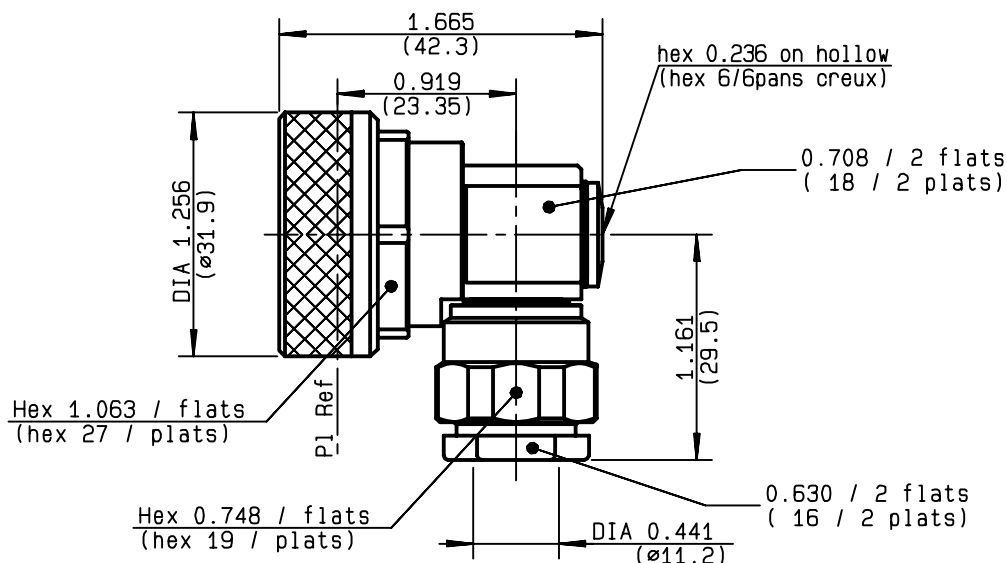


RIGHT ANGLE PLUG CLAMP TYPE

CABLE 10+11/50

R185.160.000

SERIES 7-16



NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-7.5	GHz
TEMPERATURE RATING	-55/+155	°C
V.S.W.R	* +	x F(GHz)Maxi
RF INSERTION LOSS	0.05	$\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	1400	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2700	Veff Mini
INSULATION RESISTANCE	10000	M Ω Mini
HERMETIC SEAL	NA	Atm.cm ³ /s
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500	Cycles
WEIGHT	131.4	gr
SPECIFICATION		

CABLES : **KX 13**
KX 4
RG 213
RG 214
RG 225

OTHERS CHARACTERISTICS

*** ROS : 1.15 a 3 GHz**

CABLE RETENTION	250	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	200	N Mini
Axial force - opposite end	100	N Mini
Torque	2	cm.N Mini
RECOMMENDED TORQUES		
Mating	3000	cm.N
Panel nut	NA	cm.N
Clamp nut	800	cm.N

CONNECTOR PARTS	MATERIALS	FINISH
		(all values are given) in micrometers
BODY	BRASS	BBR 0.5 OVER SILVER 3
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER 0.5
CENTER CONTACT	BRASS	SILVER 5 OVER COPPER 0.5
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

GAUTIER

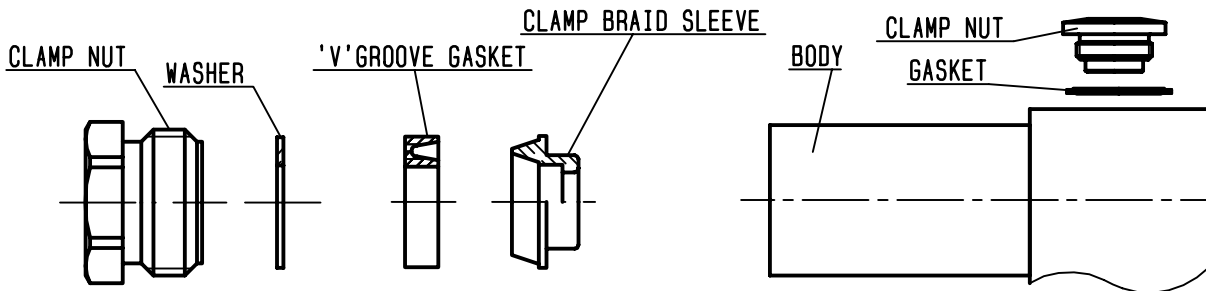
ISSUE	CREATION DATE	FILE PART-NUMBER
9944F00	11/05/1994	EPC96-02



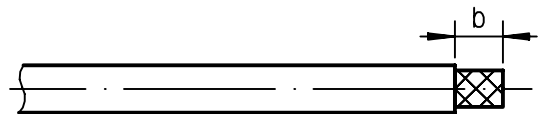
RADIALL®

The information given here is subject to change without notice.
 Design changes may be in order to improve the product .

Connect to the future

**R185.160.000**ISSUE **9944F00** SERIES
7-16**①**

Strip the cable .

-
-
-
-

Stripping	a	b	c	d	e
inch	0.118	0.512	0	0	0.315
mm	3	13			8

②

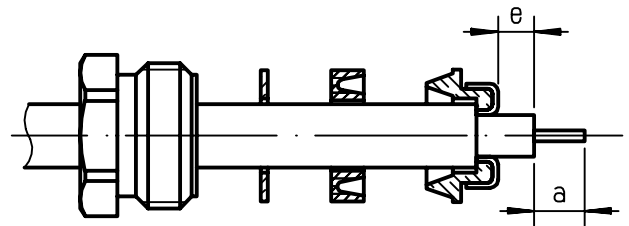
Slide the clamp nut and the 'V' groove gasket onto the cable .

Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

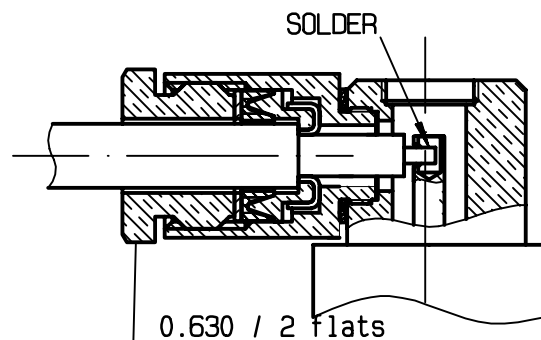
Trim back dielectric as shown .

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**③**

Screw sub-assembly into the connector body .

(recommended coupling torque 70.87 in.lb)

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-**④**

Tightly screw the cap with gasket onto connector body.

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