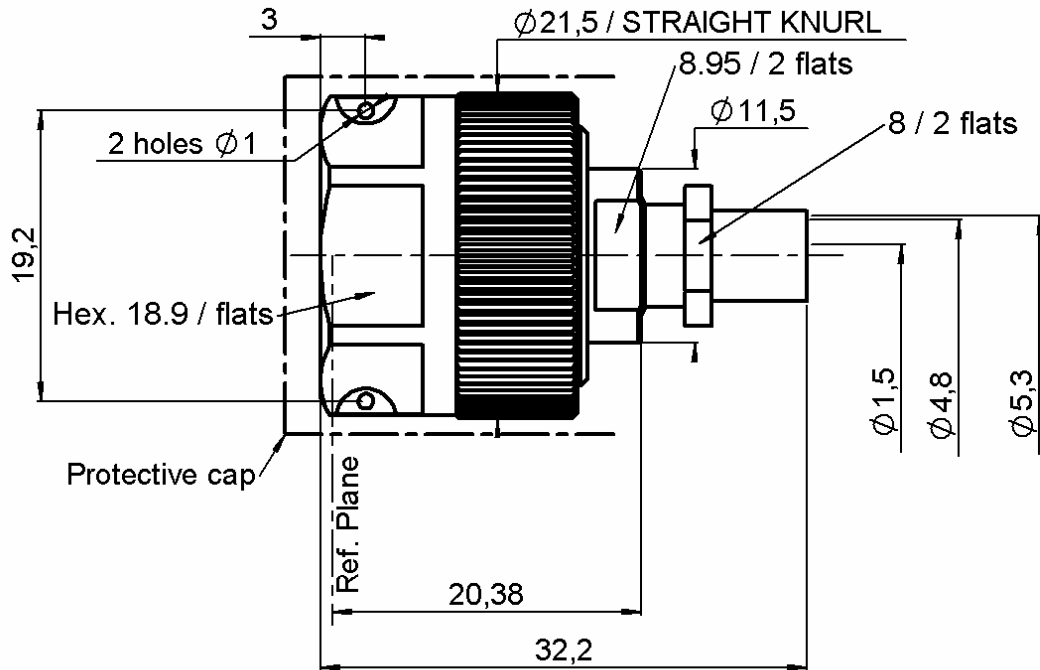


STRAIGHT PLUG SOLDER TYPE

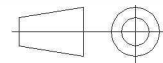
R163.065.130

CABLE SHF 5+5M

Series : N-18



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	FLUOROSILICONE	
OTHERS PARTS	BRASS	NICKEL 2
.	.	.
.	.	.

Issue : 0326 A

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



STRAIGHT PLUG SOLDER TYPE

R163.065.130

CABLE SHF 5+5M

Series : N-18

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-18 GHz
VSWR	1.05 +	0.007 x F(GHz) Maxi
Insertion loss		0.1 √F(GHz) dB Maxi
RF leakage	- (90* - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		5000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	0.00	0.00	0.00	0.00	0.00	0.00

Assembly instruction :

Recommended cable(s)
SHF 5M
SHF 5

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 **40** 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

TOOLING

Part Number	Description	Hexagon
.	.	.

Recommended torque		
Mating	160	N.cm
Panel nut	NA	N.cm
Clamp nut	150	N.cm
A/F clamp nut	8.000	mm

OTHERS CHARACTERISTICS

*between 2 and 3 GHz

Mating life	500	Cycles mini
Weight	32.702	g

ENVIRONMENTAL

Operating temperature	-65/+165	°C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

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