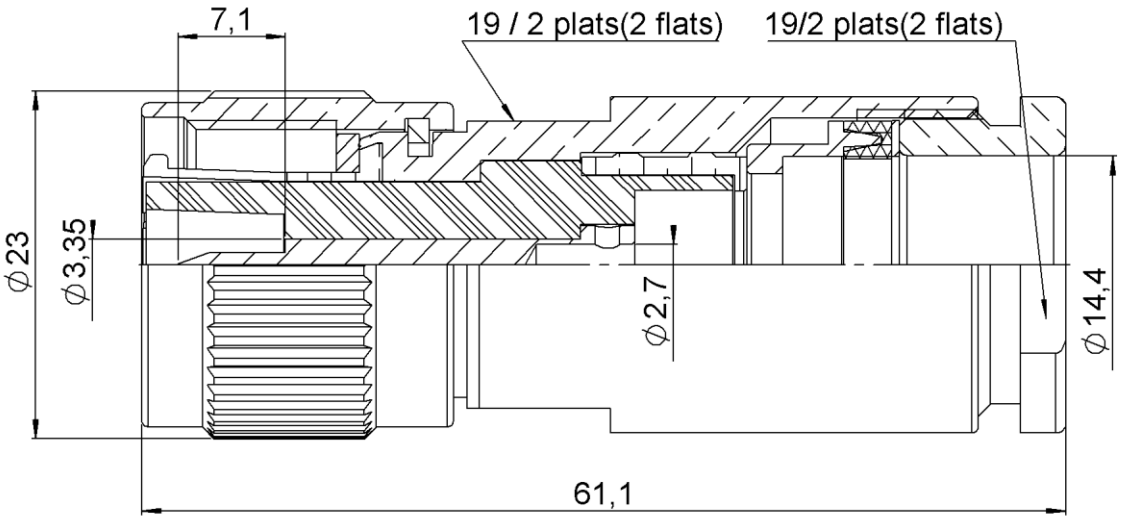
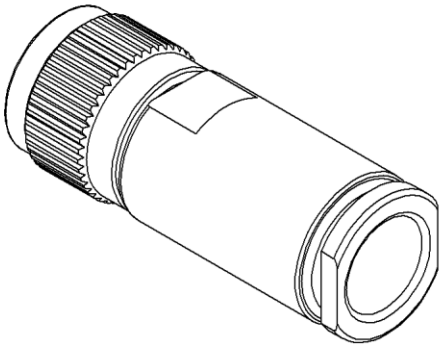
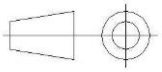
PAGE **1/3**	ISSUE **11-12-14B**	SERIES **HN**	PART NUMBER **R176027520**

Position du contact central non conforme
cahier des charges mais compatible
Mating dimensional characteristics
out of standard but compatible





All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
Body	**BRASS**	**NICKEL .**
Center contact	**BRASS**	**SILVER 5 OVER COPPER 0.5**
Outer contact	**BRASS**	**NICKEL .**
Insulator	**PTFE**	
Gasket	**SILICONE RUBBER**	
Others parts	**BRASS**	**NICKEL .**
-	-	-
-	-	-

PACKAGING

Standard	Unit	Other
1	**Contact us**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-3**	GHz
VSWR	**NA** +	**0,0000**	x F(GHz) Maxi
Insertion loss		**NA**	√F(GHz) dB Maxi
RF leakage	- (	**NA**	- F(GHz)) dB Maxi
Voltage rating		**1500**	Veff Maxi
Dielectric withstanding voltage		***5000**	Veff mini
Insulation resistance		****5000**	MΩ mini

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating End	**NA**	N mini
Axial force – Opposite end	**NA**	N mini
Torque	**NA**	N.cm mini
Recommended torque		
Mating	**NA**	N.cm
Panel nut	**NA**	N.cm
Clamp nut	**800**	N.cm
A/F clamp nut	**19,0000**	mm
Mating life	**500**	Cycles mini
Weight	**112,0700**	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	**6**	**16.5**	**0**	**0**	**7.5**	**0**

Assembly instruction:

Recommended cable(s)

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

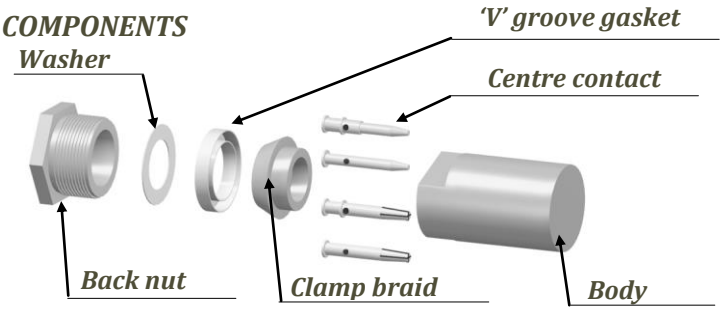
- pull off	**800**	N mini
- torque	**NA**	N.cm

TOOLING

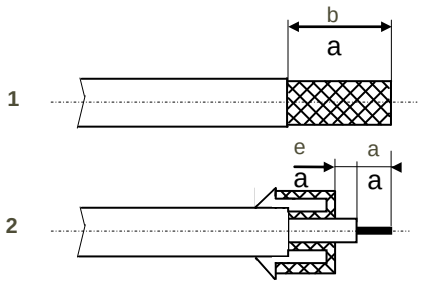
Part Number	Description	Hexagon
.	.	.

***5000Veff during 1 min**
***with leackage current < 1mA**
****5000MOhms under 500 Vdc**

COMPONENTS



STRIPPING DIMENSIONS

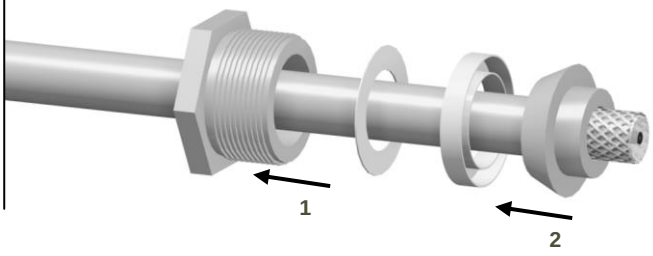


1

Strip the cable as shown in sketch 1.

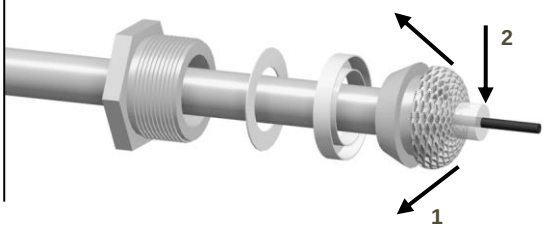
2

Slide the back nut, the washer and the 'V' groove gasket onto the cable.
Slide the clamp braid sleeve over the braid.



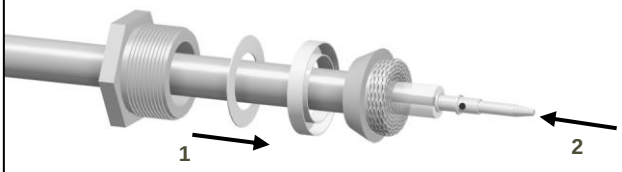
3

Fold the braid back and trim off the extra braid.
Trim dielectric back as shown in sketch 2.



4

Slide the back nut over the cable assembly.
Slide the centre contact onto the inner conductor.



5

Solder the centre contact onto the inner conductor.

6

Screw sub-assembly into the connector body with the adapted wrench.
Recommended coupling torque (see connector TDS).