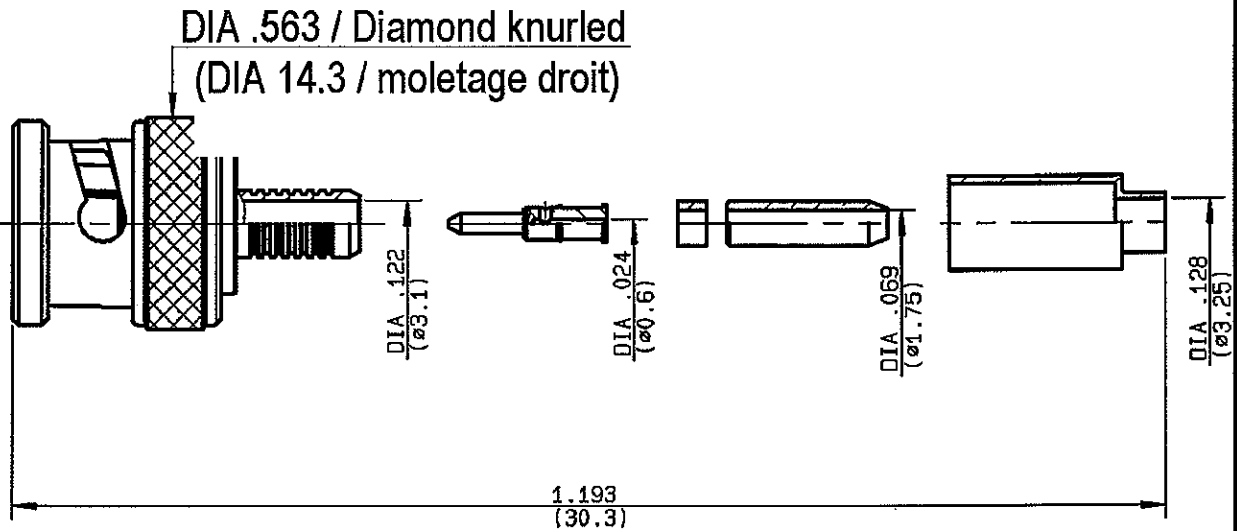


**STRAIGHT PLUG CRIMP TYPE  
CABLE 2.6/50 S**

**R141.075.000**  
SERIES BNC



NOMINAL IMPEDANCE	50 $\Omega$	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 $\Omega$ Mini	OTHERS CHARACTERISTICS	
HERMETIC SEAL	NA Atm.cm <sup>3</sup> /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

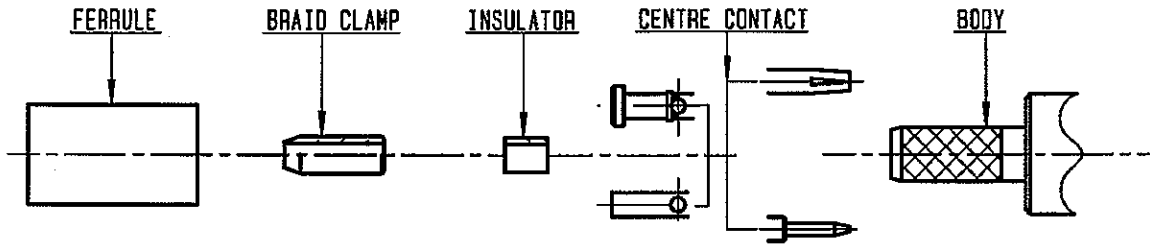
The information given here is subject to change without notice. Design changes may be in order to improve the product.

Connect to the future



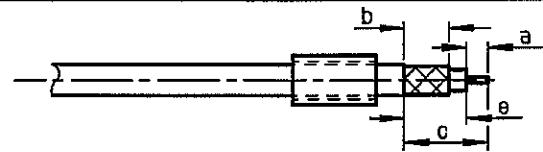
**R141.075.000**

ISSUE 0540 L00 SERIES BNC



①

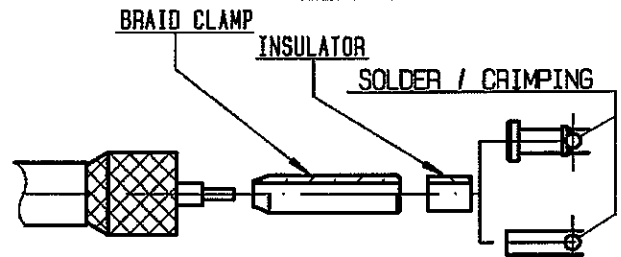
Slide onto the cable the ferrule  
Strip the cable .



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

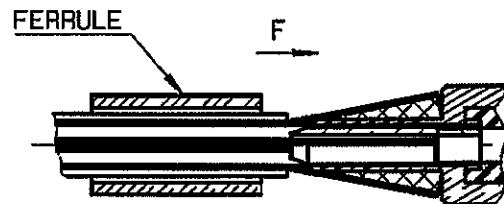
②

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 )



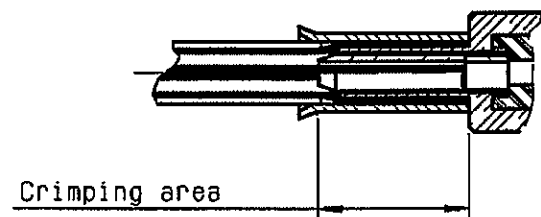
③

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 .



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