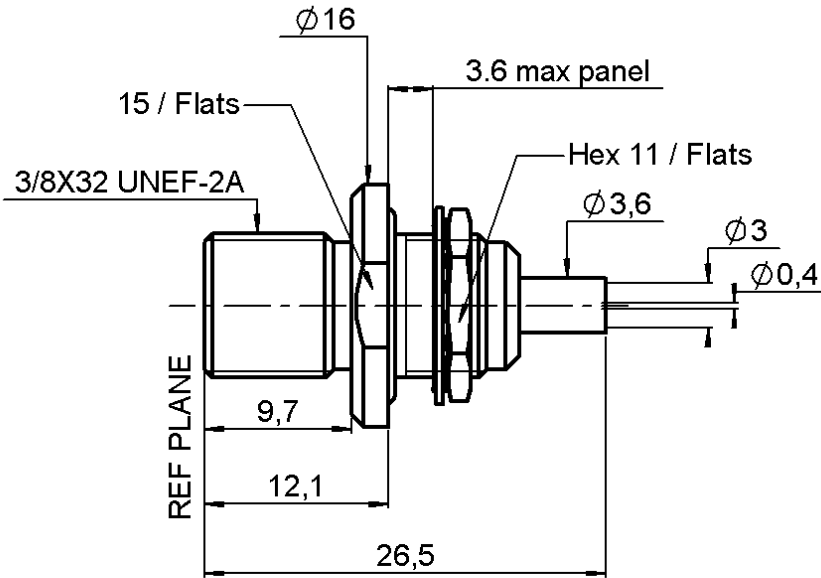


**STR. BULK. JACK PANEL SEAL CLAMP TYPE**

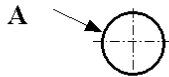
**R139.331.100**

**CRIMP TYPE - CABLE 2.6/75 S**

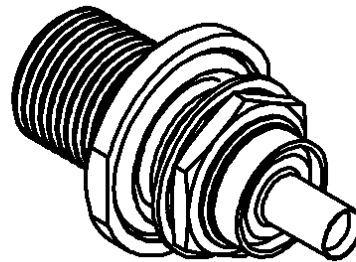
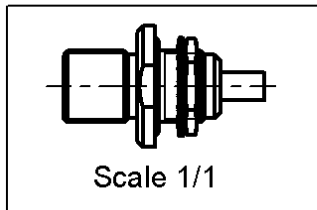
Series : DT-F



**PANEL CUT OUT**



mm		
	Maxi	mini
A	9.8	9.6



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	BBR 2
CENTER CONTACT	BERYLLIUM COPPER, BRASS	GOLD 0.75 OVER NICKEL 2 + SILVER 3
OUTER CONTACT	-	-
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0236 B

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



**STR. BULK. JACK PANEL SEAL CLAMP TYPE**

**R139.331.100**

**CRIMP TYPE - CABLE 2.6/75 S**

Series : **DT-F**

**PACKAGING**

Standard	Unit	Other
<b>100</b>	<b>'W' option</b>	<b>Contact us</b>

**SPECIFICATION**

**ELECTRICAL CHARACTERISTICS**

Impedance		<b>75</b> Ω
Frequency		<b>0-3</b> GHz
VSWR	<b>1.02</b> +	<b>0.100</b> x F(GHz) Maxi
Insertion loss		<b>0.085</b> √F(GHz) dB Maxi
RF leakage	- (	<b>NA</b> - F(GHz)) dB Maxi
Voltage rating		<b>500</b> Veff Maxi
Dielectric withstanding voltage		<b>1500</b> Veff mini
Insulation resistance		<b>5000</b> MΩ mini

**CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	3.00	4.50	0.00	0.00	1.50	0.00

Assembly instruction :

Recommended cable(s)  
RG 179  
RG 187

Cable retention

- pull off **40** N mini  
- torque **NA** N.cm

**MECHANICAL CHARACTERISTICS**

Center contact retention		
Axial force – Mating end	<b>15</b>	N mini
Axial force – Opposite end	<b>15</b>	N mini
Torque	<b>NA</b>	N.cm mini

Recommended torque		
Mating	<b>NA</b>	N.cm
Panel nut	<b>250</b>	N.cm
Clamp nut	<b>NA</b>	N.cm
A/F clamp nut	<b>0.000</b>	mm

Mating life	<b>500</b>	Cycles mini
Weight	<b>8.200</b>	g

**TOOLING**

Part Number	Description	Hexagon
.	.	.
R282.967.500		-
R282.293.000	CRIMPING TOOL	-
R282.235.003	CRIMPING DIES	3.25
R282.281.000	CRIMPING TOOL	2x4 (pos. 7)
R282.211.000	CRIMPING TOOL	3.25

**OTHERS CHARACTERISTICS**

-

**ENVIRONMENTAL**

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

Issue : **0236 B**

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



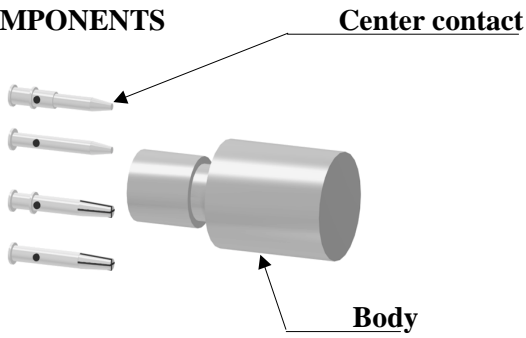
**STR. BULK. JACK PANEL SEAL CLAMP TYPE**

**R139.331.100**

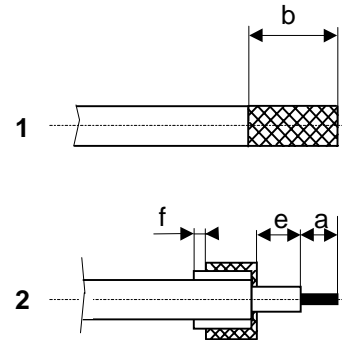
**CRIMP TYPE - CABLE 2.6/75 S**

Series : DT-F

**COMPONENTS**

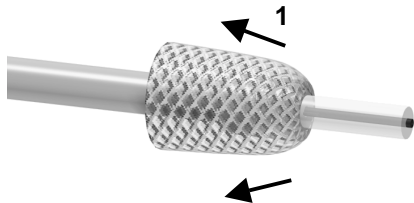


**STRIPPING DIMENSIONS**



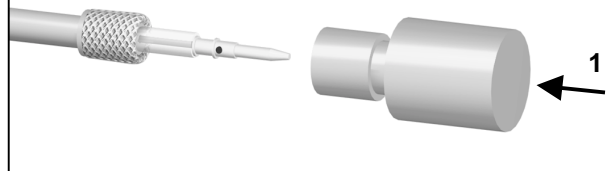
**1**

Strip the cable as shown in sketch 1,  
Fold the braid back.  
Trim off the extra braid as shown in sketch 2



**4**

Mount the body onto the sub-assembly.



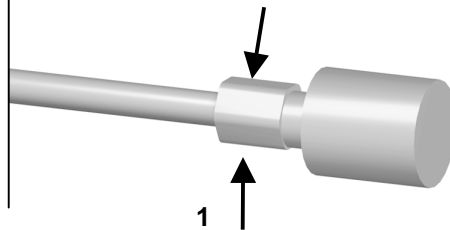
**2**

Trim the inner conductor as shown in sketch 2



**5**

Crimp the body with crimping tool ( see connector TDS ).



**3**

Slide the center contact on until it bottoms against the cable insulator..  
Solder or crimp the contact with crimping tool ( see the connector TDS.)



**Issue : 0236 B**

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

