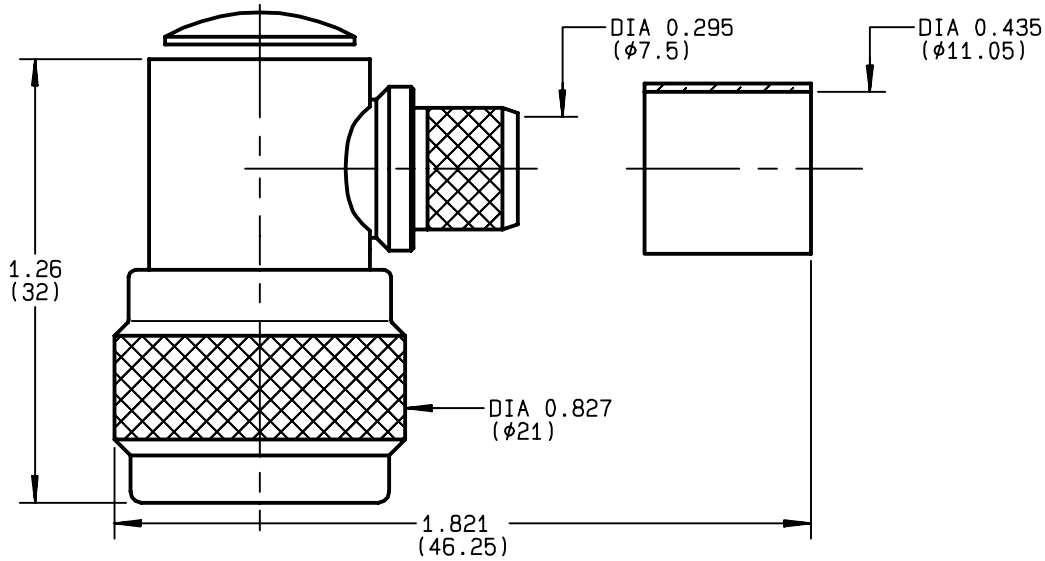


**RIGHT ANGLE PLUG CRIMP TYPE
CABLE LMR400**

R161.184.036
SERIES N



NOMINAL IMPEDANCE	50 Ω	CABLES : LMR 400 LMR 400 FR
FREQUENCY RANGE	0-6 GHz	
TEMPERATURE RATING	-55/+155 °C	
V.S.W.R	1.70 + x F(GHz)Maxi	
RF INSERTION LOSS	0.07 √F(GHz) dB Maxi	
VOLTAGE RATING	1000 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	OTHERS CHARACTERISTICS
WEIGHT	50.33 gr	CABLE RETENTION 300 N Mini
SPECIFICATION		CENTER CONTACT RETENTION
		Axial force - mating end 27 N Mini
		Axial force - opposite end 27 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	SILVER 5 OVER COPPER	0.5
OUTER CONTACT	BRASS	SILVER 5 OVER COPPER	0.5
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL	2
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	SILVER 5 OVER COPPER	0.5

ISSUE	CREATION DATE	FILE PART-NUMBER
9845D01	17/02/1995	95-0400-750



RADIALL®

MASTRIANO

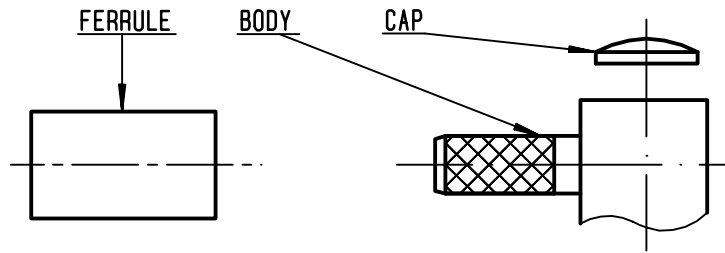
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



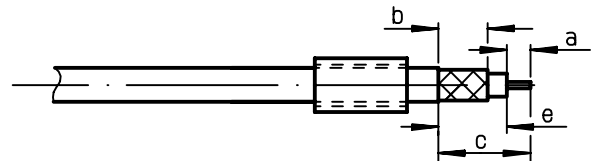
R161.184.036

ISSUE **9845D01** SERIES **N**



①

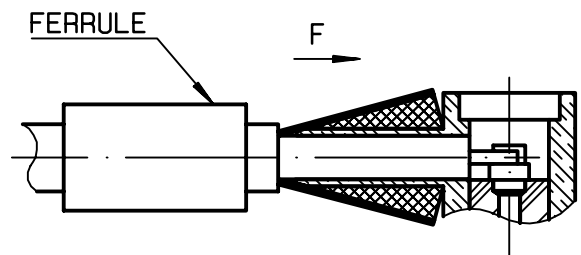
Slide onto the cable the ferrule .
Strip the cable .
-
-



Stripping	a	b	c	d	e
inch	0.197	0.87	1.382	0	1.185
mm	5	22.1	35.1		30.1

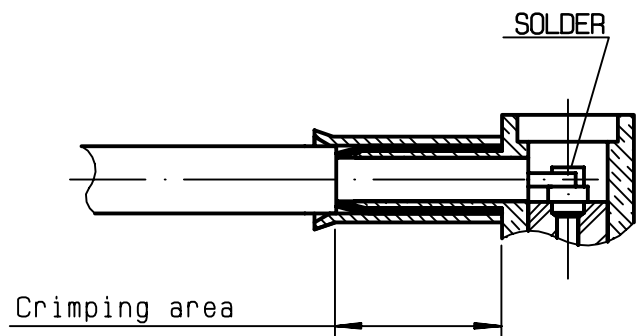
②

Fan the braid .
Push connector body under the braid .
Slide the ferrule on 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

Place the cap .
Press cap flush or slightly below surface of body assembly .
-
-

