

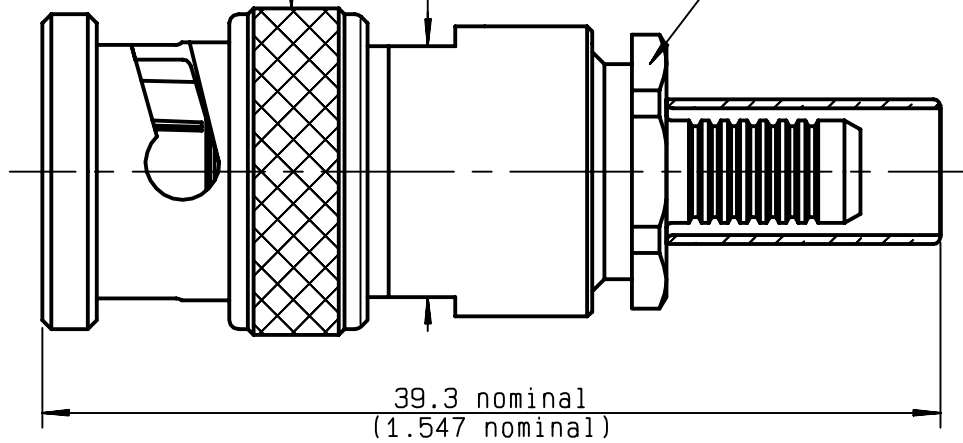
**STRAIGHT PLUG CRIMP TYPE  
CABLE 5/50 S**

**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
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
WEIGHT	<b>18</b> gr
SPECIFICATION	

CABLES : **KX 15**  
**RG 141**  
**RG 58**

OTHERS CHARACTERISTICS

CABLE RETENTION	<b>90</b> N Mini
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	CREATION DATE	FILE PART-NUMBER
<b>9849D04</b>	<b>16/09/1986</b>	



**RADIALL**®

PERRIN

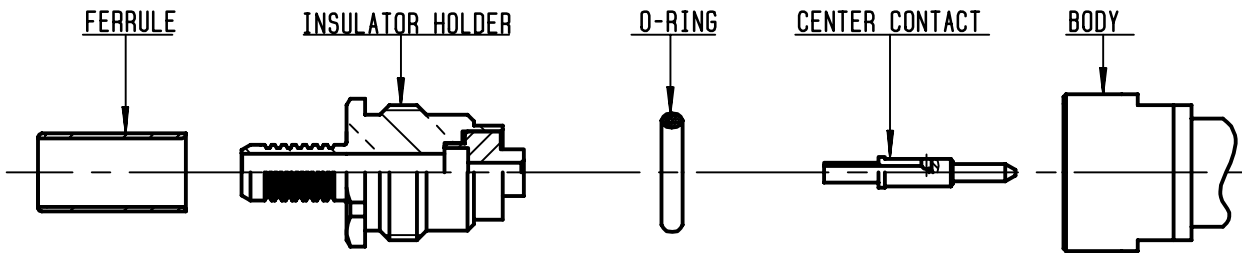
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



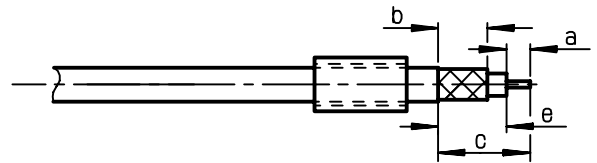
**R141.072.000**

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



①

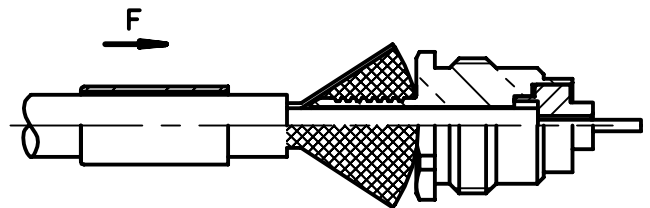
Slide ferrule onto cable  
Strip the cable .



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

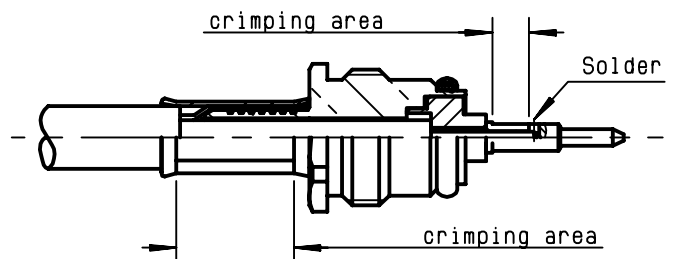
②

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)

