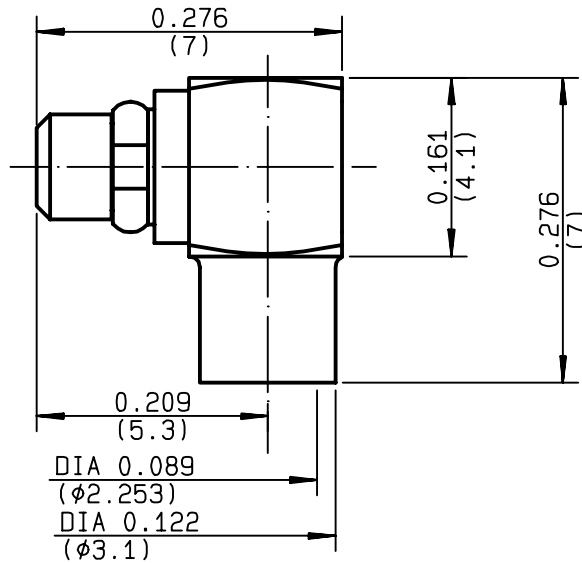


**RIGHT ANGLE PLUG SOLDER TYPE
CABLE .085**

**R110.153.000
SERIES MMCX**



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-6 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.35 + 0 x F(GHz)Maxi
RF INSERTION LOSS	TBD √F(GHz) dB Maxi
VOLTAGE RATING	250 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	500 Veff Mini
INSULATION RESISTANCE	1000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	.49 gr
SPECIFICATION	

CABLES :	
OTHERS CHARACTERISTICS	
CABLE RETENTION	155 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	10 N Mini
Axial force - opposite end	10 N Mini
Torque	NA cm.N Mini
RECOMMENDED TORQUES	
Mating	NA cm.N
Panel nut	NA cm.N
Clamp nut	NA cm.N

CONNECTOR PARTS	MATERIALS	FINISH	(all values are given) in micrometers
BODY	BRASS	GOLD 0.2 OVER NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 1.3 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	

ISSUE 0025C00	CREATION DATE 18/07/1997	FILE PART-NUMBER 97-0104-727
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RADIALL®

ILLMER

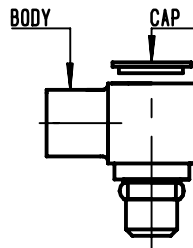
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R110.153.000

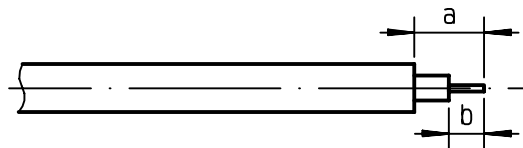
ISSUE **0025C00** SERIES **MMCX**



We recommend a thermal preconditioning cable

①

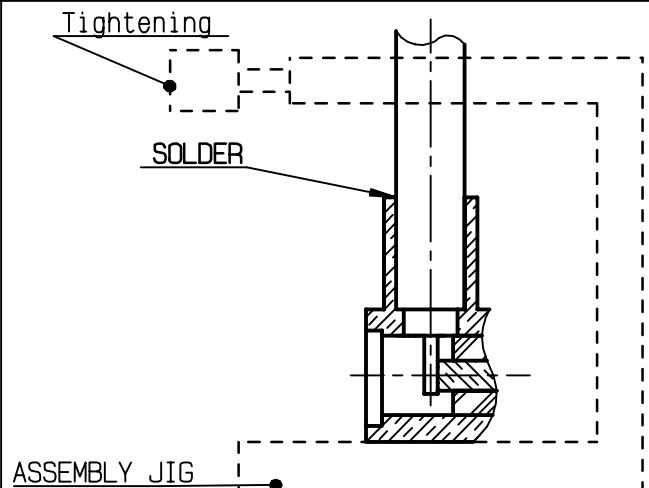
Strip the cable.
Clean the cable.
Tin cable inner conductor.
-



Stripping	a	b	c	d	e
inch	0.102	0.079	0	0	0
mm	2.6	2			

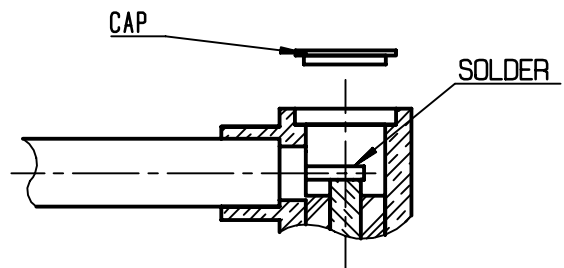
②

- 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.

