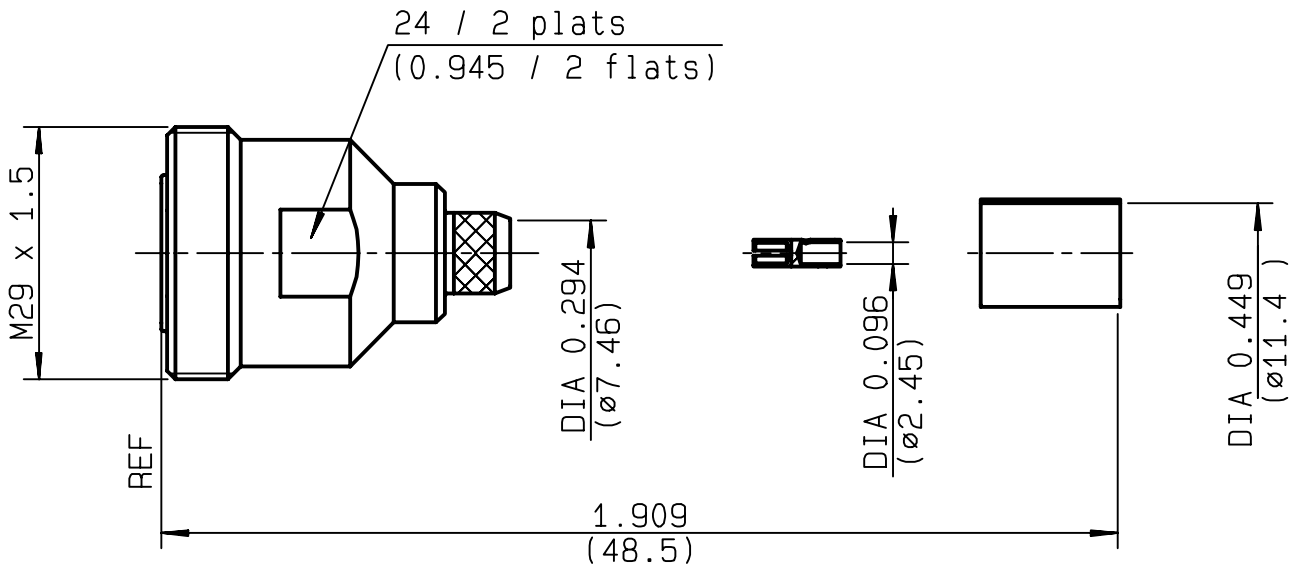


**STRAIGHT JACK CRIMP TYPE
CABLE 11/50 D**

R185.237.000
SERIES 7-16



NOMINAL IMPEDANCE	50 Ω
FREQUENCY RANGE	0-7.5 GHz
TEMPERATURE RATING	-55/+155 °C
V.S.W.R	1.20 + x F(GHz)Maxi
RF INSERTION LOSS	0.05 √F(GHz) dB Maxi
VOLTAGE RATING	1400 Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	2700 Veff Mini
INSULATION RESISTANCE	10000 MΩMini
HERMETIC SEAL	NA Atm.cm ³ /s
LEAKAGE (pressurized only)	NA
MECHANICAL DURABILITY	500 Cycles
WEIGHT	82 gr
SPECIFICATION	

CABLES : **KX 13**
RG 214
RG 225
RG 393

OTHERS CHARACTERISTICS

ROS : 1.10 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 NA cm.N Mini
RECOMMENDED TORQUES
Mating NA cm.N
Panel nut NA cm.N
Clamp nut NA 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	BERYLLIUM COPPER	SILVER 5 OVER COPPER 0.5	
INSULATOR	PTFE	-	
GASKET	-	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
9944D00	18/05/1994	EPC96-02



RADIALL®

GAUTIER

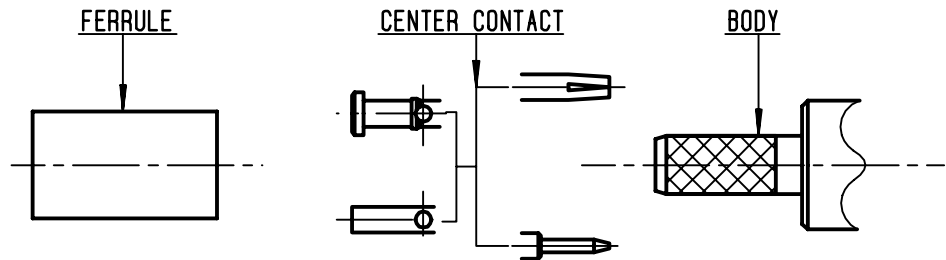
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



R185.237.000

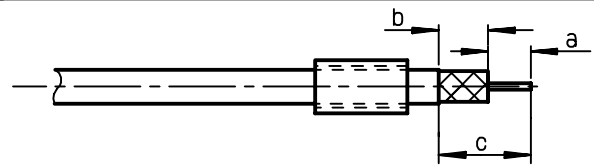
ISSUE 9944D00 SERIES 7-16



①

Slide the ferrule onto the cable.
Strip the cable.

-
-

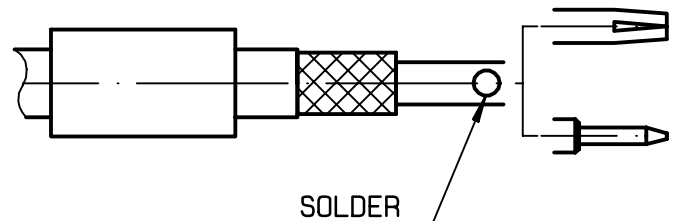


Stripping	a	b	c	d	e
inch	0.177	0.295	0.472	0	0
mm	4.5	7.5	12		

②

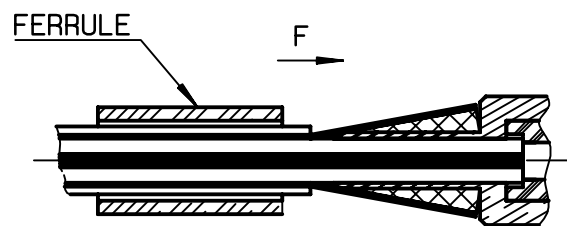
Slide the center contact on until it bottoms against cable dielectric.
Solder center contact.

-
-
-



③

Fan the braid.
Slide cable into body until it bottoms.
Slide ferrule over the braid.
(In direction F)



④

Crimp the ferrule with crimping tool R 282 231 000 (Hex. : 0.415) or crimping tool R 282 293 000 (M22520/5-01) and dies R 282 235 116 (Y 116 DANIELS)
Cut the excess of braid if necessary.

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