

TECHNICAL DATA SHEET

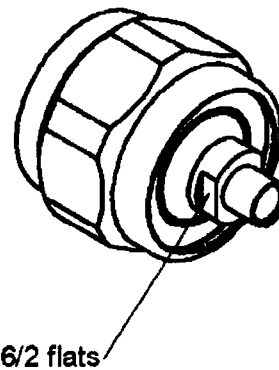
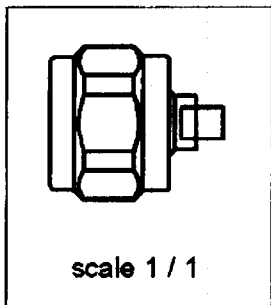
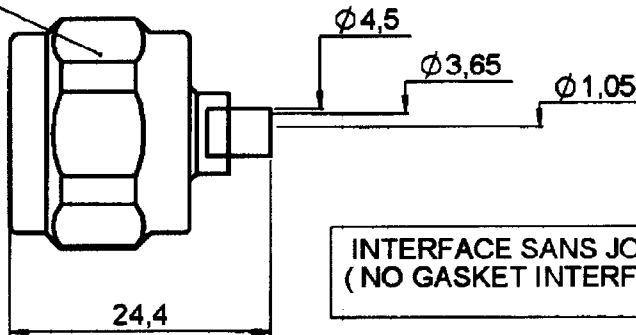
STRAIGHT PLUG SOLDER TYPE

**R161.051.102**

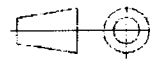
CABLE .141

Series : N

Hex. 20 / flats



All dimensions are in mm.



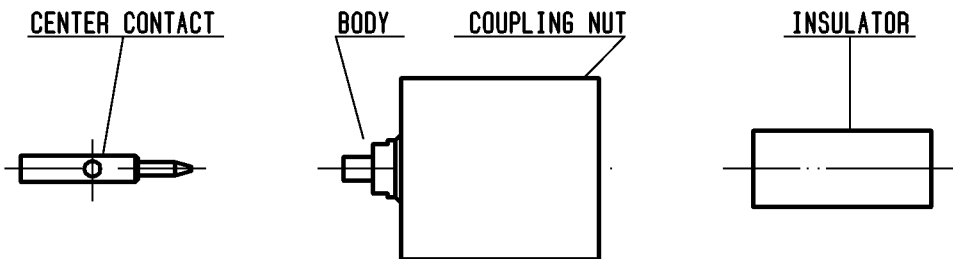
COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	SILVER 5 OVER COPPER 0.5
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER 0.5
INSULATOR	PTEE	
GASKET	-	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0424 D

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

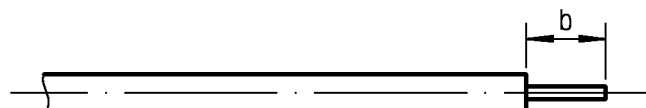


**RADIALL**®



①

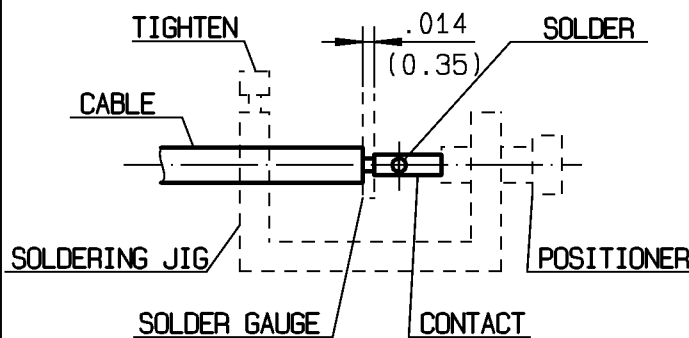
Take the tool kit : R 282 125 010 .  
 Strip the dielectric of the cable .  
 Stripping tool cable : R 282 053 .  
 Trimmer : R 282 066 010 .  
 Clean the cable .  
 -



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

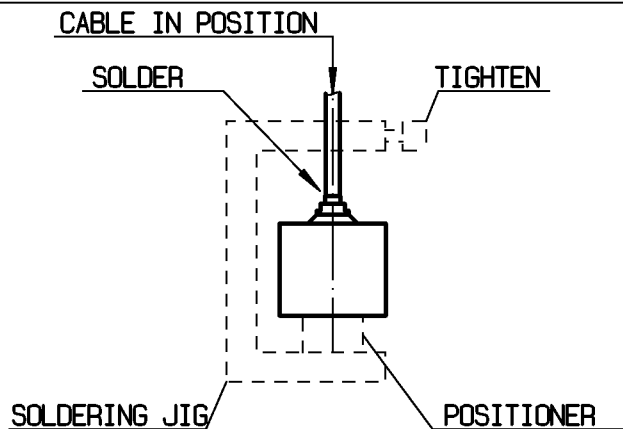
②

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 .

