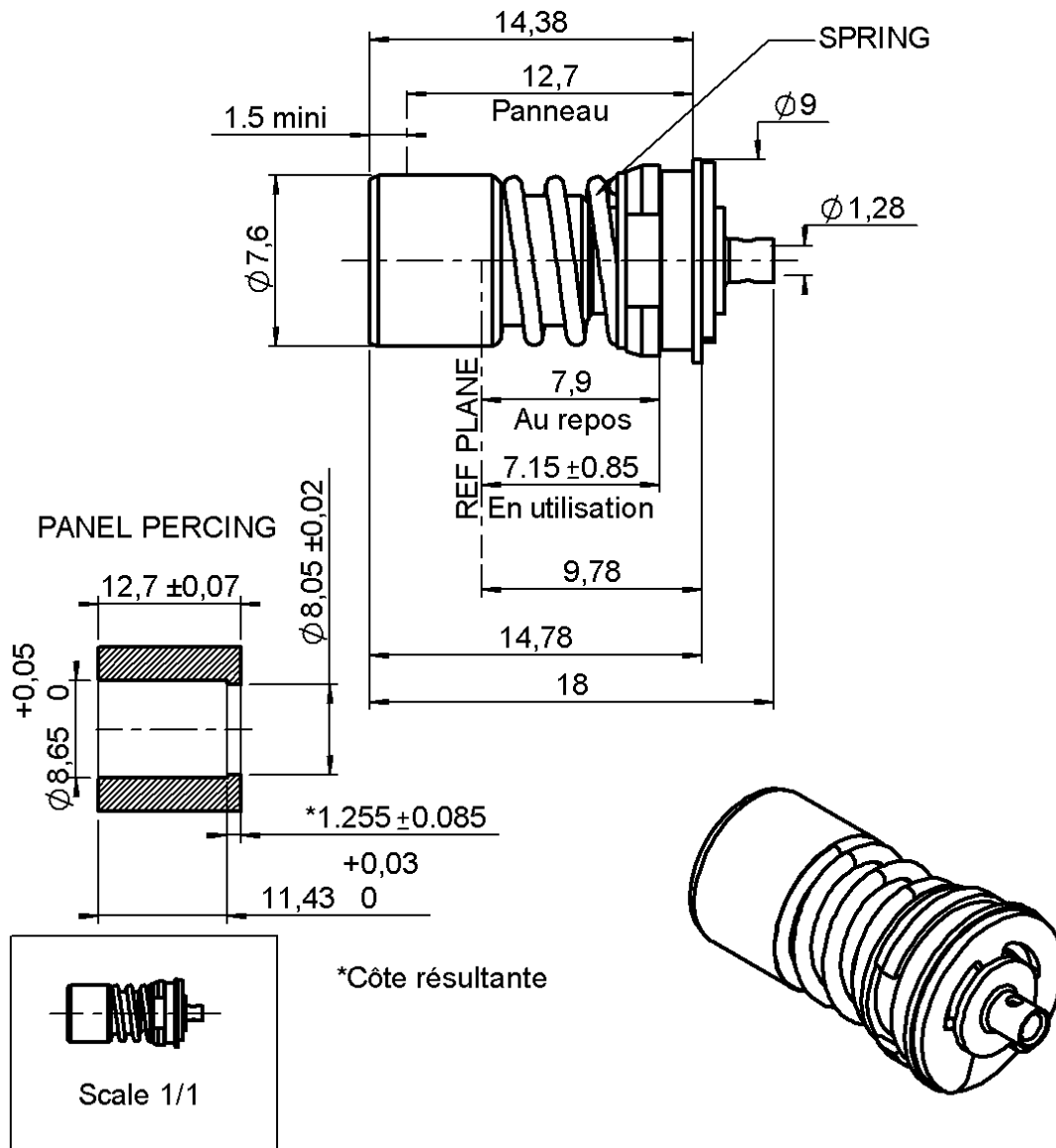


STRAIGHT CLIP-ON FLOATING JACK

R128.285.020

SOLDER TYPE FOR CABLE .047

Series : BMA



All dimensions are in mm.



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

Issue : 0213 A

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



STRAIGHT CLIP-ON FLOATING JACK

R128.285.020

SOLDER TYPE FOR CABLE .047

Series : **BMA**

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50	Ω
Frequency		0-22	GHz
VSWR	1.07 +	0.010	x F(GHz) Maxi
Insertion loss		0.03	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA	- F(GHz)) dB Maxi
Voltage rating		350	Veff Maxi
Dielectric withstanding voltage		1000	Veff mini
Insulation resistance		5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.16	0.00	0.00	0.00	0.00	0.00

Assembly instruction :

Recommended cable(s)
.047

Cable retention
- pull off **45** N mini
- torque **NA** N.cm

MECHANICAL CHARACTERISTICS

Center contact retention			
Axial force – Mating end		27	N mini
Axial force – Opposite end		27	N mini
Torque		NA	N.cm mini

TOOLING

Part Number	Description	Hexagon
.	.	.

Recommended torque			
Mating		NA	N.cm
Panel nut		NA	N.cm
Clamp nut		NA	N.cm
A/F clamp nut		0.000	mm

Mating life		1000	Cycles mini
Weight		3.210	g

OTHERS CHARACTERISTICS

-

ENVIRONMENTAL

Operating temperature		-65/+125	$^{\circ}$ C
Hermetic seal		NA	Atm.cm3/s
Panel leakage		NA	

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STRAIGHT CLIP-ON FLOATING JACK

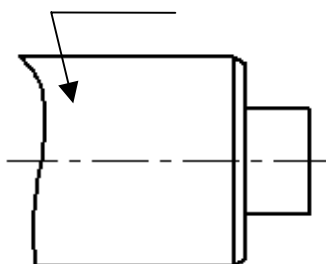
R128.285.020

SOLDER TYPE FOR CABLE .047

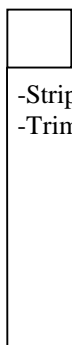
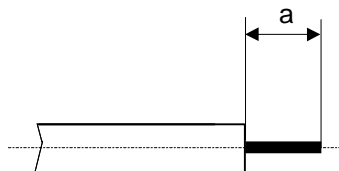
Series : BMA

COMPONENT

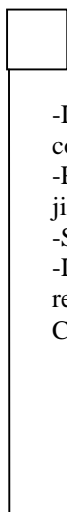
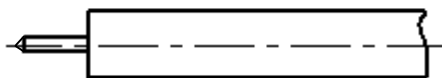
BODY



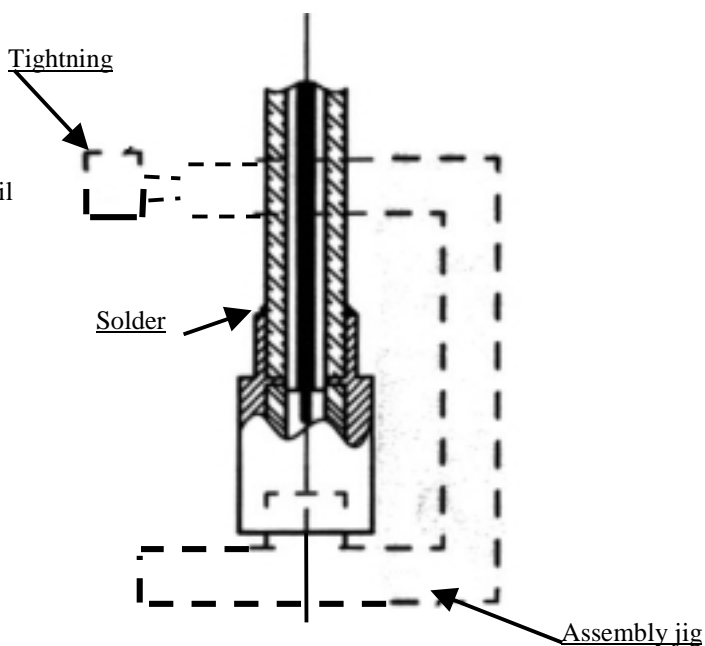
STIPPING DIMENSION



- Strip the cable with the cable stripping tool.
- Trim the cable inner conductor.



- Introduce the cable into the body until contact with the body shoulder..
- Place the sub-assembly on assembly jig
- Solder body on the cable.
- Let assembly cool down before removing it from the jig.
- Clean the solder area.



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