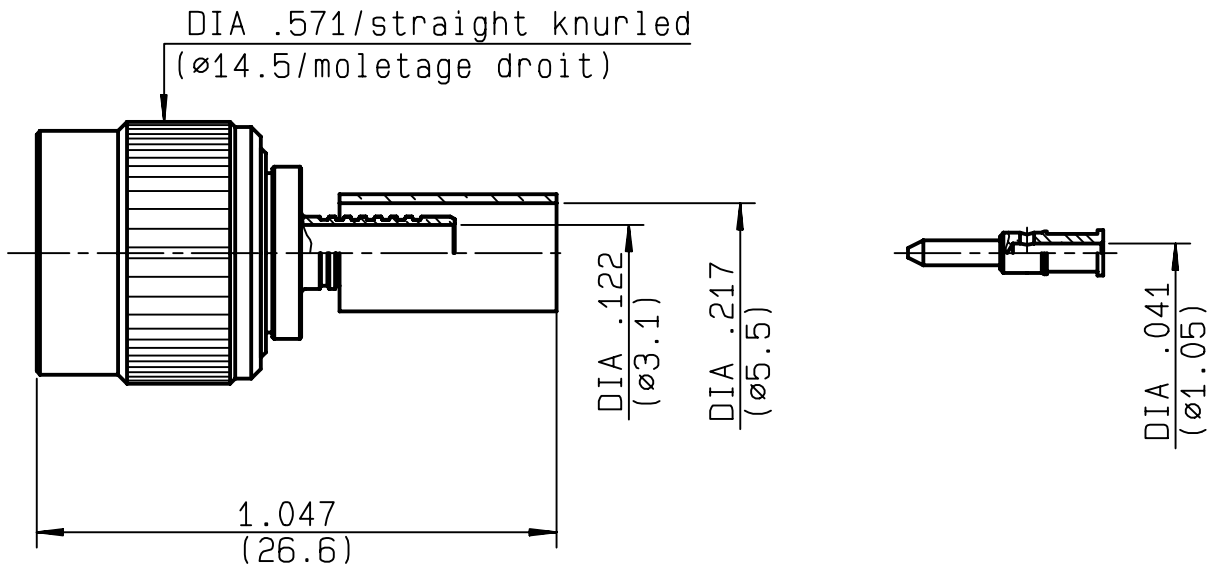


**STRAIGHT PLUG CRIMP TYPE
CABLE 5/50 S**

R143.082.000
SERIES TNC



NOMINAL IMPEDANCE	50 Ω	CABLES : KX 15 RG 141 RG 58
FREQUENCY RANGE	0-11 GHz	
TEMPERATURE RATING	-65/+165 °C	
V.S.W.R	1.30 + 0 x F(GHz)Maxi	
RF INSERTION LOSS	0.06 √F(GHz) dB Maxi	
VOLTAGE RATING	500 Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	1500 Veff Mini	
INSULATION RESISTANCE	5000 MΩMini	
HERMETIC SEAL	NA Atm.cm ³ /s	
LEAKAGE (pressurized only)	NA	
MECHANICAL DURABILITY	500 Cycles	OTHERS CHARACTERISTICS
WEIGHT	gr	CABLE RETENTION 90 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 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	NICKEL 2	
OUTER CONTACT			
CENTER CONTACT	BRASS	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET	SILICONE RUBBER	-	
OTHERS PIECES	BRASS	NICKEL 2	

ISSUE 0245E00	CREATION DATE 23/11/1990	FILE PART-NUMBER
-------------------------	------------------------------------	------------------



Connect to the future

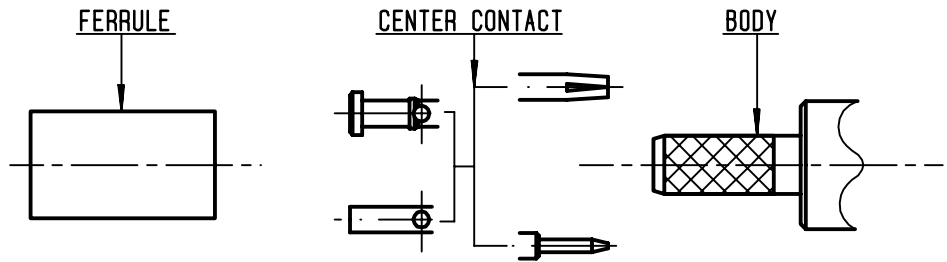
The information given here is subject to change without notice. Design changes may be in order to improve the product.

LELEU



R143.082.000

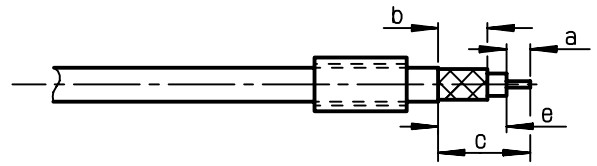
ISSUE **0245E00** SERIES **TNC**



①

Slide ferrule onto cable
Strip the cable .

-
-



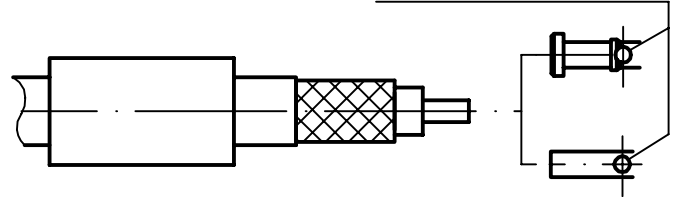
Stripping	a	b	c	d	e
inch	0.157	0.335	0.591	0	0.433
mm	4	8.5	15		11

②

Slide center contact on until it bottoms against cable dielectric .
Solder or crimp center contact .
Crimping tool : R282 223 000 (Hex. : 0.068)
or R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11) .

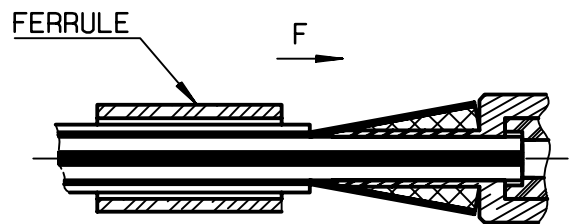
-

SOLDER / CRIMPING



③

Fan the braid .
Slide cable into the body until bottoms against insulator .
Slide ferrule over the braid .
(In direction F)



④

Crimp the ferrule with crimping tool R 282 223 000 (Hex. : 5.4) or crimping tool R282 293 000 (M22520/5-01) + dies R282 235 011 (M22520/5-11)
Cut excess of braid if necessary .

-
-
-
-

