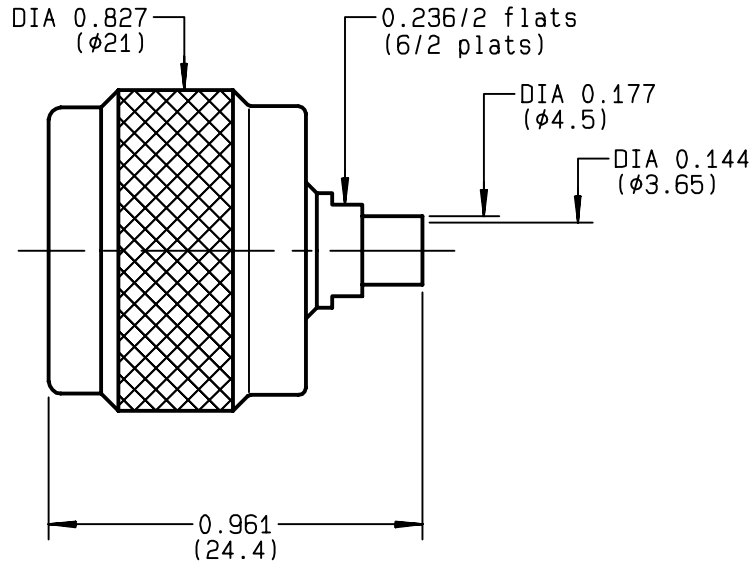


**STRAIGHT PLUG SOLDER TYPE
CABLE .141**

R161.051.000
SERIES N



NOMINAL IMPEDANCE	50 Ω	CABLES : KS 2
FREQUENCY RANGE	0-11 GHz	RG 402
TEMPERATURE RATING	-55/+105 °C	
V.S.W.R	1.15 + x F(GHz)Maxi	
RF INSERTION LOSS	0.048 √F(GHz) dB Maxi	
VOLTAGE RATING	335 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1000 Veff Mini	
INSULATION RESISTANCE	5000 MΩMini	OTHERS CHARACTERISTICS
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION 500 N Mini
LEAKAGE (pressurized only)	NA	CENTER CONTACT RETENTION
MECHANICAL DURABILITY	500 Cycles	Axial force - mating end NA N Mini
WEIGHT	24.86 gr	Axial force - opposite end NA N Mini
SPECIFICATION		Torque NA cm.N Mini
		RECOMMENDED TORQUES
		Mating 130 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 0.5 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

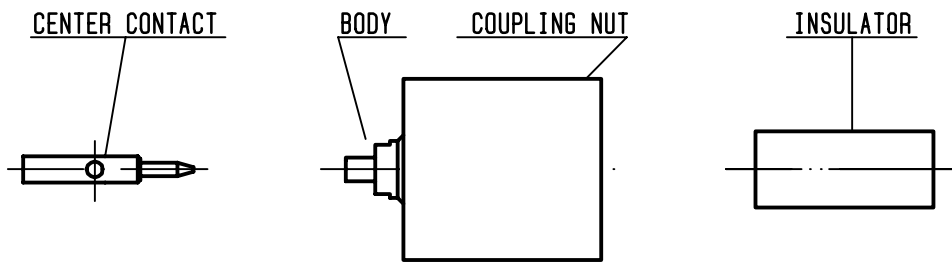
BONMINI	ISSUE	CREATION DATE	FILE PART-NUMBER	
	0248K01	08/02/1993	EPC 96-07	

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



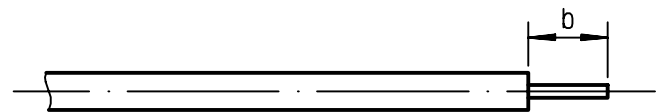
R161.051.000

ISSUE **0248K01** SERIES **N**



①

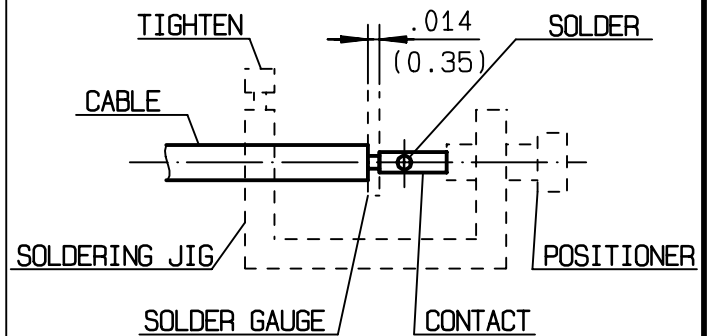
Take the tool kit : R 282 125 010 .
Strip the dielectric of the cable .
Stripping tool cable : R 282 053 .
Trimmer : R 282 066 010 .
Clean the cable .
-



Stripping	a	b	c	d	e
inch	0	0.177 0	0	0	0
mm		4.5			

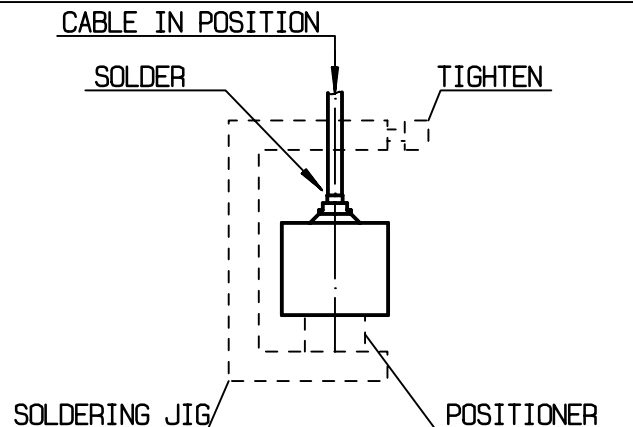
②

Screw the positioner R 282 744 261 onto the soldering jig R 282 740 030 .
Slide contact into positioner .
Insert solder gauge R 282 862 070 between contact and cable .
Tighten and solder the contact .



③

After cooling remove cable assembly from the jig .
Screw positioner R 282 744 340 into the connector .
Slide cable into the connector until it bottoms against positioner R 282 744 340 .
Tighten .
Put 3 rings of solder around the cable and solder .



④

After cooling remove cable assembly from the jig .
Screw female dielectric insert tool onto connector and cut the excess of dielectric with the dielectric recess tool R282 915 030 .
Insert insulator with the dielectric plunger .
Dielectric insert tool and dielectric plunger : R282 730 161 .

