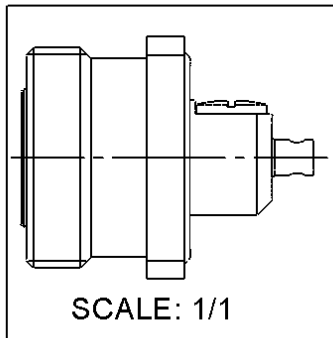
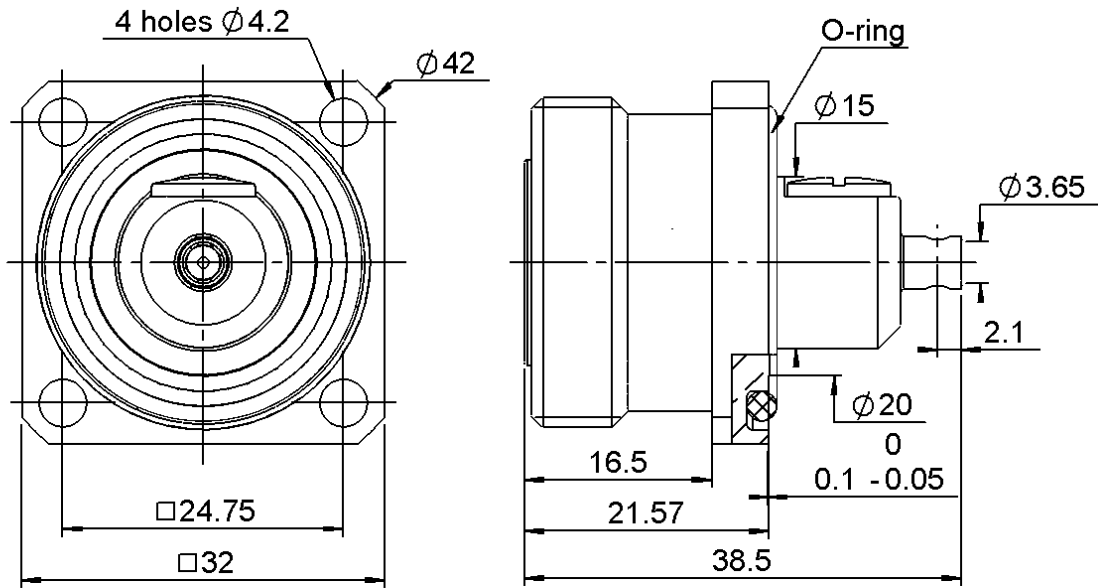


**STRAIGHT FLANGE JACK SOLDER TYPE**

**R185.252.400**

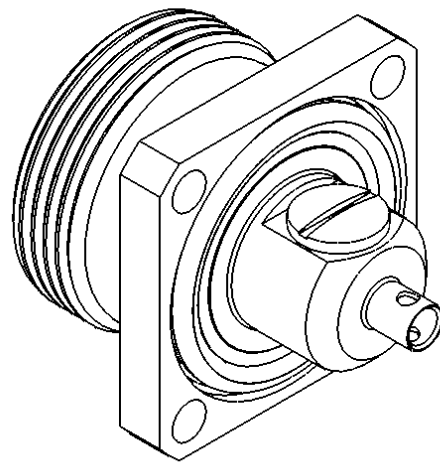
**PANEL SEAL CABLE .141**

Series : 7-16

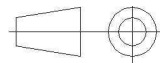


**PANEL CUT OUT**

	mm	
	Maxi	mini
A	17.3	17.2
B	4.3	4.2
C	24.8	24.7



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR0.5 OVER SILVER 3
CENTER CONTACT	BERYLLIUM COPPER	-
OUTER CONTACT	BRASS	-
INSULATOR	PTFE	
GASKET	-	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0738 A

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**STRAIGHT FLANGE JACK SOLDER TYPE**

**R185.252.400**

**PANEL SEAL CABLE .141**

Series : 7-16

**PACKAGING**

Standard	Unit	Other
20	'W' option	Contact us

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>50</b> Ω
Frequency		<b>0-7.5</b> GHz
VSWR	<b>1.25 +</b>	<b>0,0000</b> x F(GHz) Maxi
Insertion loss		<b>0.1</b> √F(GHz) dB Maxi
RF leakage	- (	<b>95</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	4,50	0,00	0,00	0,00	0,00	0,00

Assembly instruction :

Recommended cable(s)  
RG 402  
KS 2

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

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>200</b>	N mini
Axial force – Opposite end	<b>100</b>	N mini
Torque	<b>25</b>	N.cm mini

**TOOLING**

Part Number	Description	Hexagon
.	.	.

Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0,0000</b>	mm

Mating life	<b>500</b>	Cycles mini
Weight	<b>88,3900</b>	g

**OTHER CHARACTERISTICS**

-116 dBm/1800Mhz/2x20W

**ENVIRONMENTAL**

Operating temperature	<b>-55/+155</b>	° C
Hermetic seal	<b>NA</b>	Atm.cm3/s
Panel leakage	<b>NA</b>	

Issue : 0738 A

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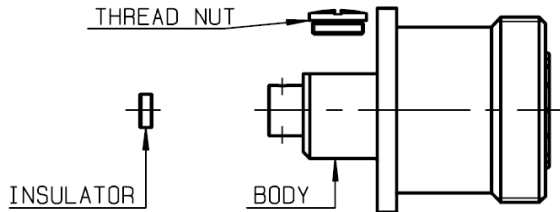


**STRAIGHT FLANGE JACK SOLDER TYPE**

**R185.252.400**

**PANEL SEAL CABLE .141**

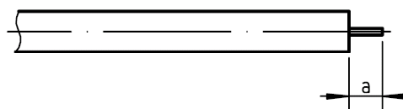
Series : 7-16



We recommend a thermal preconditioning cable .

①

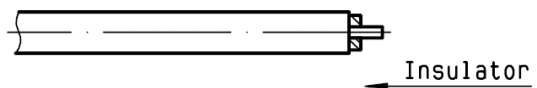
Strip the cable .  
 Stripping tool R282 053 000  
 Positioner R282 066 010  
 -



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

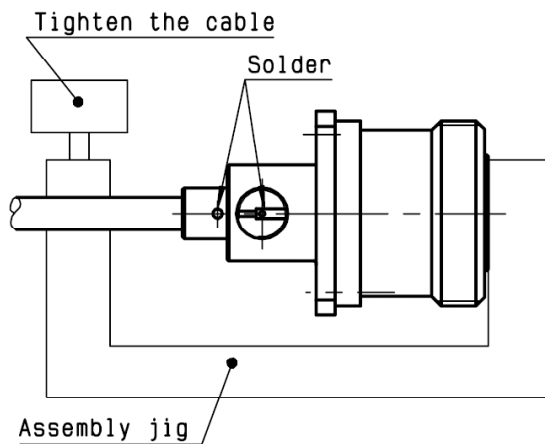
②

Slide the insulator onto the cable inner conductor .



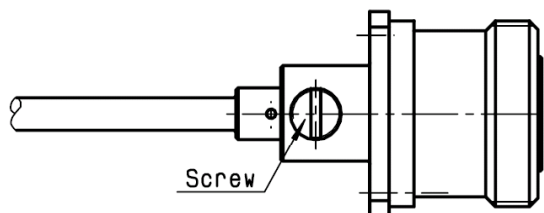
③

Introduce the cable into the connector body until it stops .  
 Place the sub assembly into the assembly jig R282 740 030 (or equivalent) and tighten it .  
 Solder the body onto the cable .  
 Solder the body onto the cable .  
 Let the assembly cool down before removing it from the jig .



④

Screw the cap .



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