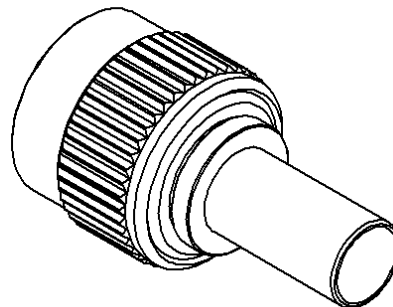
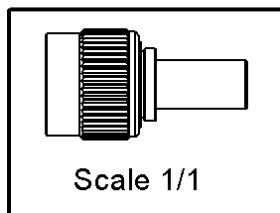
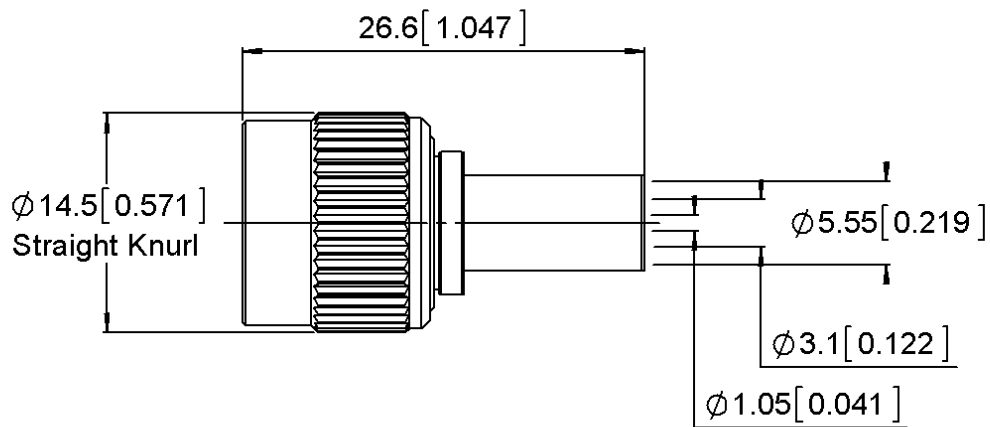


STRAIGHT PLUG FULL CRIMP TYPE

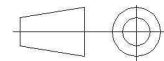
CABLE 5/50S

R143.082.027

Series : TNC



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS.	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER COPPER 2.5
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	BRASS.	BBR 2
-	-	-
-	-	-

Issue : 1307 A

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

RADIAL R

STRAIGHT PLUG FULL CRIMP TYPE**CABLE 5/50S****R143.082.027**

Series : TNC

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-11	GHz
VSWR	TBD + 0,0000	x F(GHz) Maxi
Insertion loss	TBD	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (**	- F(GHz)) dB Maxi
Voltage rating	500	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	46 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	6,8500 g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	5,20	8,50	15,8	0,00	10,6	0,00

Assembly instruction :

Crimp 03*

Recommended cable(s)

LMR 195

AEP-195FR

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	90 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.011	CRIMPING DIES M22520/5-11	1.73- 5.41
R282.293.000	CRIMPING TOOL M22520/5-01	-
R282.223.000	CRIMPING TOOL	1.73- 5.41

OTHER CHARACTERISTICS

** RF Leakage = -60 dB min. at 2-3 GHz

*prior to step two of Crimp 03, slide disk insulator onto center conductor, And bottom contact on disk insulator

Issue : 1307 A

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