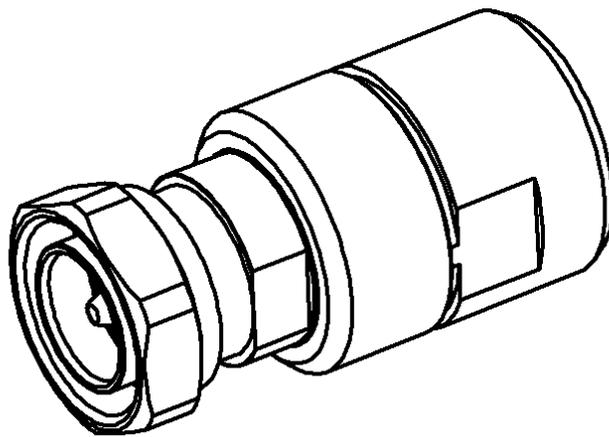
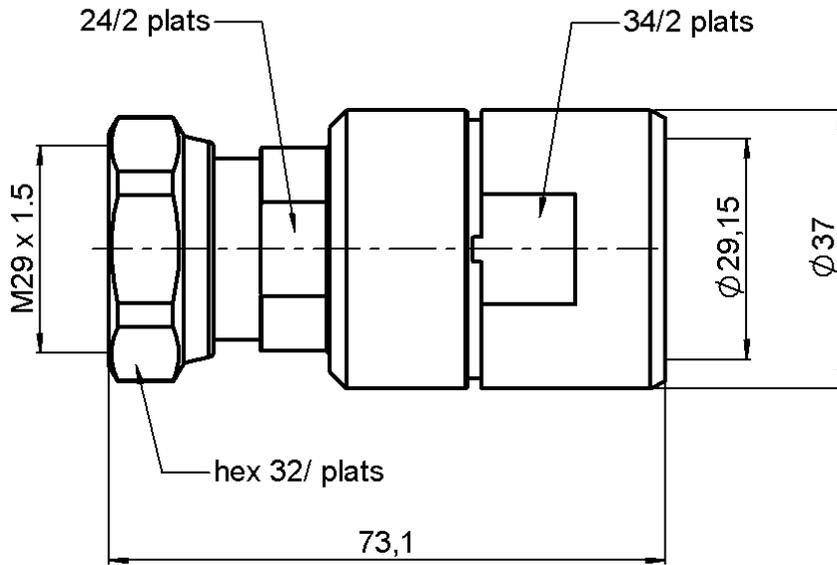


STRAIGHT PLUG EZ FIT TYPE

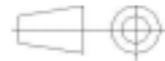
7/8" CORRUGATED CABLE

R185.033.020

Series : 7-16



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATINGS (µm)
BODY	BRASS	BBR 0.5 OVER SILVER 3
CENTER CONTACT	BRASS	SILVER 5 PASSIVATED OVER COPPER 0.5
OUTER CONTACT	BRASS	BBR 0.5 OVER SILVER 3
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR 2
-	-	-
-	-	-

Issue : 0411 A

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



STRAIGHT PLUG EZ FIT TYPE

R185.033.020

7/8" CORRUGATED CABLE

Series : 7-16

PACKAGING

Standard	Unit	Other
1	-	Contact us

SPECIFICATION

ELECTRICAL CHARACTERISTICS

Impedance		50 Ω
Frequency		0-7.5 GHz
VSWR	* +	0.000 x F(GHz) Maxi
Insertion loss		0.05 √F(GHz) dB Maxi
RF leakage	- (NA - F(GHz)) dB Maxi
Voltage rating		1400 Veff Maxi
Dielectric withstanding voltage		2700 Veff mini
Insulation resistance		10000 MΩ mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	26.0	0.00	0.00	0.00	0.00	0.00

Assembly instruction :

Recommended cable(s)
LCF 7/8" Cu2Y
LDF5-50A-7/8"
M 1474 Z

MECHANICAL CHARACTERISTICS

Center contact retention		
Axial force – Mating end	200	N mini
Axial force – Opposite end	100	N mini
Torque	NA	N.cm mini

Cable retention

- pull off	500	N mini
- torque	NA	N.cm

TOOLING

Part Number	Description
R282.011.060	STRIPPING TOOL FOR 7/8 CORRUGATED

Recommended torque		
Mating	3500	N.cm
Panel nut		N.cm
Clamp nut	2500	N.cm
A/F clamp nut	33.900	mm

OTHERS CHARACTERISTICS

* ROS 1.06 max < 2.5GHz
**IMP3= -112dBm à 1.8GHz (2 x 20W)
Watertightness : IP 68

Mating life	500	Cycles mini
Weight	255.400	g

ENVIRONMENTAL

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

Issue : 0411 A

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

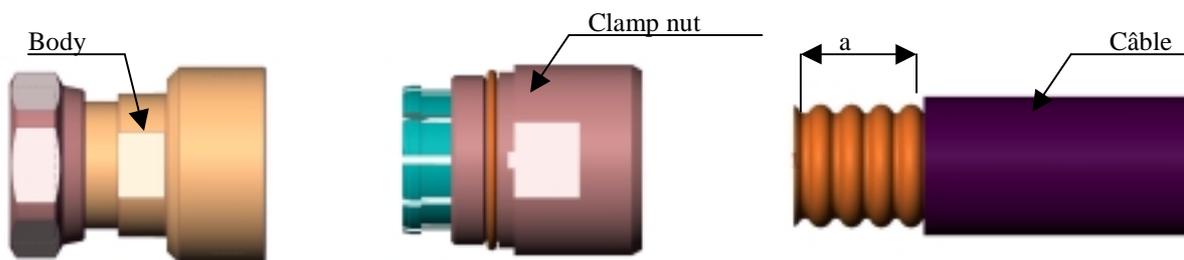


STRAIGHT PLUG EZ FIT TYPE

7/8" CORRUGATED CABLE

R185.033.020

Series : 7-16



1) STRIPPING OF THE SHEATH

Cut the front extremity of the cable in the summit of a annelure with a hacksaw (cote a).

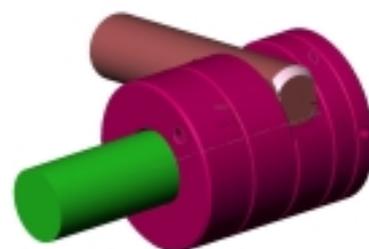
Raise the handle and introduce the cable until it stops in the stripping tool .

Push down the handle by exerting a light pressure on it , keep turning the tool until it turns freely + appointing of the interior of the soul of the cable.

Raise the handle , and slide the cable out .

To split the sheath with a tool cutting perpendiculary to the previously undertaken split.

To remove the sheath cut.



2) CABLE MOUNTING

Mount the clamp nut on the cable , until the clipsage of the elastic contact on the first annelure .

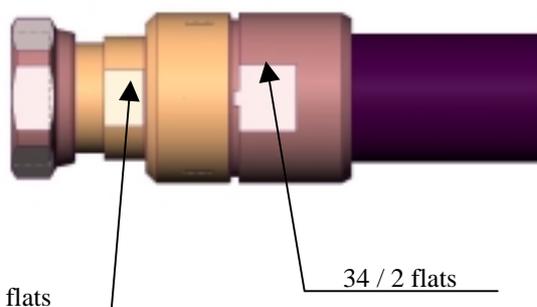
To push the part defers the tow press in stop on the elastic contact.



3) MOUNTING CABLE

Mount the clamp nut with the cable in the body of the connector.

Couple of tightening recommended: 2500N.cm



Issue : 0411 A

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

