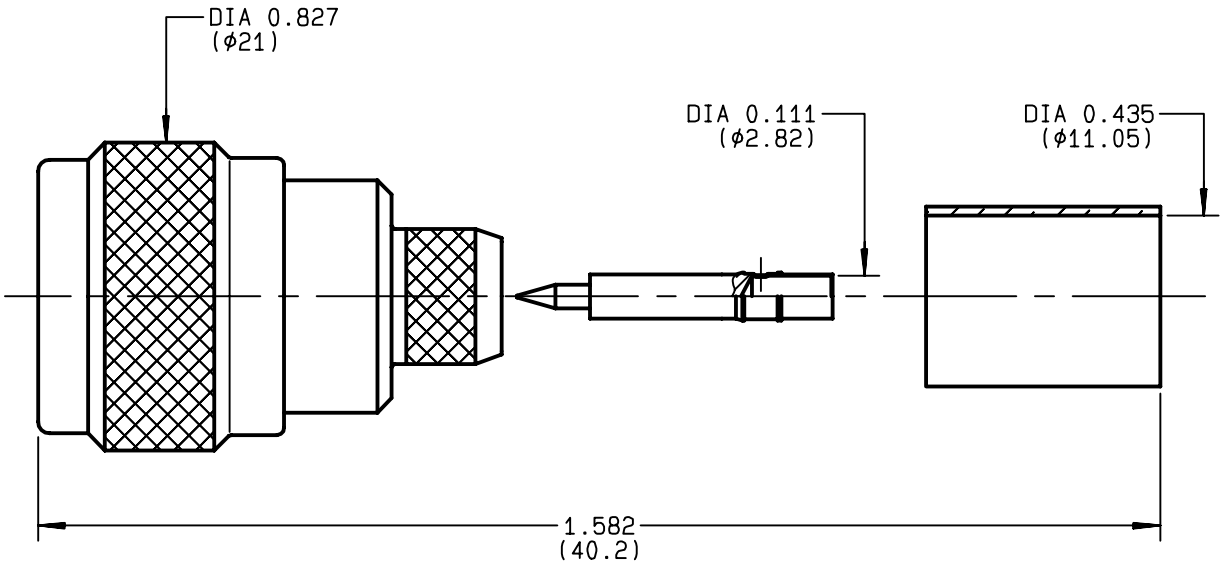
STRAIGHT PLUG CRIMP TYPE
CABLE 10,3/50 LMR400

R161.075.060
SERIES N



NOMINAL IMPEDANCE	**50**	Ω
FREQUENCY RANGE	**0-11**	GHz
TEMPERATURE RATING	**-55/+155**	°C
V.S.W.R	**1.30** +	x F(GHz)Maxi
RF INSERTION LOSS	**0.048**	$\sqrt{F}$(GHz) dB Maxi
VOLTAGE RATING	**1400**	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	**2500**	Veff Mini
INSULATION RESISTANCE	**5000**	MΩMini
HERMETIC SEAL	**NA**	Atm.cm^3/s
LEAKAGE (pressurized only)	**NA**	
MECHANICAL DURABILITY	**500**	Cycles
WEIGHT	**35.9**	gr

SPECIFICATION

CABLES : **LMR 400**
LMR 400 FR

OTHERS CHARACTERISTICS

CABLE RETENTION	**300**	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	**68**	N Mini
Axial force - opposite end	**68**	N Mini
Torque	**NA**	cm.N Mini
RECOMMENDED TORQUES		
Mating	**130**	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 2
OUTER CONTACT	BRASS	BBR 2
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2
INSULATOR	PTFE	-
GASKET	SILICONE RUBBER	-
OTHERS PIECES	BRASS	BBR 2

ISSUE	CREATION DATE	FILE PART-NUMBER
9828A01	28/01/1997	EPC 96-07

QUERIN

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

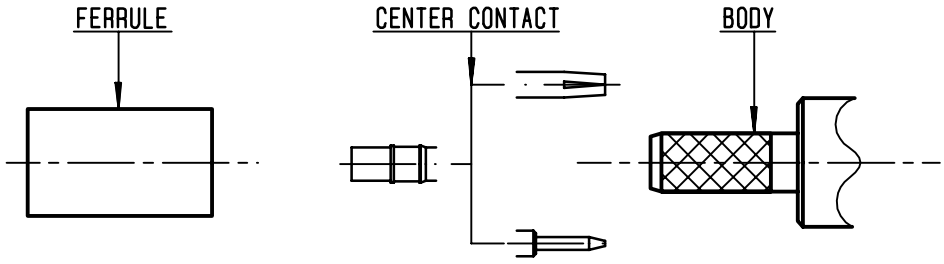
RADIALL®

Connect to the future

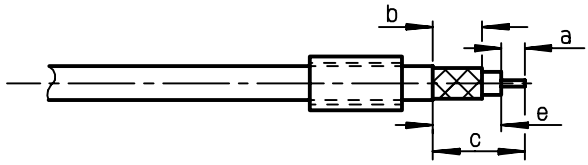
RADIALL®

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ISSUE 9828A01 SERIES N

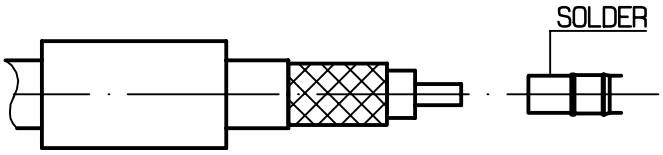


① Slide onto the cable the ferrule
Strip the cable .
-
-

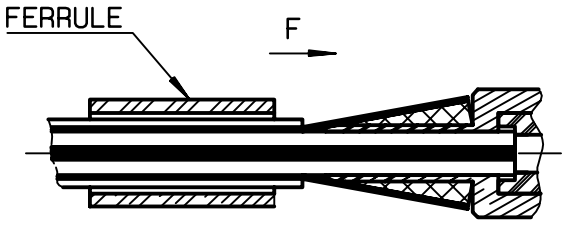


Stripping	a	b	c	d	e
inch	0.197	0.354	0.591	0	0.394
mm	5	9	15		10

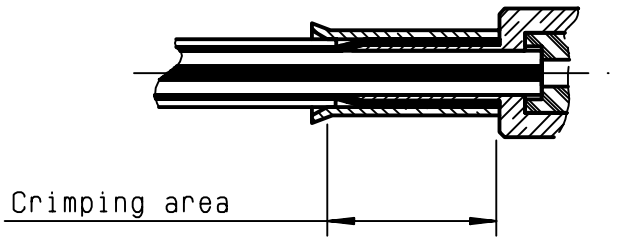
② Slide on centre contact until it bottoms against cable dielectrique .
Solder the center contact .
-
-



③ Fan the braid .
Slide cable dielectrique into the body while gently ginding the braid over the knurl
Push until the dielectrique clicks into position .
Slide ferrule over braid in direction F .



④ Crimp the ferrule with crimping tool R 282 231 000 (Hex. : .415) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 116 (Y 116 DANIELS).
Cut the excess of braid .
-
-



QUERIN

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Mouser Electronics

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Radiall:

R161075060 R161075060W