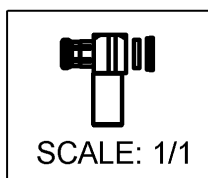
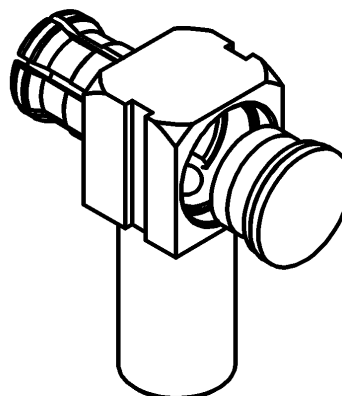
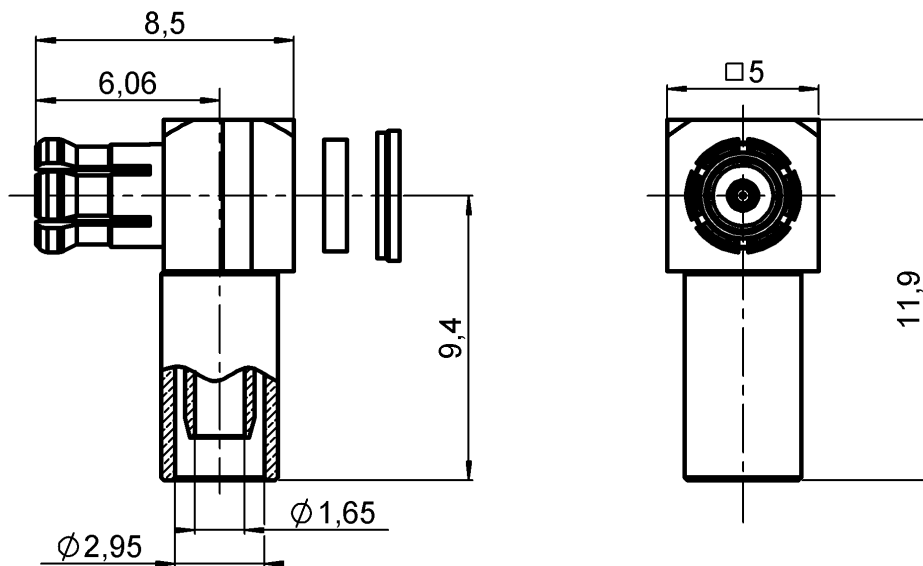


RIGHT ANGLE PLUG CRIMP TYPE

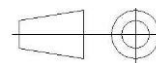
R113.182.000

CABLE 2.6/50 S

Series : MCX



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (μm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 0.2 OVER NICKEL PHOSPHORUS 2
OUTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	
GASKET	-	-
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0525 H

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



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RIGHT ANGLE PLUG CRIMP TYPE**CABLE 2.6/50 S****R113.182.000**

Series : MCX

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-6 GHz
VSWR	1.10 +	0.075 x F(GHz) Maxi
Insertion loss		0.5 $\sqrt{F}$ (GHz) dB Maxi
RF leakage	- (	NA - F(GHz)) dB Maxi
Voltage rating		170 Veff Maxi
Dielectric withstanding voltage		500 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	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.000	mm

Mating life	500	Cycles mini
Weight	1.128	g

ENVIRONMENTAL

Operating temperature	-55/+155	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2.00	5.00	8.00	0.00	6.00	0.00

Assembly instruction :

Recommended cable(s)

KX 22A

RG 188

RG 316

ECO 316

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	53	N mini
- torque	1.3	N.cm

TOOLING

Part Number	Description	Hexagon
.	.	.
R282.235.003	CRIMPING DIES	3.25
R282.271.000	CRIMPING TOOL	3.25
R282.293.000	CRIMPING TOOL	-
R282.868.000	EXTRACTION ASSEMBLY TOOL	-

OTHER CHARACTERISTICS

-

Issue : 0525 H

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

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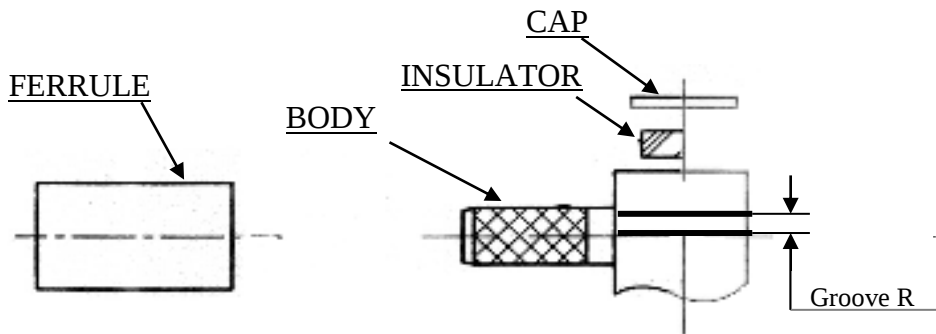
RIGHT ANGLE PLUG CRIMP TYPE

CABLE 2.6/50 S

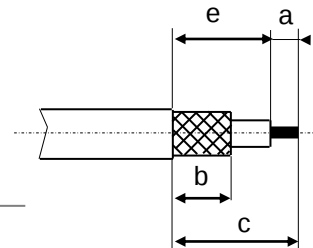
R113.182.000

Series : MCX

COMPONENTS

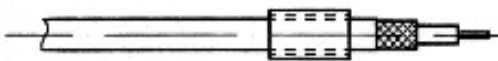


STRIPPING DIMENSIONS



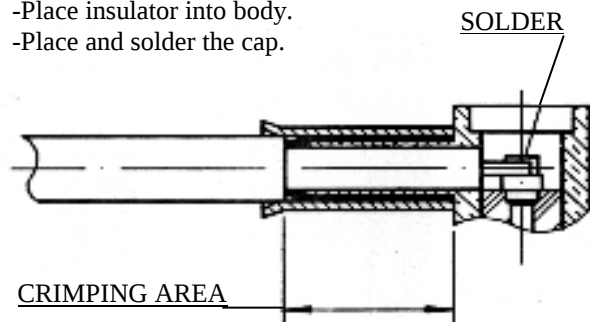
1

- Slide the ferrule onto the cable.
- Strip the cable .



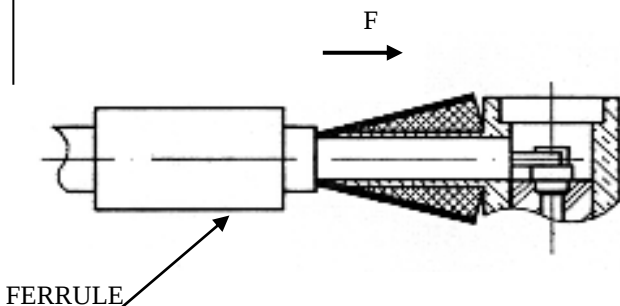
3

- Crimp the ferrule with crimping tool .
- Solder inner conductor.
- Place insulator into body.
- Place and solder the cap.



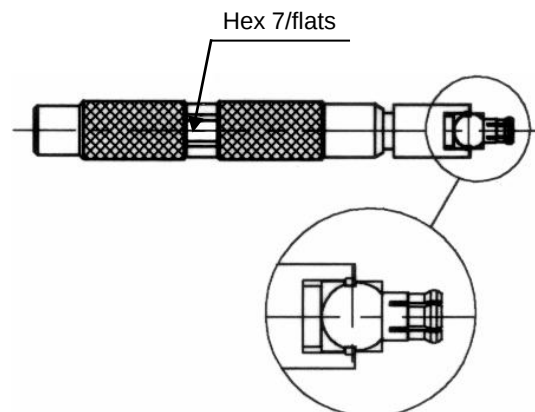
2

- Fan the braid.
- Push connector body under the braid.
- Slide the ferrule on the braid (in direction F)



4

- Slide mounting tool R282 868 onto the body grooves.
- Press fit the cap turning tool handle with adapted wrench 7 mm (cap in the same plan than square face).



Issue : 0525 H

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