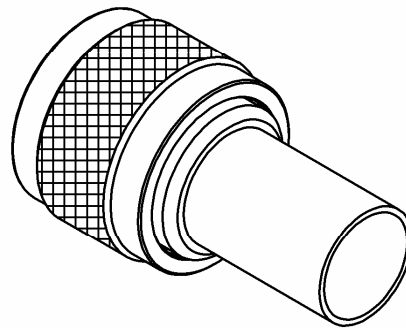
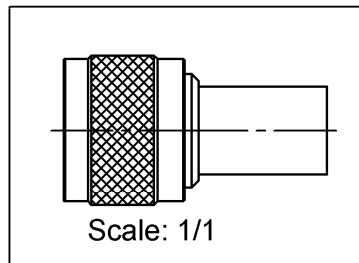
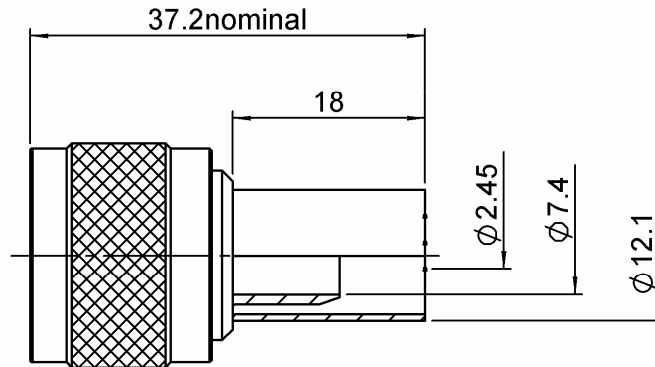


STRAIGHT PLUG FULL CRIMP TYPE

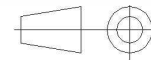
FOR CABLE 10/50S

R161A.075.000

Series : ECO N 50



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	BBR
CENTER CONTACT	BRASS	GOLD
OUTER CONTACT	BRASS	BBR
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	COPPER ALLOY	BBR
-	-	-
-	-	-

Issue : 0913 A

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

RADIAL 

STRAIGHT PLUG FULL CRIMP TYPE**R161A.075.000****FOR CABLE 10/50S**Series : **ECO N 50****PACKAGING**

Standard	Unit	Other
50	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-6	GHz
VSWR	1.2 + 0.0000	x F(GHz) Maxi
Insertion loss	0.1	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	1400	Veff Maxi
Dielectric withstanding voltage	2500	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	5.00	8.00	14.0	0.00	9.00	0.00

Assembly instruction :

Crimp 02

Recommended cable(s)

RG 213

KX 4

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

300 N mini

- torque

NA N.cm**MECHANICAL CHARACTERISTICS**

Center contact retention	
Axial force – Mating end	68 N mini
Axial force – Opposite end	68 N mini
Torque	NA N.cm mini

Recommended torque

Mating	130 N.cm
Panel nut	NA N.cm
Clamp nut	NA N.cm
A/F clamp nut	0.0000 mm

Mating life	100 Cycles mini
Weight	34.7000 g

TOOLING

Part Number	Description	Hexagon
-	-	-
R282.231.000	CRIMPING TOOL	2.54-10.54
R282.235.116	CRIMPING DIES	2.54-10.54
R282.293.000	CRIMPING TOOL M22520/5-01	

OTHER CHARACTERISTICS

-

ENVIRONMENTAL

Operating temperature	-40/+85 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

Issue : 0913 A

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