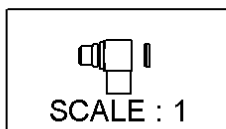
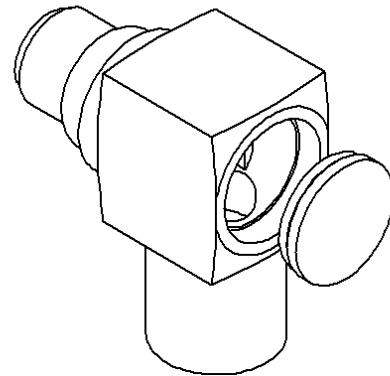
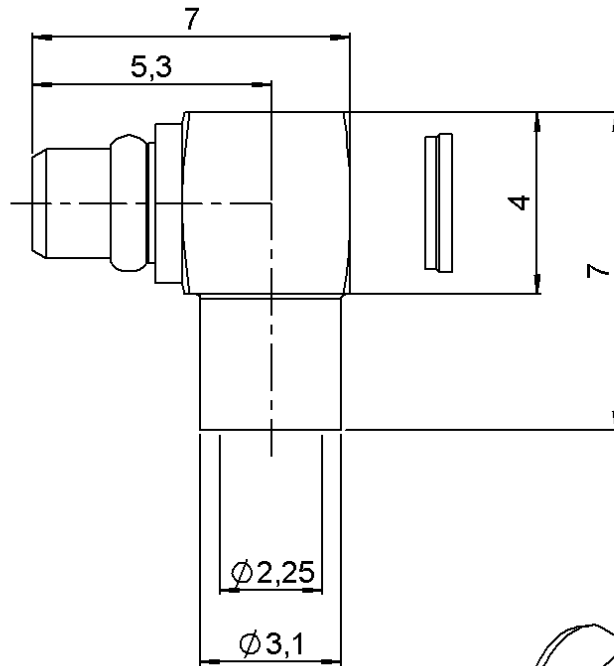


**RIGHT ANGLE PLUG SOLDER TYPE**

**R110.153.000**

**CABLE .085**

Series : MMCX



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	GOLD 0.2 OVER NICKEL 2
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	-	-
OTHERS PARTS	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
-	-	-
-	-	-

Issue : 0645 D

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



**RIGHT ANGLE PLUG SOLDER TYPE**

**R110.153.000**

**CABLE .085**

Series : MMCX

**PACKAGING**

Standard	Unit	Other
<b>1</b>	-	<b>Contact us</b>

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-6</b> GHz
VSWR	<b>1.35 +</b>	<b>0,0000</b> x F(GHz) Maxi
Insertion loss		<b>TBD</b> √F(GHz) dB Maxi
RF leakage	- (	- F(GHz)) dB Maxi
Voltage rating		<b>250</b> Veff Maxi
Dielectric withstanding voltage		<b>500</b> Veff mini
Insulation resistance		<b>1000</b> MΩ mini

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	2,60	2,00	0,00	0,00	0,00	0,00

Assembly instruction :

Recommended cable(s)  
RG 405

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 **155** N mini
- torque - N.cm

**MECHANICAL CHARACTERISTICS**

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

**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.740.020	SOLDERING MOUNTING	

Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0,0000</b>	mm

**OTHER CHARACTERISTICS**

Mating life	<b>500</b>	Cycles mini
Weight	<b>0,5100</b>	g

**ENVIRONMENTAL**

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

Issue : 0645 D

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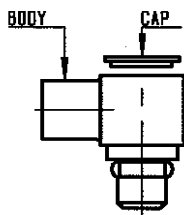


**RIGHT ANGLE PLUG SOLDER TYPE**

**R110.153.000**

**CABLE .085**

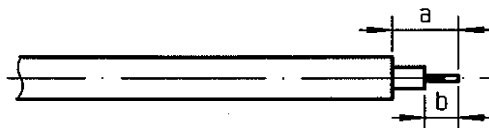
Series : MMCX



We recommend a thermal preconditioning cable

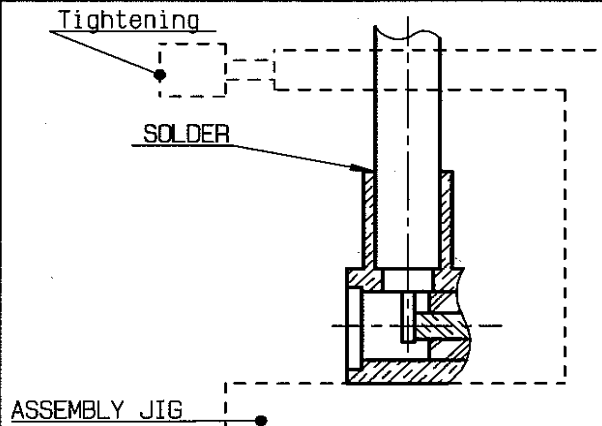
①

Strip the cable.  
Clean the cable.  
Tin cable inner conductor.



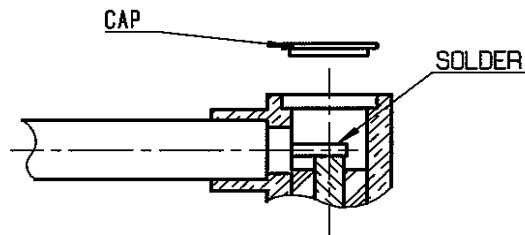
②

1 -Introduce the cable into the connector body until contact with the body shoulder, place the sub assembly into the assembly jig R282 740 020 and tighten it.  
2 -Solder body on the cable and let assembly cool down before removing it from the jig.  
3 -Clean soldering area.



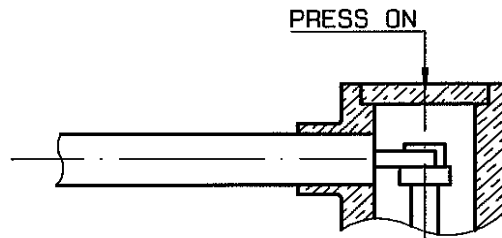
③

Solder cable inner conductor into the centre contact.  
Clean soldering area.



④

Put the cap in its place.  
Press cap flush or slightly below surface of body assembly.



Issue : 0645 D

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