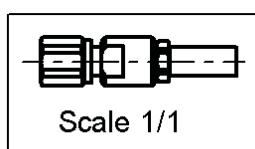
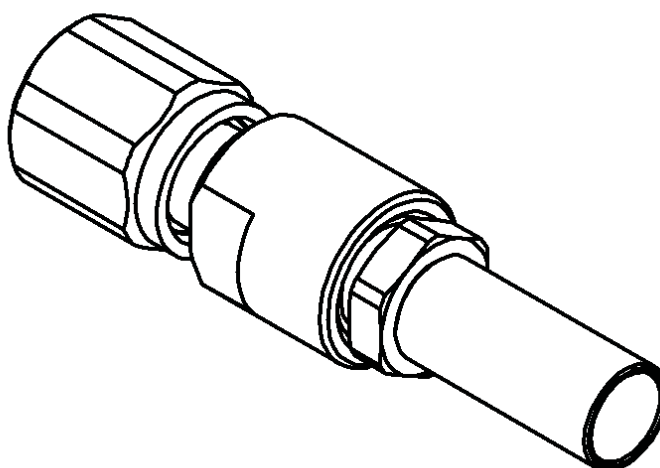
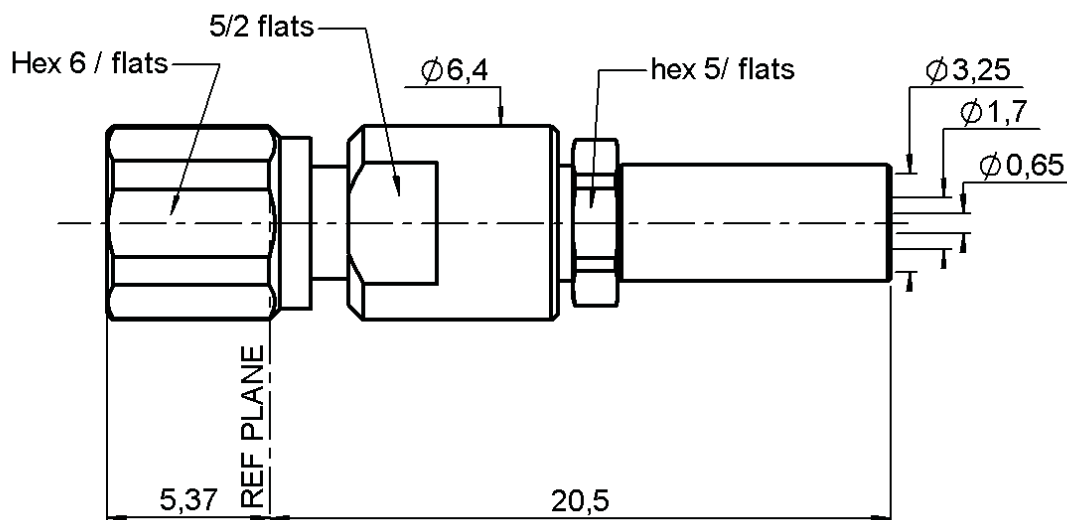


STRAIGHT PLUG CRIMP TYPE

CABLE 2.6/50+75 S

R112.075.000

Series : SMC



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (μm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	HOUSING FOR RIGHT ANGLE PLUG	HOUSING FOR RIGHT ANGLE PLUG
INSULATOR	PTFE	
GASKET	HOUSING FOR RIGHT ANGLE PLUG	
OTHERS PARTS	BRASS	GOLD 0.2 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0039 B

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



STRAIGHT PLUG CRIMP TYPE**CABLE 2.6/50+75 S****R112.075.000**

Series : SMC

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-10	GHz
VSWR	1.20 + 0.040	x F(GHz) Maxi
Insertion loss	0.125	$\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (62	- F(GHz)) dB mini
Voltage rating	335	Veff Maxi
Dielectric withstanding voltage	1000	Veff mini
Insulation resistance	1000	M Ω mini

MECHANICAL CHARACTERISTICS

Center contact retention	
Axial force – Mating end	10 N mini
Axial force – Opposite end	10 N mini
Torque	NA N.cm mini

Recommended torque	
Mating	30 N.cm
Panel nut	NA N.cm
Clamp nut	70 N.cm
A/F clamp nut	5.000 mm

Mating life	500 Cycles mini
Weight	0.000 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	2.20	5.40	15.5	0.00	13.3	0.00

Assembly instruction :

Recommended cable(s)

RG 179
KX 22A
RG 187
RG 188
RG 316

Cable retention

- pull off	110 N mini
- torque	NA N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.211.000	CRIMPING TOOL	3.25
R282.235.003	CRIMPING DIES	3.25
R282.293.000	CRIMPING TOOL	-

OTHERS CHARACTERISTICS

-

Issue : 0039 B

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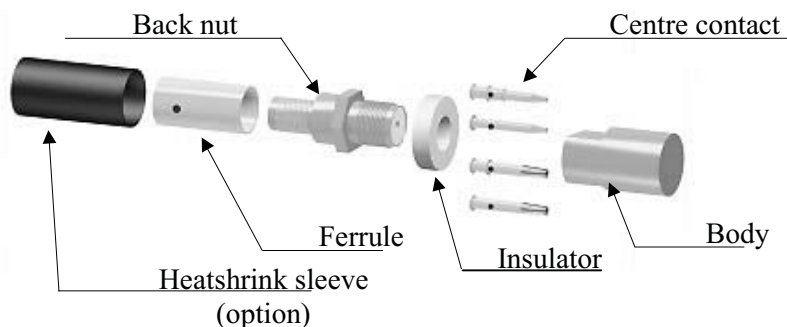
STRAIGHT PLUG CRIMP TYPE

CABLE 2.6/50+75 S

R112.075.000

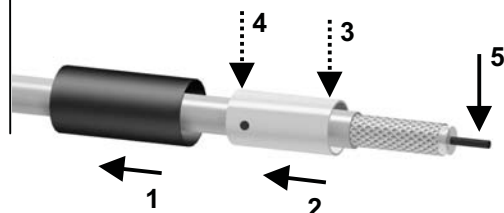
Series : SMC

COMPONENTS



1

Slide the heatshrink sleeve onto the cable (Option).
Slide the ferrule onto the cable.
Position the ferrule's hole at the front if soldering.
Position the ferrule's hole at the back if crimping.
Strip the cable.



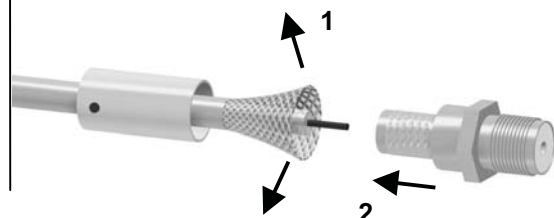
4

Slide the centre contact on until it bottoms against the insulator back nut.
Solder or crimp the contact (see connector TDS).



2

Fan the braid.
Slide the cable into the back nut.



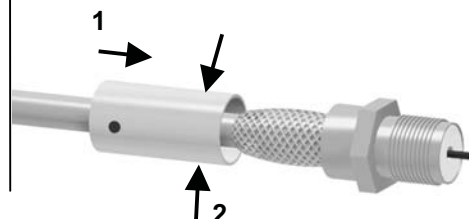
5

Screw the back nut into the connector body with the adapted wrench.
Recommended coupling torque 63 to 70 N cm.



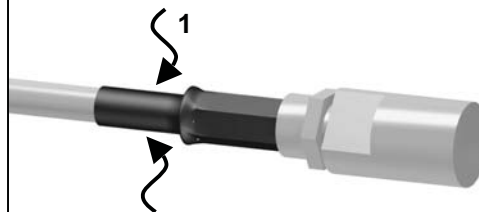
3

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



6

Slide the sleeve over the ferrule and heatshrink it in place (option).



Issue : 00000000

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