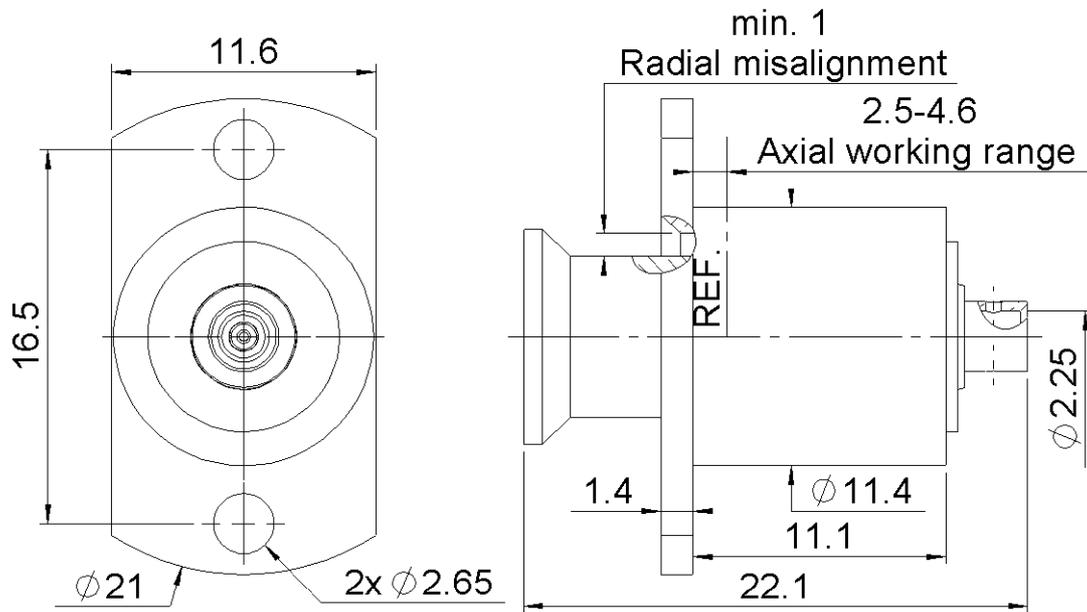


STRAIGHT 2 HOLES FLANGE FLOATING PLUG
SOLDER TYPE FOR CABLE .085

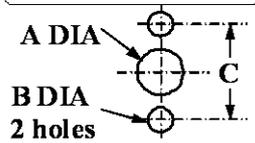
R123.142.000

Series : QMA

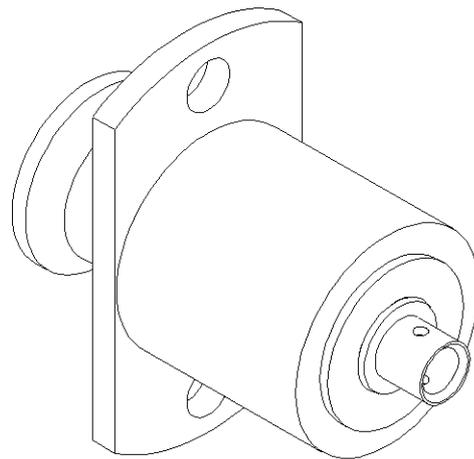
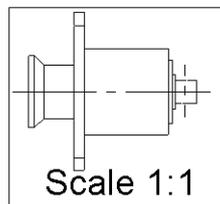


1. Working length=2.5mm Compression Force=12N min
2. Working length=4.6mm Compression Force=35N max

PANEL CUT OUT



	mm	
	Maxi	mini
A	11.55	11.45
B	2-56 UNC-2B	
C	16.6	16.4



All dimensions are in mm.

COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR
CENTER CONTACT	BERYLLIUM COPPER	NPGR
OUTER CONTACT		
INSULATOR	PTFE	
GASKET		
OTHERS PARTS	BRASS,STAINLESS STEEL	BBR
.	.	.
.	.	.

Issue : 1252 B

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STRAIGHT 2 HOLES FLANGE FLOATING PLUG
SOLDER TYPE FOR CABLE .085

R123.142.000

Series : QMA

PACKAGING

Standard	Unit	Other
100	'W' option	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-6 GHz
VSWR	1.05 + 0.0150	x F(GHz) Maxi
Insertion loss		0.05 √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		335 Veff Maxi
Dielectric withstanding voltage		1000 Veff mini
Insulation resistance		5000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	2.50	0.00	0.00	0.00	0.00	0.00

Assembly instruction :

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	136 N mini
- torque	NA N.cm

MECHANICAL CHARACTERISTICS

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

TOOLING

Part Number	Description	Hexagon
R282.051.000	STRIPPING TOOL	
R282.062.000	POINTER GAUGE	
R282.740.000	SOLDERING MOUNTING	
R282.860.100	SOLDERING POSITIONER	

Recommended torque		
Mating	NA	N.cm
Panel nut	NA	N.cm
Clamp nut	NA	N.cm
A/F clamp nut	0.0000	mm

Mating life	100	Cycles mini
Weight	8.5150	g

OTHER CHARACTERISTICS

ENVIRONMENTAL

Operating temperature	-40/+105	° C
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

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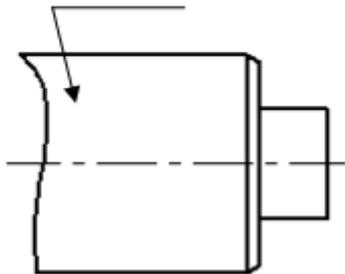
STRAIGHT 2 HOLES FLANGE FLOATING PLUG
SOLDER TYPE FOR CABLE .085

R123.142.000

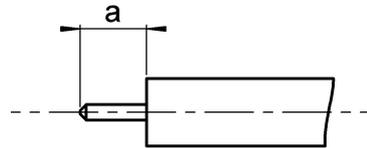
Series : QMA

COMPONENTS

BODY



STRIPPING DIMENSION



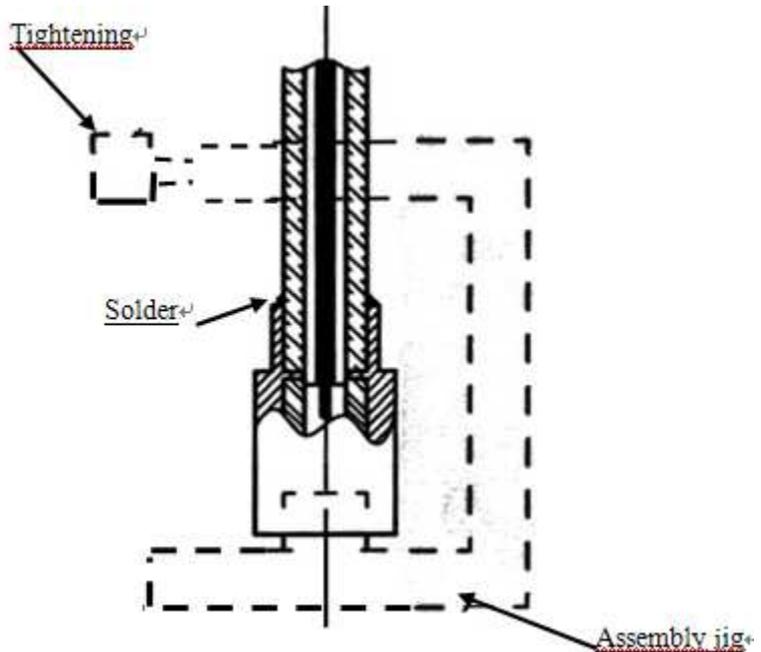
1

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



2

- 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.



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