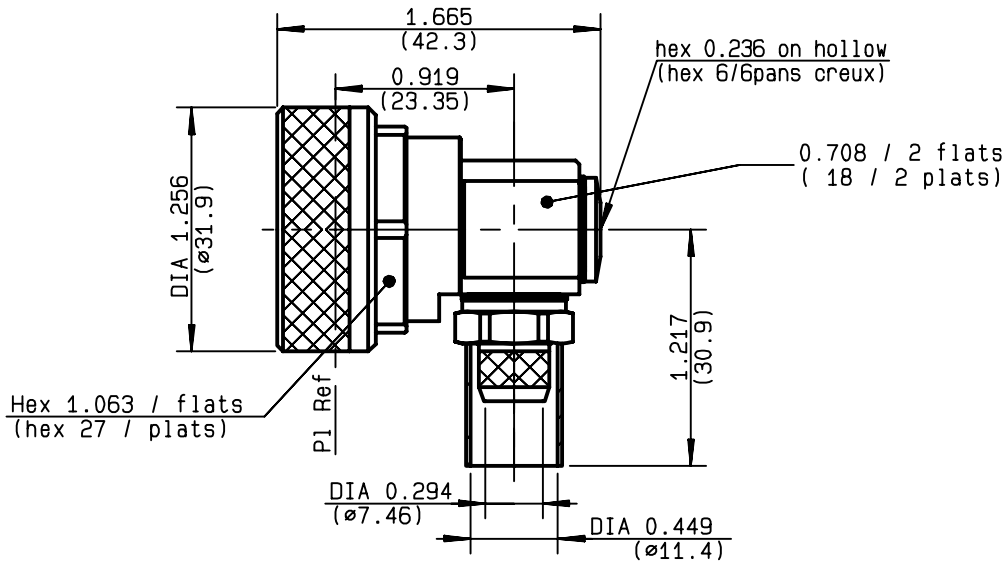


**RIGHT ANGLE PLUG CRIMP TYPE  
CABLE 11/50 D**

**R185.177.000**  
**SERIES 7-16**



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

CABLES : <b>KX 13</b>
<b>RG 214</b>
<b>RG 225</b>
<b>RG 393</b>
OTHERS CHARACTERISTICS
<b>* ROS : 1.15 a 3 GHz</b>
CABLE RETENTION <b>250</b> N Mini
CENTER CONTACT RETENTION
Axial force - mating end <b>200</b> N Mini
Axial force - opposite end <b>100</b> N Mini
Torque <b>2</b> cm.N Mini
RECOMMENDED TORQUES
Mating <b>3000</b> cm.N
Panel nut <b>NA</b> cm.N
Clamp nut <b>NA</b> 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	

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>0108D00</b>	<b>11/05/1994</b>	<b>EPC96-02</b>



GAUTIER

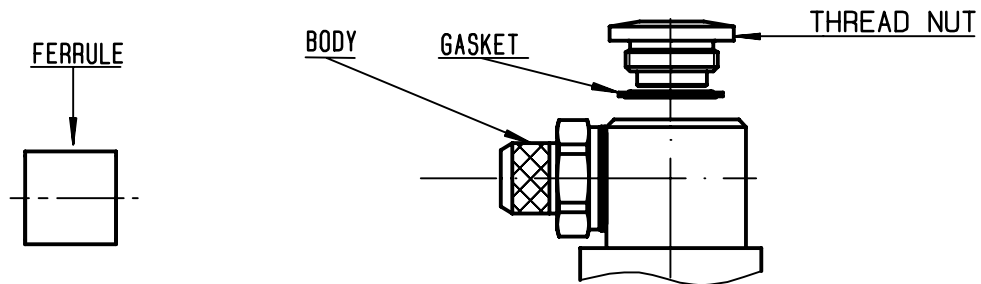
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



**R185.177.000**

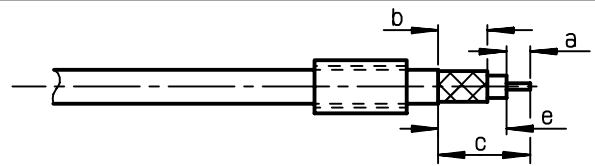
ISSUE **0108D00** SERIES **7-16**



①

Slide ferrule onto cable.  
Strip the cable .

-  
-

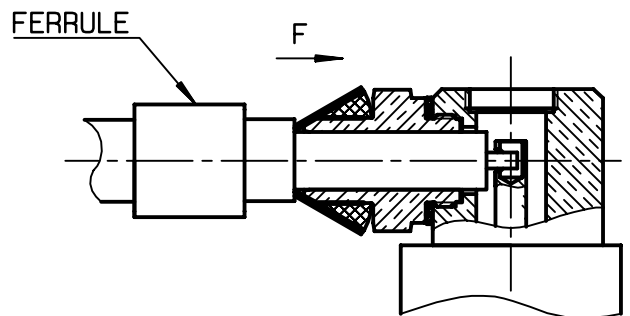


Stripping	a	b	c	d	e
inch	0.118	0.315	0.925	0	0.807
mm	3	8	23.5	0	20.5

②

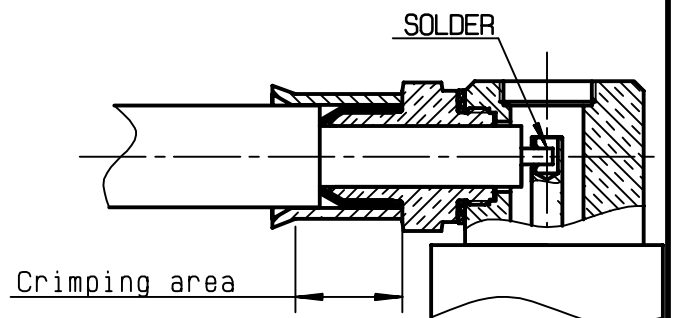
Fan the braid .  
Push connector body under braid .  
Slide ferrule over the braid  
( in direction F )

-  
-



③

Crimp the ferrule with crimping tool  
R282 231 000 ( Hex. : 0.415 ) or  
crimping tool R 282 293 000 ( M22520/5-01 )  
+ dies R 282 235 116 ( Y116 DANIELS )  
Solder inner conductor .



④

Tightly screw the cap with gasket  
onto connector body.

-  
-  
-  
-

