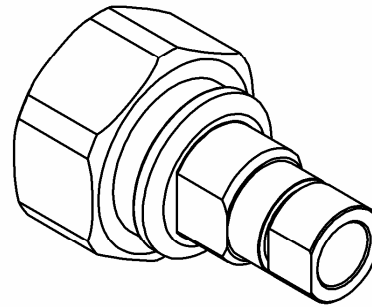
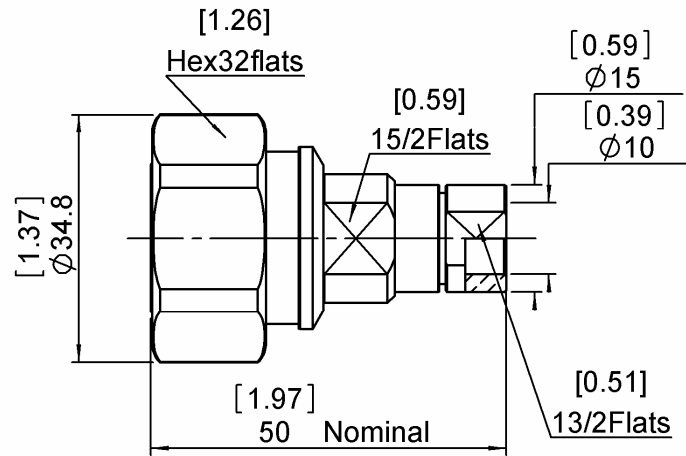


STRAIGHT PLUG EZ FIT TYPE

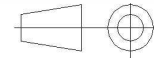
R185A.030.200

CABLE 1/4" SUPERFLEXIBLE CORRUGATED

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**R185A.030.200****CABLE 1/4" SUPERFLEXIBLE CORRUGATED**

Series : ECO 7/16

PACKAGING

Standard	Unit	Other
20	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-3	GHz
VSWR	1.10 + 0.0000	x F(GHz) Maxi
Insertion loss	0.05	$\sqrt{F}(\text{GHz})$ dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	600	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	7.00	19.0	27.0	0.00	1.00	0.00

Assembly instruction :

Recommended cable(s)

FSJ1RN-50A - 1/4"

M2929Z

M2931Z

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	200 N mini
- torque	NA N.cm

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	950 N.cm
A/F clamp nut	15.0000 mm

Mating life	100 Cycles mini
Weight	129.8000 g

TOOLING

Part Number	Description	Hexagon
-	-	-
R282.010.030	STRIPPING TOOL	

OTHER CHARACTERISTICS

Watertightness:IP67

ENVIRONMENTAL

Operating temperature	-40/+85 ° C
Hermetic seal	NA Atm.cm3/s
Panel leakage	NA

Issue : 0926 A

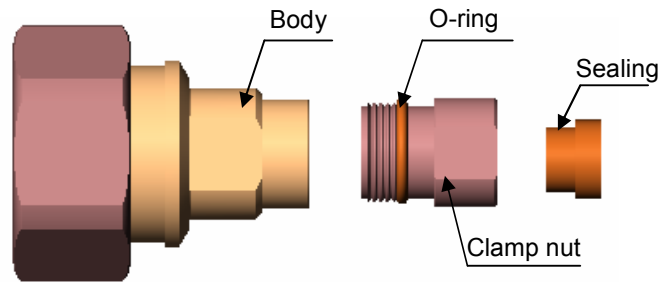
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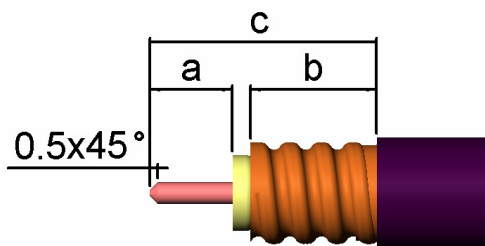
STRAIGHT PLUG EZ FIT TYPE

R185A.030.200
CABLE 1/4" SUPERFLEXIBLE CORRUGATED

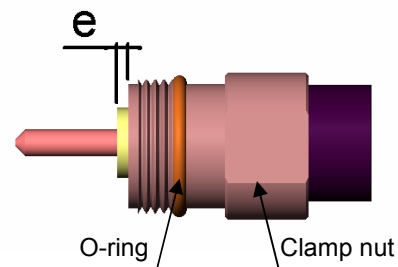
Series : ECO 7/16


1

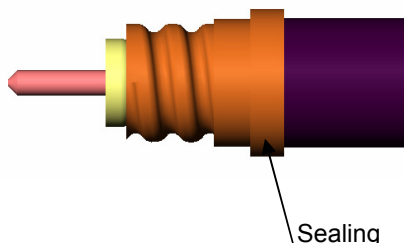
- Strip the cable.
- Do not damage the outer conductor.
- The end surface of inner conductor should be chamfered.
- Remove impurities such as copper scrap and burr on the end surface of the cable.


3

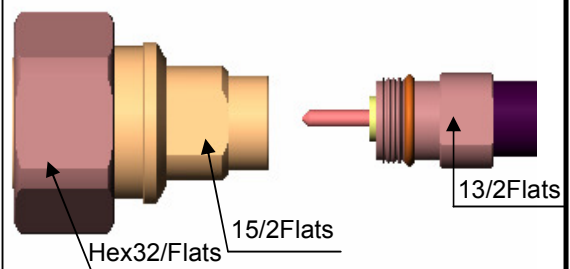
- Put the O-ring onto the clamp nut.
- Screw the clamp nut along the outer conductor of the cable, make dimension e right after tightening.


2

- Screw the sealing part along the outer conductor of the cable until stop.


4

- Screw the body onto the cable assembly.
- Recommended coupling torque : 950N.cm


Issue : 0926 A

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