

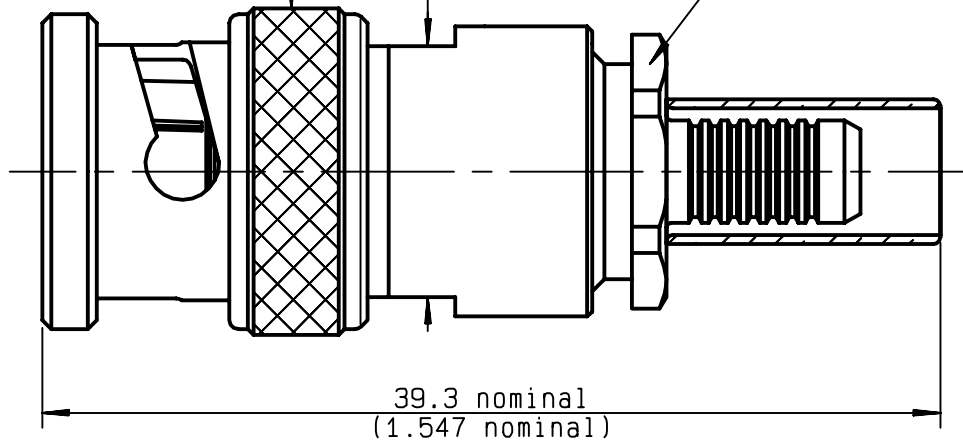
**STRAIGHT PLUG CRIMP TYPE  
CABLE 5/50 S**

**R141.072.000**  
**SERIES BNC**

ø14.3 / Moletage croise  
(Dia 0.563 / Diagonal knurl)

11 / 2 Plats  
(0.433 / 2 Flats)

Hex 11 / Plats  
Hex .433 / Flats



NOMINAL IMPEDANCE	<b>50</b> Ω	CABLES : <b>KX 15</b> <b>RG 141</b> <b>RG 58</b>
FREQUENCY RANGE	<b>0-4</b> GHz	
TEMPERATURE RATING	<b>-65/+165</b> °C	
V.S.W.R	<b>1.3</b> + <b>0</b> x F(GHz)Maxi	
RF INSERTION LOSS	<b>0.115</b> √F(GHz) dB Maxi	
VOLTAGE RATING	<b>500</b> Veff Maxi	
DIELECTRIC WITHSTANDING VOLTAGE	<b>1500</b> Veff Mini	
INSULATION RESISTANCE	<b>5000</b> MΩMini	
HERMETIC SEAL	<b>NA</b> Atm.cm <sup>3</sup> /s	
LEAKAGE (pressurized only)	<b>NA</b>	
MECHANICAL DURABILITY	<b>500</b> Cycles	OTHERS CHARACTERISTICS
WEIGHT	<b>18</b> gr	CABLE RETENTION <b>90</b> N Mini
SPECIFICATION		CENTER CONTACT RETENTION
		Axial force - mating end <b>27</b> N Mini
		Axial force - opposite end <b>27</b> N Mini
		Torque <b>NA</b> cm.N Mini
		RECOMMENDED TORQUES
		Mating <b>NA</b> cm.N
		Panel nut <b>NA</b> cm.N
		Clamp nut <b>450</b> 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 **9849D04** CREATION DATE **16/09/1986** FILE PART-NUMBER



**RADIALL**®

PERRIN

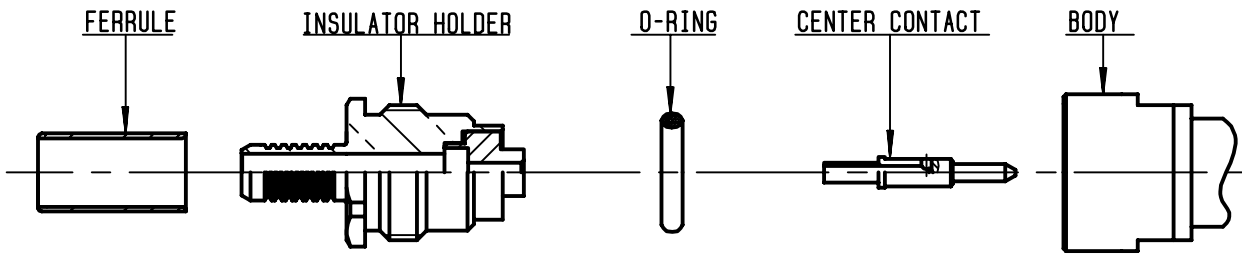
The information given here is subject to change without notice. Design changes may be in order to improve the product .

*Connect to the future*



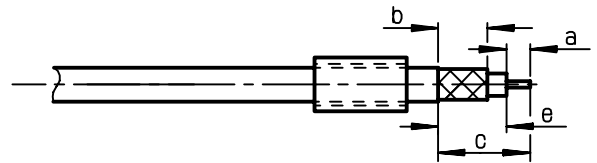
**R141.072.000**

ISSUE **9849D04** SERIES **BNC**



①

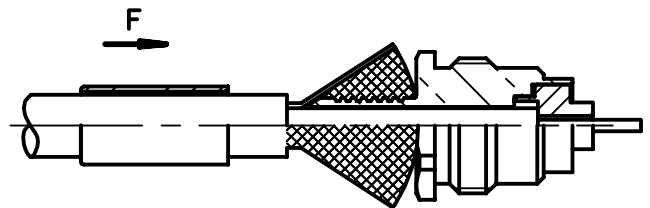
Slide ferrule onto cable  
Strip the cable .



Stripping	a	b	c	d	e
inch	0.276	0.335	1.024	0	0.748
mm	7	8.5	26		19

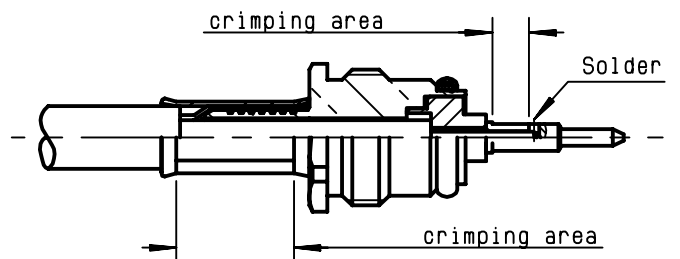
②

Fan the braid.  
Slide the insulator holder under the braid.  
Slide the ferrule onto the cable braid in F direction.



③

Crimp the ferrule with the crimping tool R282.223.000 (Hex:5.41) or R282.293.000 (M 22520/5-01) + dies R282.235.011 (M 22520/5-11)  
Crimp or solder the center contact.  
Put the O-ring onto the insulator holder.



④

Screw this assembly into the connector body  
Recommended coupling torque (450 N.cm)

