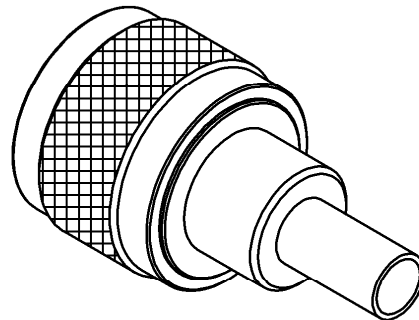
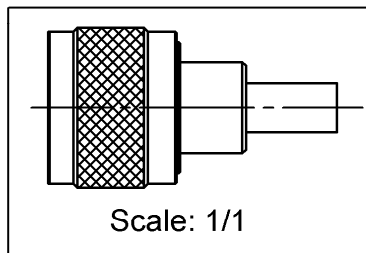
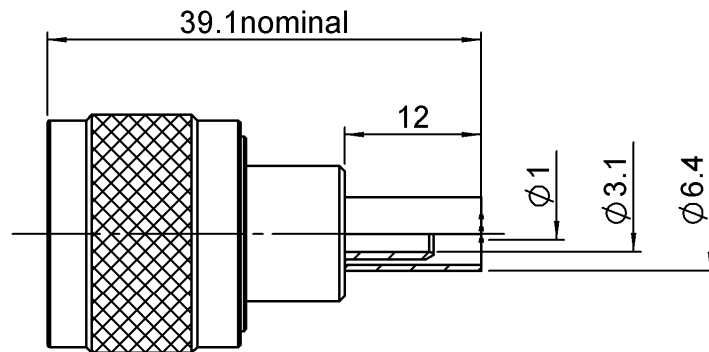


STRAIGHT PLUG CRIMP TYPE

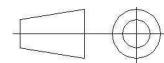
FOR CABLE 5/50S

R161A.082.000

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 CRIMP TYPE**FOR CABLE 5/50S****R161A.082.000**

Series : ECO N 50

PACKAGING

Standard	Unit	Other
50	'W' option	Contact us

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	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	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	36,1000	g

ENVIRONMENTAL

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

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	4,50	9,50	15,5	0,00	11,0	0,00

Assembly instruction : **Crimp 01**

Recommended cable(s)

RG 58
KX 15
BSSM 742

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	150	N mini
- torque	NA	N.cm

TOOLING

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

OTHER CHARACTERISTICS

-

Issue : 0913 A

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

RADIAL 

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

Radial:

[R161A082000](#) [R161A082000W](#)