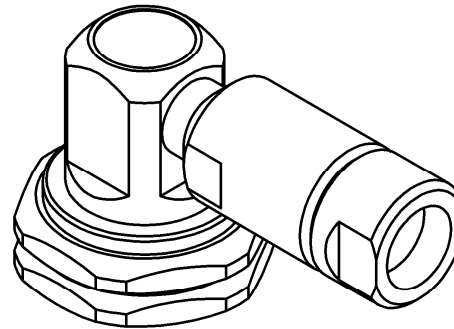
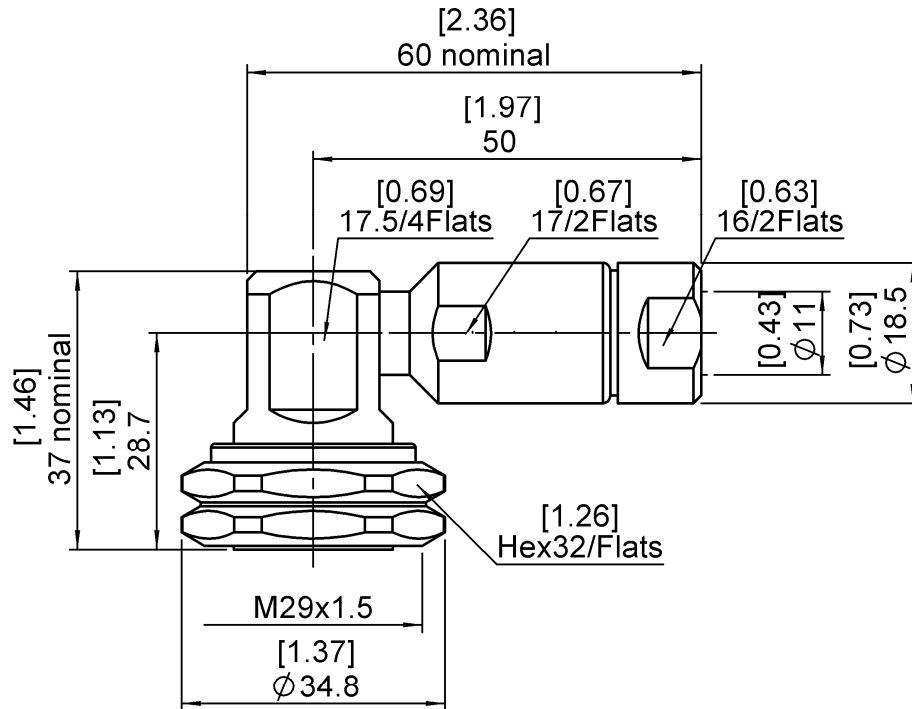


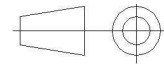
RIGHT ANGLE PLUG EZ FIT TYPE
CABLE 3/8" SUPERFLEXIBLE CORRUGATED

R185A.166.200

Series : ECO 7/16



All dimensions are in mm.



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

Issue : 0943 B

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

RADIAL 

RIGHT ANGLE PLUG EZ FIT TYPE
CABLE 3/8" SUPERFLEXIBLE CORRUGATED

R185A.166.200

Series : ECO 7/16

PACKAGING

Standard	Unit	Other
20	'W' option	Contact us

SPECIFICATION**ELECTRICAL CHARACTERISTICS**

Impedance	50	Ω
Frequency	0-3	GHz
VSWR	1.2 + 0.0000	x F(GHz) Maxi
Insertion loss	0.05	\sqrt{F} (GHz) dB Maxi
RF leakage	- (NA)	- F(GHz)) dB Maxi
Voltage rating	900	Veff Maxi
Dielectric withstanding voltage	1500	Veff mini
Insulation resistance	5000	M Ω mini

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	8.00	16.0	26.0	0.00	2.00	0.00

Assembly instruction:

Recommended cable(s)

FSJ2-50-3/8"HELIAX
M2933Z
M2935Z

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	250	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	3000	N.cm
Panel nut	NA	N.cm
Clamp nut	950	N.cm
A/F clamp nut	16.000	mm

Mating life	100	Cycles mini
Weight	145.9000	g

TOOLING

Part Number	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

Watertightness:IP67

ENVIRONMENTAL

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

Issue : 0943 B

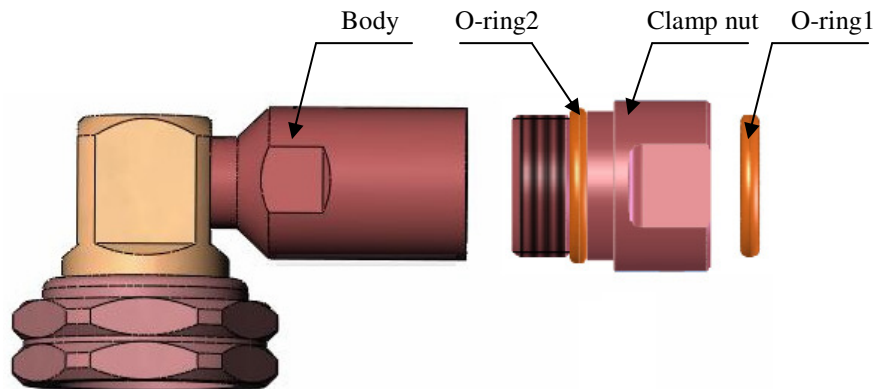
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RIGHT ANGLE PLUG EZ FIT TYPE
CABLE 3/8" SUPERFLEXIBLE CORRUGATED

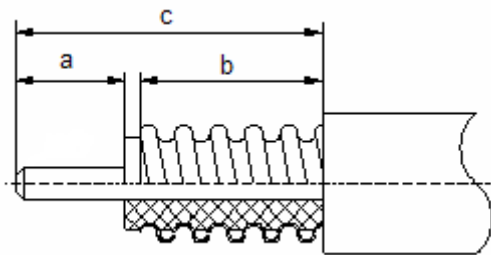
R185A.166.200

Series : ECO 7/16



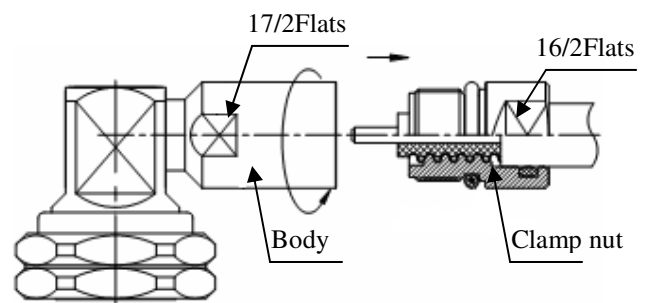
1

- 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.



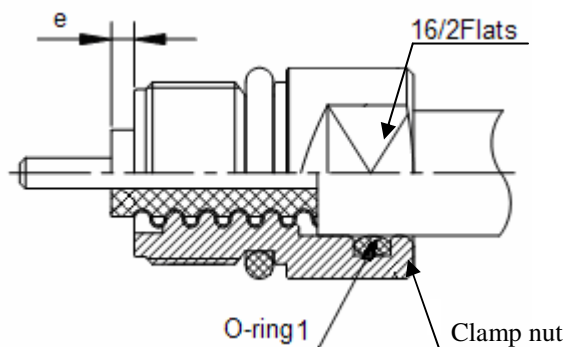
3

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



2

- Put the O-ring1 into the clamp nut.
- Screw the clamp nut along the outer conductor of the cable, make sure dimension e is ok after tightening.



Issue : 0943 B

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RADIAL 