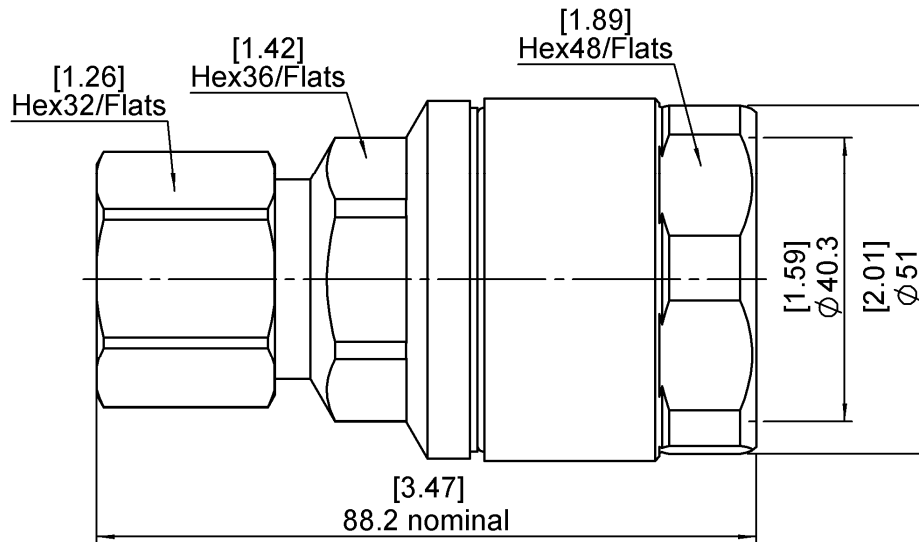
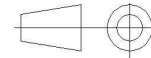


STRAIGHT PLUG EZ FIT TYPE
R185A.035.020
1 1/4" CORRUGATED CABLE

Series : ECO 7/16



All dimensions are in mm.



COMPONENTS	MATERIALS	PLATING (µm)
BODY	BRASS	BBR
CENTER CONTACT	BRONZE	SILVER
OUTER CONTACT		
INSULATOR	PTFE	
GASKET	SILICONE RUBBER	
OTHERS PARTS	BRASS	BBR
-	-	-
-	-	-

Issue : 0926 A

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

RADIAL

STRAIGHT PLUG EZ FIT TYPE**1 1/4" CORRUGATED CABLE****R185A.035.020**

Series : ECO 7/16

PACKAGING

Standard	Unit	Other
1	-	Contact us

ELECTRICAL CHARACTERISTICS

Impedance	50	Ω
Frequency	0-3	GHz
VSWR	1.1 + 0.000	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F(\text{GHz})}$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	2000	Veff Maxi
Dielectric withstanding voltage	4000	Veff mini
Insulation resistance	10000	M Ω mini

MECHANICAL CHARACTERISTICS

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

Recommended torque

Mating	3500	N.cm
Panel nut	NA	N.cm
Clamp nut	2500	N.cm
A/F clamp nut	48.000	mm

Mating life	100	Cycles mini
Weight	442.100	g

ENVIRONMENTAL

Operating temperature	-40/+85	$^{\circ}\text{C}$
Hermetic seal	NA	Atm.cm3/s
Panel leakage	NA	

SPECIFICATION**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)

LDF6-50 - 1-1/4"

LCF 1-1/4" Cu2Y

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

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

Watertightness:IP67

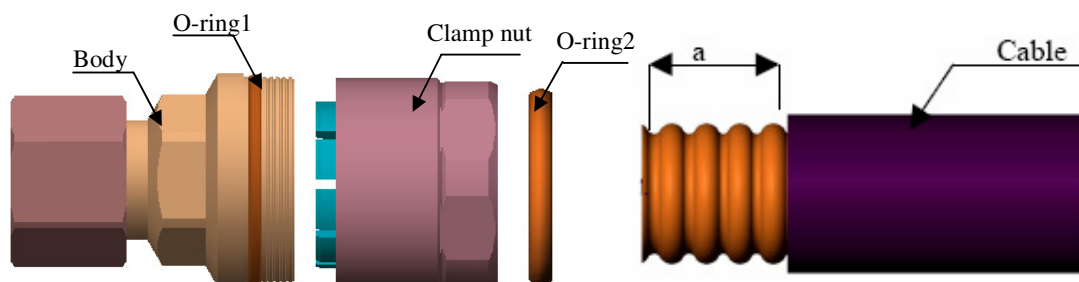
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STRAIGHT PLUG EZ FIT TYPE**R185A.035.020****1 1/4" CORRUGATED CABLE**

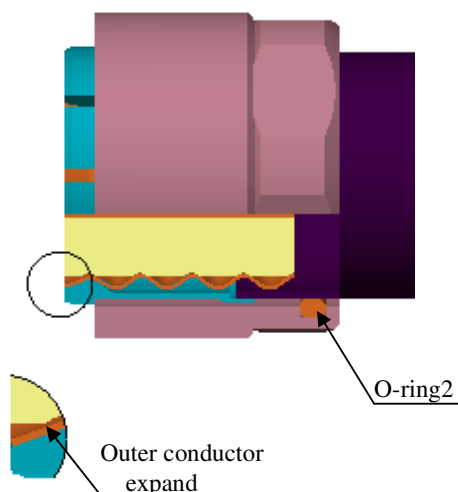
Series : ECO 7/16

**1) STRIPPING OF THE SHEAT**

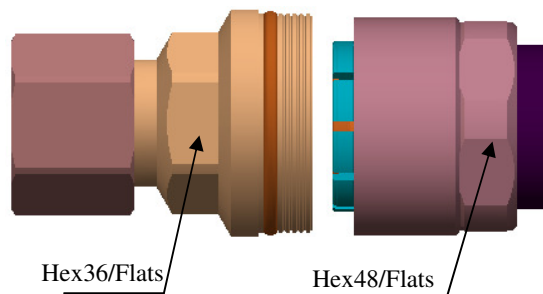
- Strip the cable .
- Do not damage the outer conductor .
- Remove impurities such as copper scrap and burr on the end surface of the cable.

2) CABLE MOUNTING

- Put the O-ring2 in the trough of the clamp nut.
- Mount the clamp nut on the cable, until the clipsage of the elastic contact on the first annule.
- To push the cable assembly forward to stop on the elastic contact.

**3) MOUNTING CABLE**

- Mount the clamp nut with the cable in the body of the connector.
- Recommended torque: 2500N.cm

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RADIAL