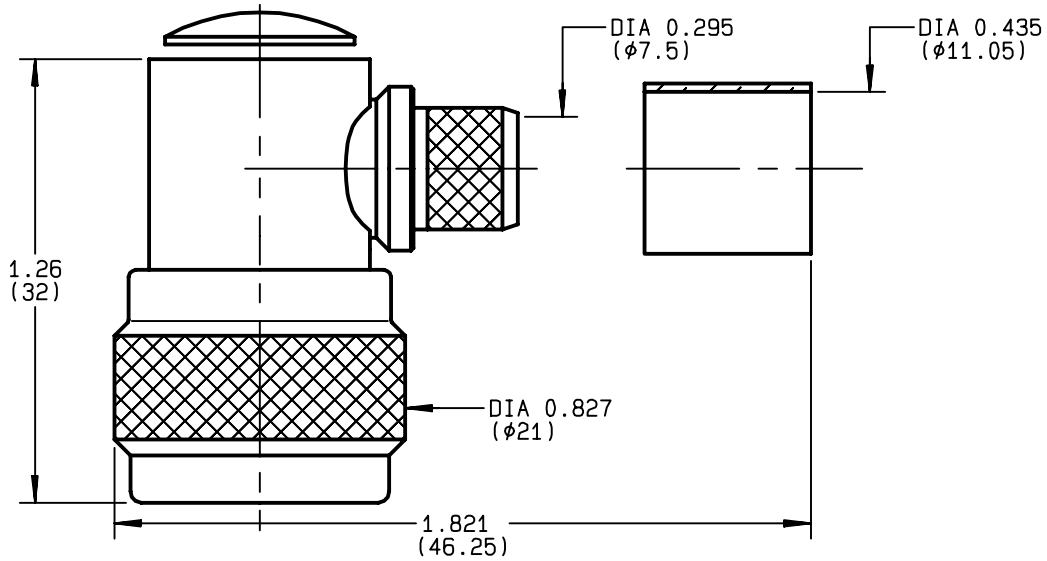


**RIGHT ANGLE PLUG CRIMP TYPE
CABLE LMR400**

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
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

(all values are given)
in micrometers

MASTRIANO

ISSUE 9845D01	CREATION DATE 17/02/1995	FILE PART-NUMBER 95-0400-750
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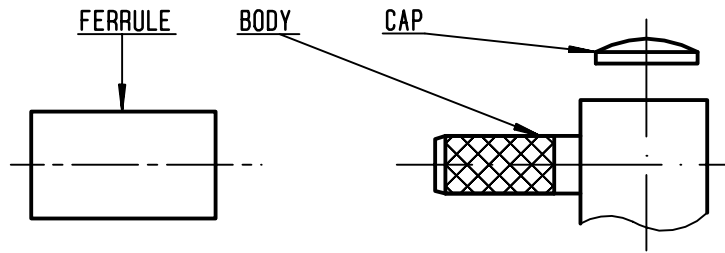
The information given here is subject to change without notice.
Design changes may be in order to improve the product .

Connect to the future



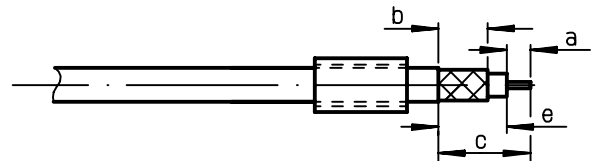
R161.184.036

ISSUE 9845D01 SERIES N



①

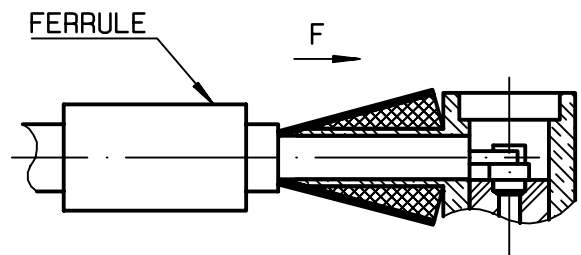
Slide onto the cable the ferrule .
Strip the cable .
-
-



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

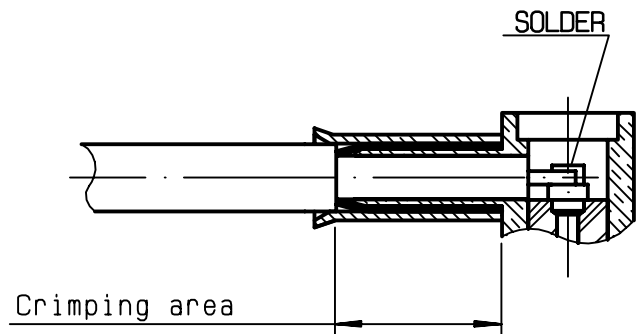
②

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 .
-
-

