RADIALL®
COAXIAL department

TECHNICAL DATA

R141.217.000

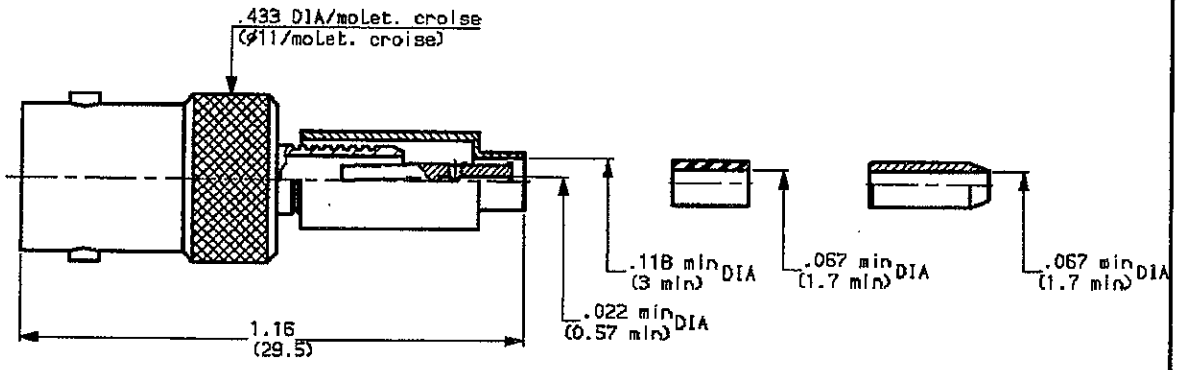
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STRAIGHT CABLE JACK-CRIMP TYPE
CABLE 2.6/50

SERIES: BNC

PEN 91-0104-124



weight 0.35 oz (10 g)

CABLES : RG188

CHARACTERISTICS

NOMINAL IMPEDANCE	50	Ω
FREQUENCY RANGE	0-4	GHz
TEMPERATURE RATING	-65/+165	°C
VSWR	AD	Max
RF INSERTION LOSS	0.11 √F	dB Maxi
VOLTAGE RATING	500	Vrms Maxi
DIELECTRIC WITHSTANDING VOLTAGE	1500	Vrms mini
INSULATION RESISTANCE	5000	Mo mini
HERMETIC SEAL	NA	cc/s Atm.cm3/s
LEAKAGE (pressurized only)	NA	psi MPa
-		
-		-

STANDARDISATION MIL	STD348-301/BNC	
CECC	22120/BNC	
CEI	169-8/BNC	
CABLE RETENTION	9 40	Lb mini N
CENTER CONTACT RETENTION		
Axial force - mating end	6.075 27	Lb mini N
Axial force - opposite end	6.075 27	Lb mini N
Torque (Min)	NA	Inch.oz cm.N
RECOMMENDED TORQUES		
Mating	NA	inch.Lb cm.N
Panel nut	NA	inch.Lb cm.N
Clamp nut	NA	inch.Lb cm.N

CONSTRUCTION

CONNECTOR PARTS	MATERIALS	FINISH
BODY	BRASS	NICKEL
OUTER CONTACT	BRASS	NICKEL
CENTER CONTACT	BERYLLIUM COPPER	GOLD
INSULATORS	PTFE + Polyamide	-
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

ISSUE	REVISION No	DESCRIPTION	BY	DATE
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3737	95.06.ols	braid clamp PTFE → Polyamide	Guerin	17.09.97

Initiated on 31-JAN-91

superseded on __-__-__

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

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TECHNICAL DATA

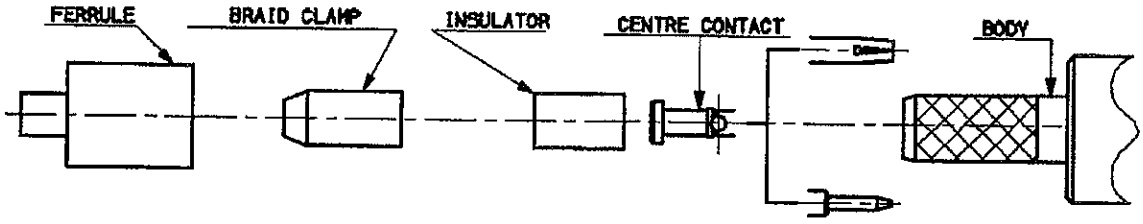
R141.217.000

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STRAIGHT CABLE JACK-CRIMP TYPE
CABLE 2.6/50

SERIES: BNC

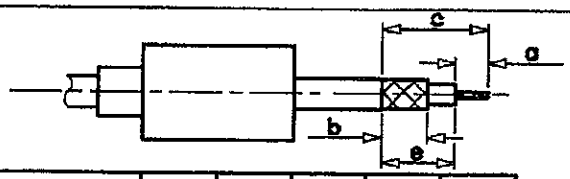


1

1-1 Slide onto the cable the ferrule

1-2 Strip the cable .

3 Fan the braid .



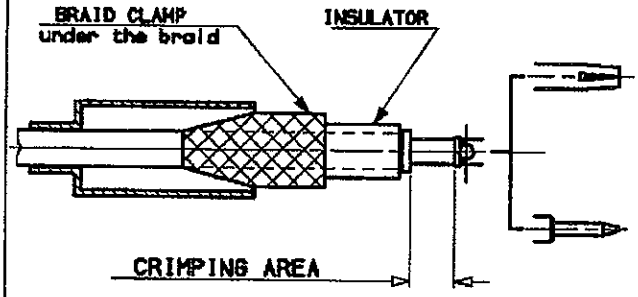
Stripping	a	b	c	d	e
inch	.157	.394	.728	-	.571
mm	4	10	18.5	-	14.5

2

2-1 Slide the braid clamp and insulator between the dielectric and the braid .

2-2 Slide on the centre contact until it bottoms against cable dielectric .

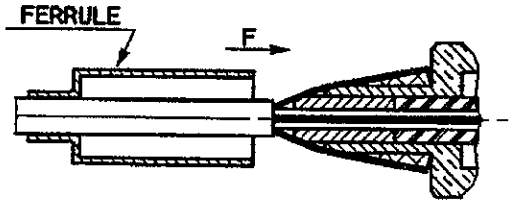
2-3 Crimp centre contact ,crimping tool R 282 223 000 (Hex. : .068) or crimping tool M22520/5-01 + dies M22520/5-11



3

3-1 Slide cable into the body until bottoms against insulator .

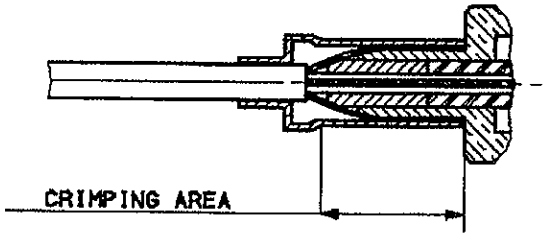
2 Slide ferrule over the braid (in direction F)



4

4-1 Crimp the ferrule with crimping tool R 282 223 000 (Hex. : .213) or Crimping tool M22520/5-01 + dies M22520/5-11

4-2 Cut the excess of braid .



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Unikeyic Electronics

Global Electronic Components Distributor

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