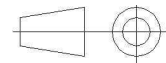
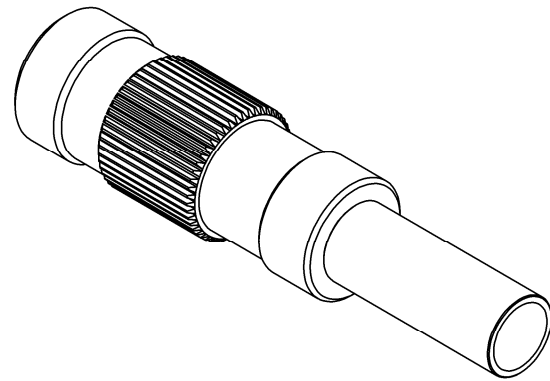
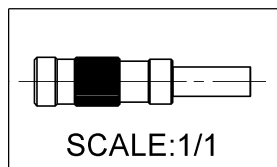
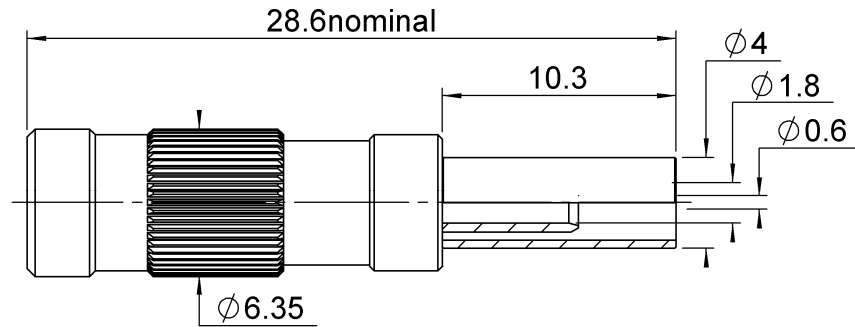


STRAIGHT PLUG CRIMP TYPE
FOR CABLE 2.6/50+75
R118A.074.215

Series : ECO DIN1.0/2.3



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	NICKEL
CENTER CONTACT	BRASS	GOLD
OUTER CONTACT	BERYLLIUM COPPER	GOLD
INSULATOR	PTFE	
GASKET		
OTHERS PARTS	BRASS	NICKEL
-	-	-
-	-	-

Issue : 1005 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 2.6/50+75****R118A.074.215**

Series : ECO DIN1.0/2.3

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-4	GHz
VSWR	1.35* + 0,0000	x F(GHz) Maxi
Insertion loss	NA	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	NA	- F(GHz)) dB Maxi
Voltage rating	750	Veff Maxi
Dielectric withstanding voltage	NA	Veff mini
Insulation resistance	5000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	10	N mini
Axial force – Opposite end	NA	N mini
Torque	NA	N.cm mini
Recommended torque		
Mating	NA	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	3,2000	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	3,00	6,50	11,5	0,00	8,50	0,00

Assembly instruction : **Crimp 01**

Recommended cable(s)

KX 22A
 RG 316
 RG 188
 RG 174
 RG 174 FTX
 RG 179
 RG 187

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	NA	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25

OTHER CHARACTERISTICS* : 75 Ω (0-1GHz)

Issue : 1005 A

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STRAIGHT PLUG CRIMP TYPE

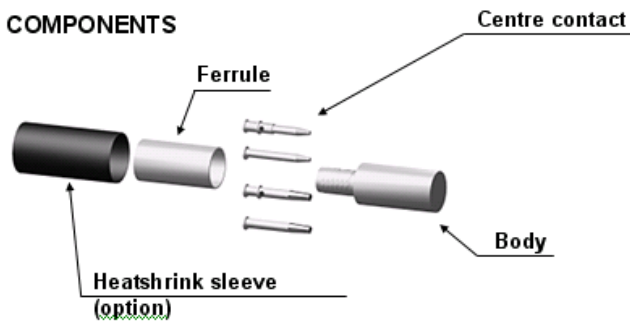
FOR CABLE 2.6/50+75

R118A.074.215

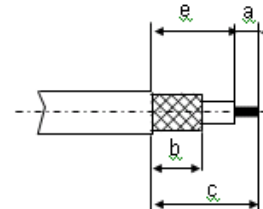
Series : ECO DIN1.0/2.3

Crimp 01 : Soldered contact

COMPONENTS

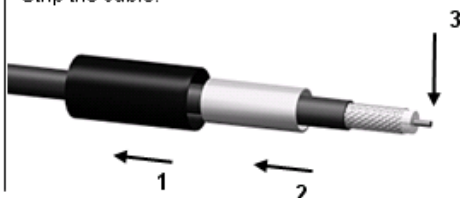


STRIPPING DIMENSIONS



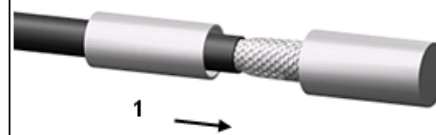
1

Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Strip the cable.



4

Slide the cable into the body until it bottoms against the insulator.



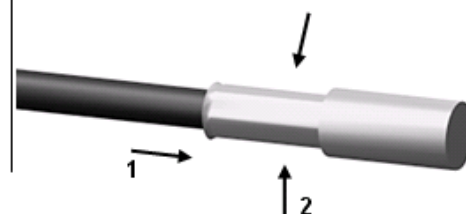
2

Slide the centre contact on until it bottoms against the cable dielectric.
Solder the centre contact.
Clean solder area.



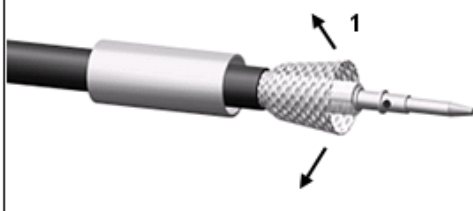
5

Slide the ferrule over the braid.
Crimp the ferrule with crimping tool (see connector TDS).



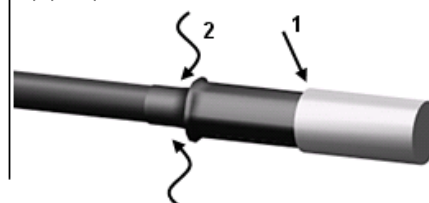
3

Fan the braid.



6

Cut the excess of braid if necessary.
Slide the sleeve over the ferrule and heatshrink it in place (Option).



Issue : 1005 A

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