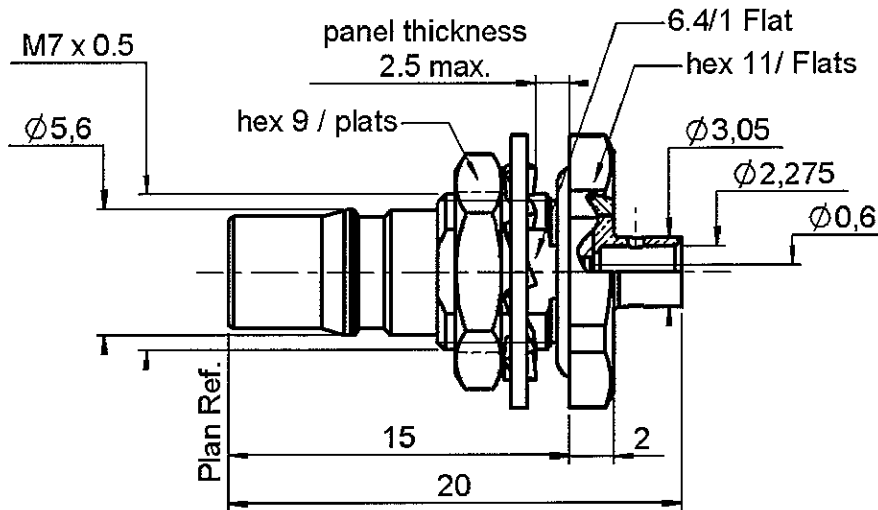


STRAIGHT BULKHEAD JACK SOLDER TYPE

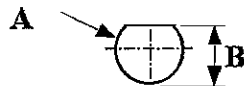
**R123.326.003**

PANEL SEAL CABLE .085

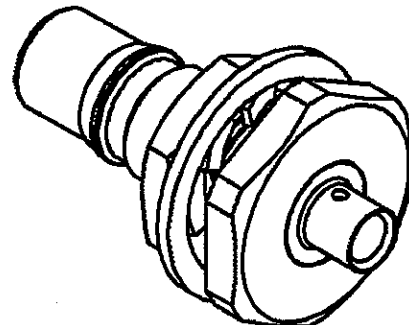
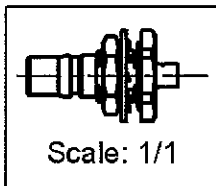
Series : QMA



PANEL CUT OUT



mm		
	Maxi	mini
A	7.3	7.2
B	6.65	6.5



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	GOLD 0.8 OVER COPPER 0.5
CENTER CONTACT	BERYLLIUM COPPER	GOLD 1.3 OVER COPPER 2.5
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	-	-
-	-	-
-	-	-

Issue : 0452 A

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



**STRAIGHT BULKHEAD JACK SOLDER TYPE**

**R123.326.003**

**PANEL SEAL CABLE .085**

Series : QMA

**PACKAGING**

Standard	Unit	Other
100	'W' option	Contact us

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-6</b> GHz
VSWR	<b>1.05</b> +	<b>0.015</b> x F(GHz) Maxi
Insertion loss		<b>.05</b> √F(GHz) dB Maxi
RF leakage	- (	<b>***80</b> - F(GHz)) dB Maxi
Voltage rating		<b>335</b> Veff Maxi
Dielectric withstanding voltage		<b>1000</b> Veff mini
Insulation resistance		<b>5000</b> MΩ mini

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3.17	0.00	0.00	0.00	0.00	0.00

Assembly instruction : **NA**

Recommended cable(s)  
KS 1  
RG 405

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 **130** N mini  
- torque **NA** N.cm

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>18</b>	N mini
Axial force – Opposite end	<b>18</b>	N mini
Torque	<b>NA</b>	N.cm mini

Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>160</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0.000</b>	mm

Mating life	<b>100</b>	Cycles mini
Weight	<b>4.400</b>	g

**TOOLING**

Part Number	Description	Hexagon
R282.862.090	CONTROL GAUGE	
R282.063.000	POINTER GAUGE	
R282.051.000	STRIPPING TOOL	
R282.740.000	SOLDERING MOUNTING	
R282.744.220	SOLDERING POSITIONER (CENTER CONTACT)	

**ENVIRONMENTAL**

Operating temperature	<b>-40/+80</b>	° C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>IP67</b>	

**OTHERS CHARACTERISTICS**

\*\*Intermod.: -120dBc at 1.8GHz (2x20w)  
\*\*\*RF Leakage interf.only: 3<F<6GHz:>70db

Issue : 0452 A

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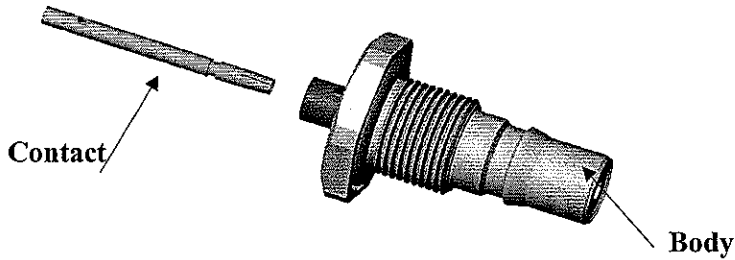
**STRAIGHT BULKHEAD JACK SOLDER TYPE**

**R123.326.003**

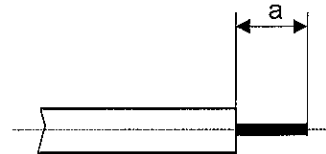
**PANEL SEAL CABLE .085**

Series : QMA

**COMPONENTS**



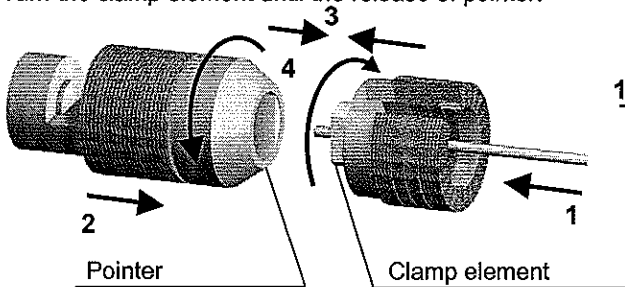
**STRIPPING DIMENSIONS**



We recommend a thermal preconditioning cable

**1**

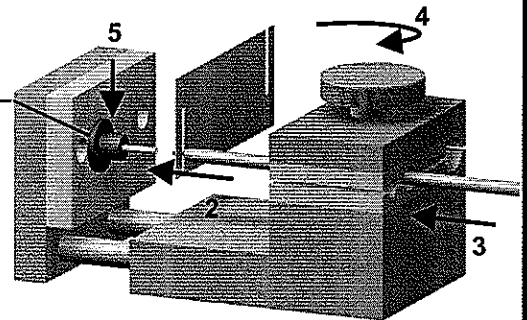
Insert the cable into the clamp element.  
Present the pointer in front of the clamp element.  
Push the cable until it stops, while holding the clamp Element pushed on the hollow part of the pointer.  
Turn the clamp element until the release of pointer.



**3**

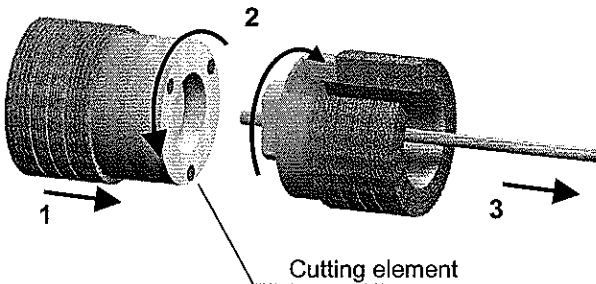
Mount the positioner A.  
Slide the center contact into the positioner A.  
Insert the solder gauge between the center contact and the cable.  
Tighten.  
Solder the contact.

1 - Positioner A



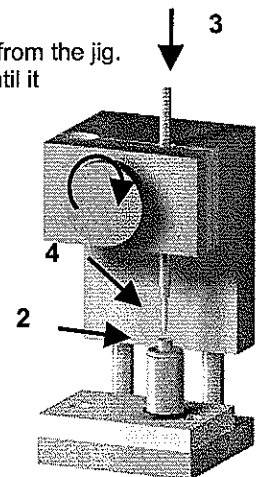
**2**

Present the cutting element in front of the clamp element.  
Push and turn both elements, back part opposite to the Front part. Once they reach the stop, pull without revolving.



**4**

After cooling, remove the assembly from the jig.  
Slide the cable into the connector until it bottoms against.  
Tighten.  
Put three rings of solder around the cable and solder.



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