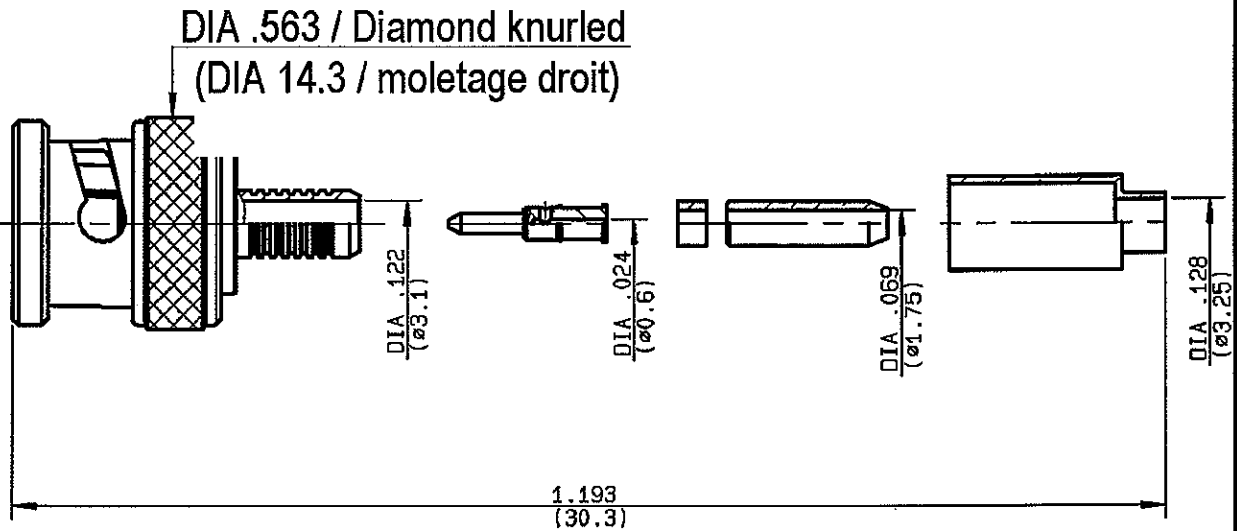


**STRAIGHT PLUG CRIMP TYPE
CABLE 2.6/50 S**

R141.075.000
SERIES BNC



NOMINAL IMPEDANCE	50 Ω	CABLES : KX 22A	
FREQUENCY RANGE	0-4 GHz	RG 188	
TEMPERATURE RATING	-65/+165 °C	RG 316	
V.S.W.R	1.2 + 0 x F(GHz)Maxi		
RF INSERTION LOSS	0.115 \sqrt{F} (GHz) dB Maxi		
VOLTAGE RATING	335 Veff Maxi		
DIELECTRIC WITHSTANDING VOLTAGE	1000 Veff Mini		
INSULATION RESISTANCE	5000 M Ω Mini	OTHERS CHARACTERISTICS	
HERMETIC SEAL	NA Atm.cm ³ /s	CABLE RETENTION	40 N Mini
LEAKAGE (pressurized only)	NA	CENTER CONTACT RETENTION	
MECHANICAL DURABILITY	500 Cycles	Axial force - mating end	27 N Mini
WEIGHT	10 gr	Axial force - opposite end	27 N Mini
SPECIFICATION		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	CREATION DATE	FILE PART-NUMBER
0540 L00	04/04/1995	



ILLMER

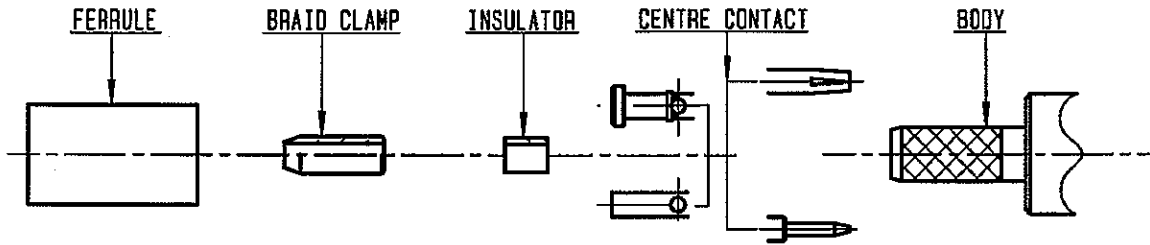
The information given here is subject to change without notice.
Design changes may be in order to improve the product.

Connect to the future



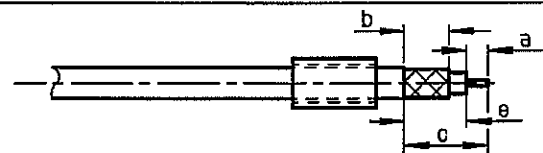
R141.075.000

ISSUE 0540 L00 SERIES BNC



①

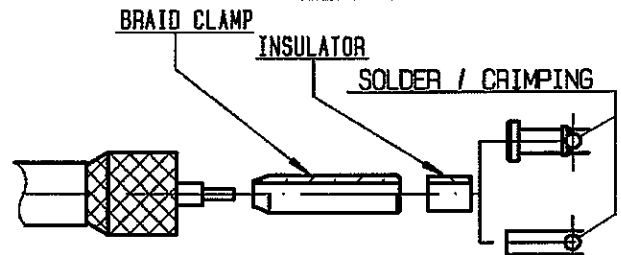
Slide onto the cable the ferrule
Strip the cable .



Stripping	a	b	c	d	e
inch	0.157	0.394	0.728	0	0.571
mm	4	10	18.5		14.5

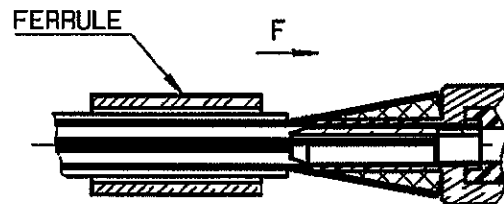
②

Fan the braid .
Slide the braid clamp and insulator
between the dielectrique and the braid .
Slide on centre contact until it
bottoms against cable dielectrique .
Solder or crimp centre contact .
Crimping tool : R282 223 000 (Hex. : .068)
or crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)



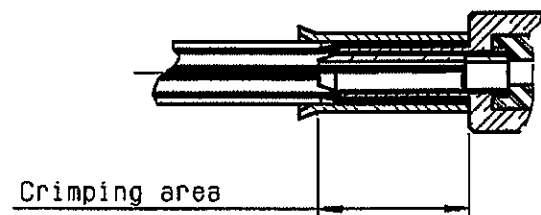
③

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. : .213) or
crimping tool R282 293 000 (M22520/5-01)
+ dies R282 235 011 (M22520/5-11)
Cut the excess of braid .



ILLNER