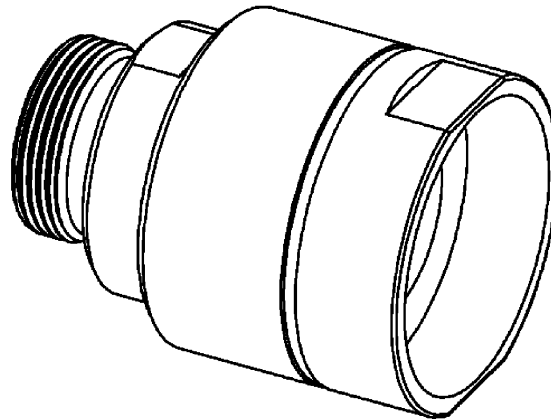
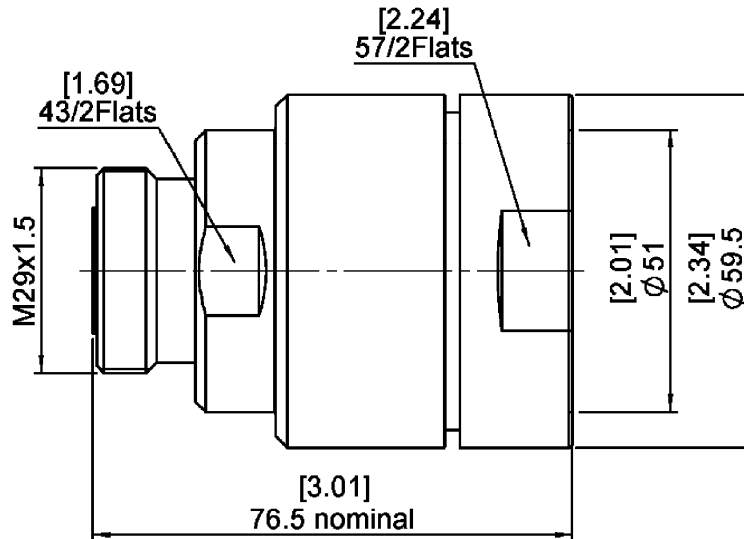


**STRAIGHT JACK EZ FIT TYPE**

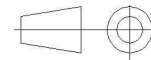
**1 5/8" CORRUGATED CABLE**

**R185A.222.020**

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 JACK EZ FIT TYPE****1 5/8" CORRUGATED CABLE****R185A.222.020**

Series : ECO 7/16

**PACKAGING**

Standard	Unit	Other
<b>1</b>	<b>-</b>	<b>Contact us</b>

**ELECTRICAL CHARACTERISTICS**

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

**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>NA</b>	N.cm mini

**Recommended torque**

Mating	<b>NA</b>	N.cm
Panel nut	<b>NA</b>	N.cm
Clamp nut	<b>2500</b>	N.cm
A/F clamp nut	<b>57.000</b>	mm

Mating life	<b>100</b>	Cycles mini
Weight	<b>566.000</b>	g

**ENVIRONMENTAL**

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

**SPECIFICATION****CABLE ASSEMBLY**

Stripping	a	b	c	d	e	f
mm	31.0	0.00	0.00	0.00	0.00	0.00

Assembly instruction :

Recommended cable(s)

LDF7-50A - 1-5/8"

LCF 1-5/8"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	<b>500</b>	N mini
- torque	<b>NA</b>	N.cm

**TOOLING**

Part Number	Description	Hexagon
.	.	.

**OTHER CHARACTERISTICS**

Watertightness:IP67

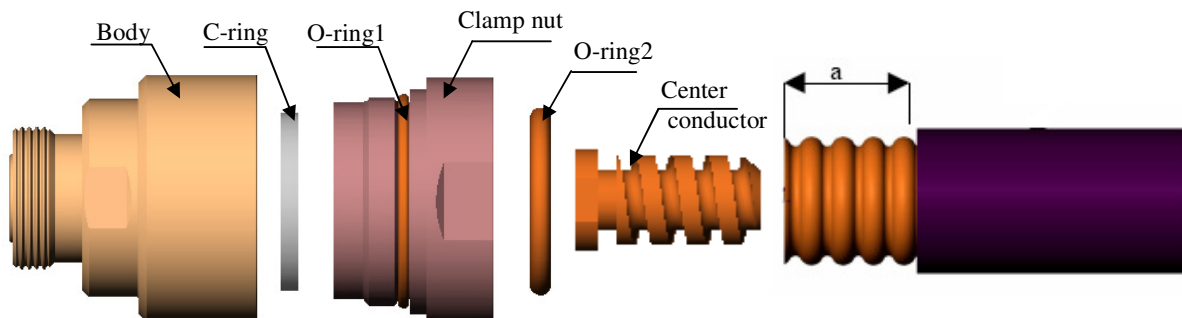
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**RADIAL** 

**STRAIGHT JACK EZ FIT TYPE****R185A.222.020****1 5/8" CORRUGATED CABLE**

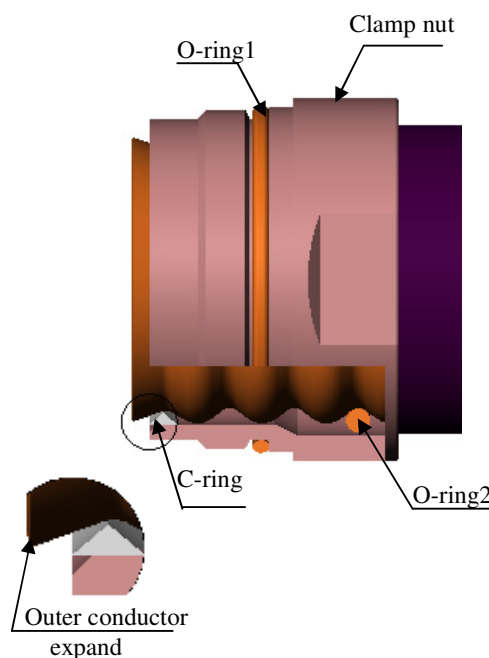
Series : ECO 7/16

**1) STRIPPING OF THE SHEAT**

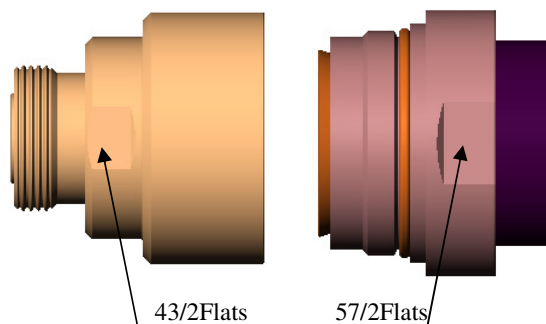
- Strip the cable .
- Do not damage the outer conductor .
- Remove impurities such as copper scrap and burr on the end surface of the cable.

**2) CABLE MOUNTING**

- Put the O-ring2 and C-ring in the trough of the cable.
- Mount the clamp nut on the cable, expand outer conductor from dielectric
- Screw center conductor into the hole of cable center using wrenche.

**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** 