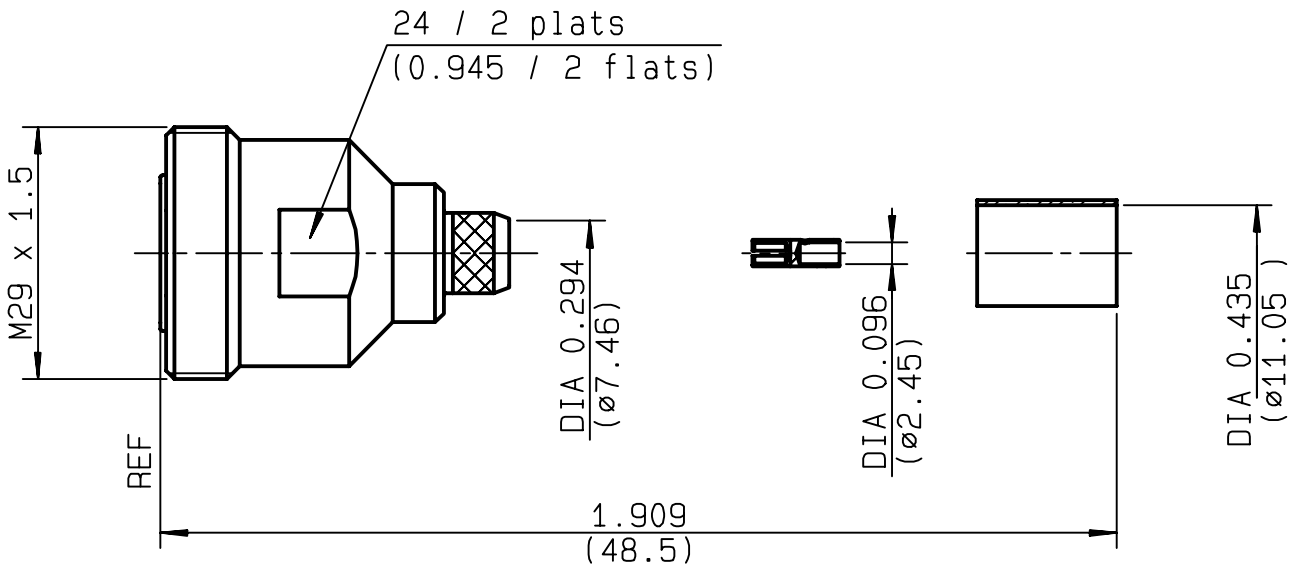


**STRAIGHT JACK CRIMP TYPE
CABLE 10/50 S**

R185.234.000
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	gr
SPECIFICATION	

CABLES : **KX 4**
RG 213
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, BRONZE	SILVER 5 OVER COPPER 0.5	
INSULATOR	PTFE	-	
GASKET	-	-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
1431D00	18/05/1994	EPC96-02



RADIALL®

GAUTIER

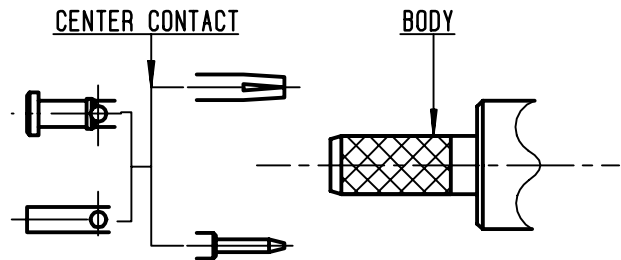
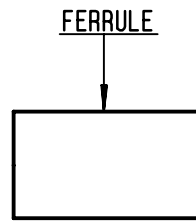
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



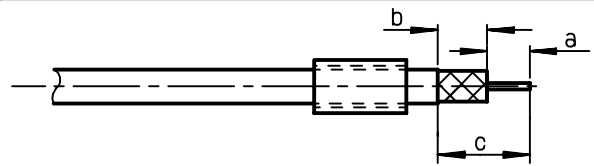
R185.234.000

ISSUE 1431D00 SERIES 7-16



①

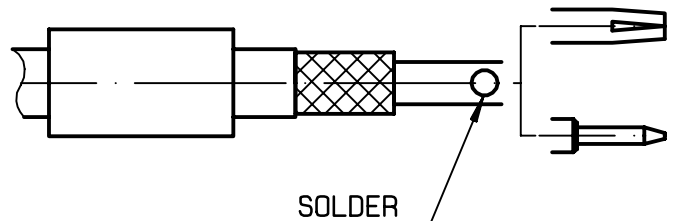
Slide the ferrule onto the cable.
Strip the cable.
-
-



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

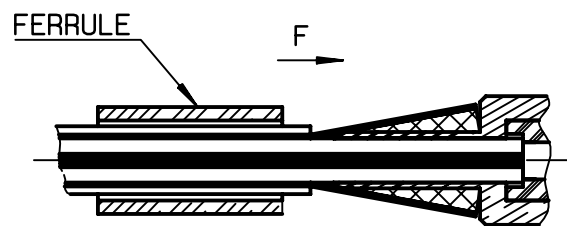
②

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.
-
-
-
-

