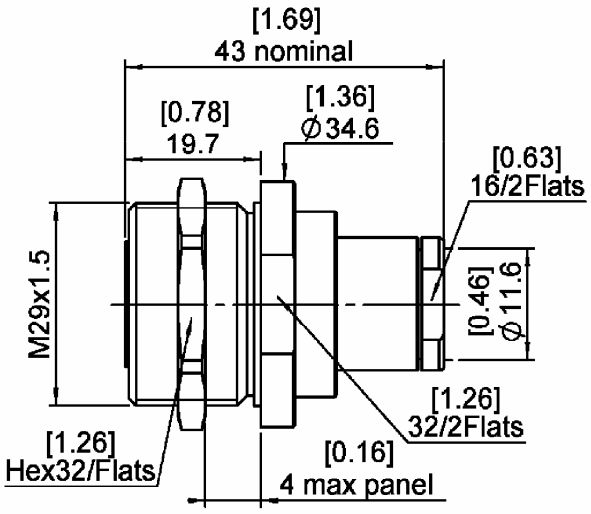
STR.BULK.JACK CLAMP TYPE REAR MOUNT

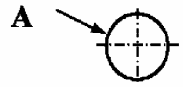
CABLE 10+11/50

R185A.310.000

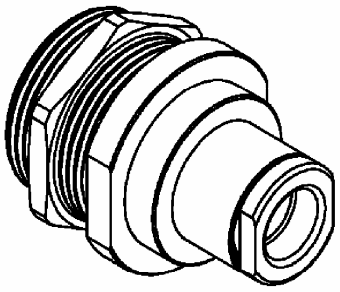
Series : **ECO 7/16**



PANEL CUT OUT



	mm	
	Maxi	mini
A	29.2	29.1



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 : 0906 A

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Series : **ECO 7/16**

PACKAGING

Standard	Unit	Other
20	**'W' option**	**Contact us**

ELECTRICAL CHARACTERISTICS

Impedance		**50**	Ω
Frequency		**0-3**	GHz
VSWR	**1.10 +**	**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

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	**NA**	N.cm
Panel nut	**600**	N.cm
Clamp nut	**800**	N.cm
A/F clamp nut	**16.000**	mm
Mating life	**100**	Cycles mini
Weight	**136.800**	g

ENVIRONMENTAL

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

SPECIFICATION

CABLE ASSEMBLY

Stripping	a	b	c	d	e	f
mm	5.50	7.50	0.00	0.00	0.20	0.00

Assembly instruction :

Recommended cable(s)
RG 213
KX 4
RG 214
KX 13
RG 225

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

TOOLING

~~Part Number~~	Description	Hexagon
.	.	.

OTHER CHARACTERISTICS

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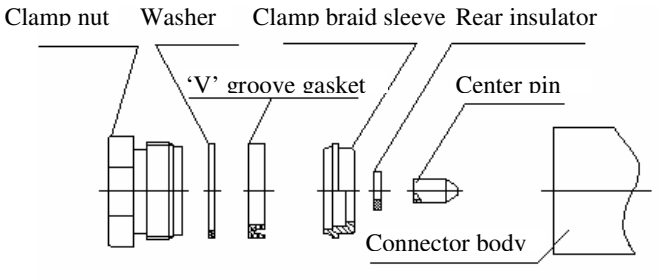
CABLE 10+11/50

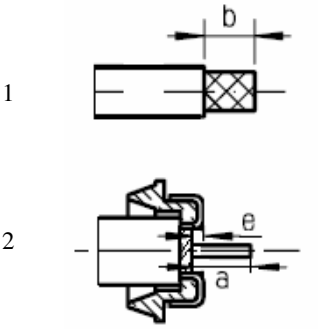
R185A.310.000

Series : **ECO 7/16**

COMPONENT

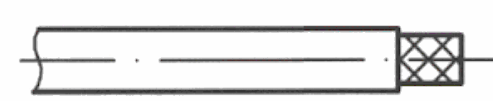


STRIPPING DIMENSIONS



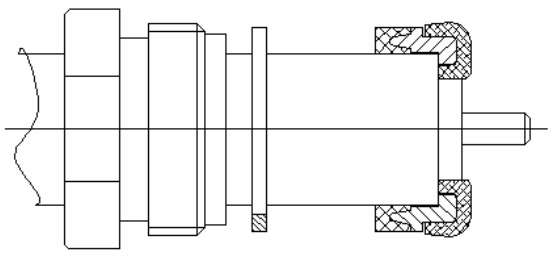
1

- Strip the cable.
- Fan the braid, cut the insulation dielectric as show.



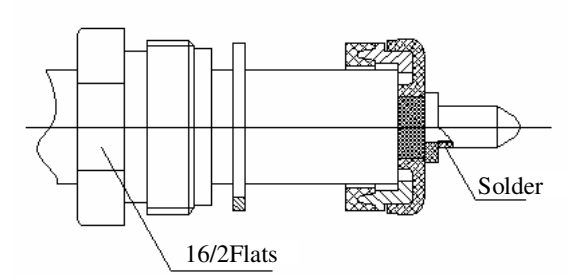
2

- Slide the clamp nut , washer and the 'V' groove gasket onto the cable.
- Slide clamp braid sleeve over braid.
- Fold back braid and trim off surplus braid.
- Trim back dielectric as shown.



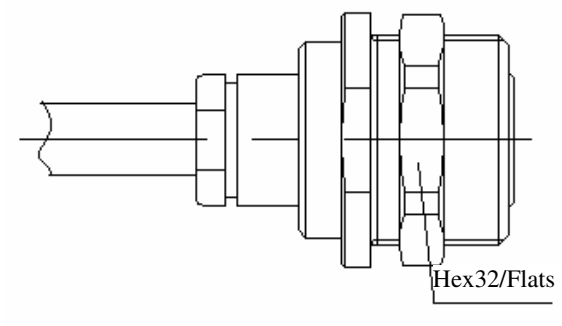
3

- Slide rear insulator onto the cable inner conductor.
- Solder the cable inner conductor into center pin.



4

- Screw sub-assembly into the connector body. (Recommended coupling torque 800N.cm Max.)



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