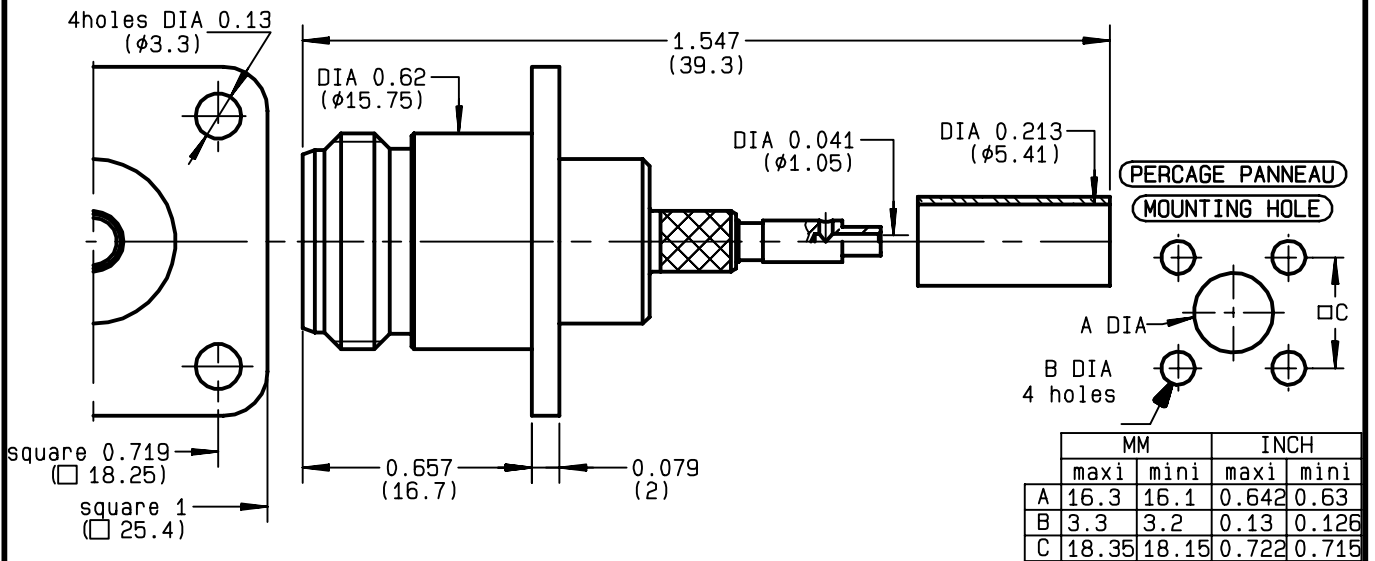


**STRAIGHT SQUARE FLANGE JACK  
FULL CRIMP-TYPE - CABLE 5/50 S**

**R161.282.000**  
**SERIES N**



NOMINAL IMPEDANCE	<b>50</b> Ω
FREQUENCY RANGE	<b>0-11</b> GHz
TEMPERATURE RATING	<b>-55/+155</b> °C
V.S.W.R	<b>1.30</b> + x F(GHz)Maxi
RF INSERTION LOSS	<b>0.048</b> √F(GHz) dB Maxi
VOLTAGE RATING	<b>850</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>33</b> gr
SPECIFICATION	

CABLES : <b>BSSM 742</b>	
<b>KX 15</b>	
<b>RG 141</b>	
<b>RG 58</b>	
OTHERS CHARACTERISTICS	
CABLE RETENTION	<b>150</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>NA</b> cm.N

CONNECTOR PARTS:	MATERIALS	FINISH	(all values are given ) in micrometers
BODY	BRASS	BBR 2	
OUTER CONTACT	BRASS	BBR 2	
CENTER CONTACT	BERYLLIUM COPPER	GOLD 0.5 OVER NICKEL 2	
INSULATOR	PTFE	-	
GASKET		-	
OTHERS PIECES	BRASS	BBR 2	

ISSUE	CREATION DATE	FILE PART-NUMBER
<b>9739C01</b>	<b>21/07/1993</b>	<b>EPC 96-07</b>



BONMINI

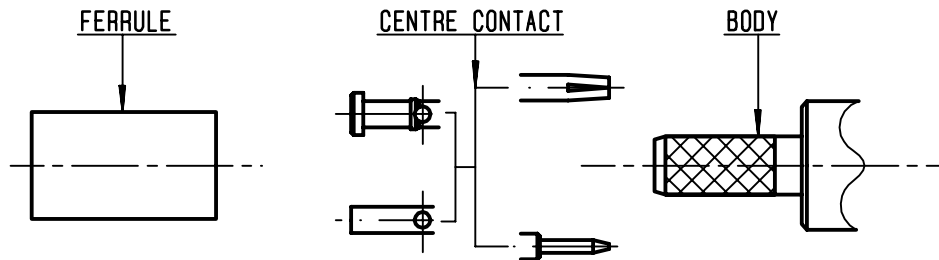
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

Connect to the future



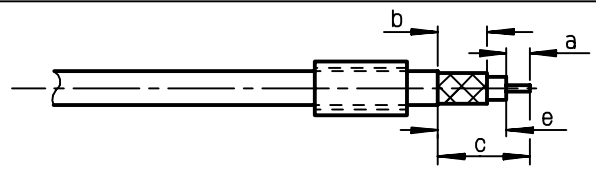
**R161.282.000**

ISSUE **9739C01** SERIES **N**



①

Slide onto the cable the ferrule  
Strip the cable .  
-  
-

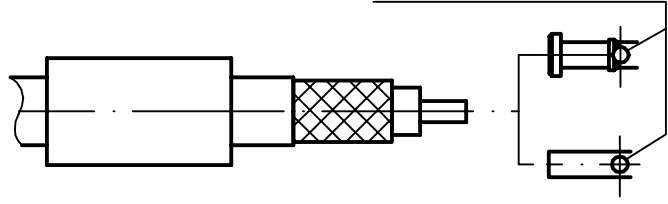


Stripping	a	b	c	d	e
inch	0.177	0.315	0.551	0	0.374
mm	4.5	8	14		9.5

②

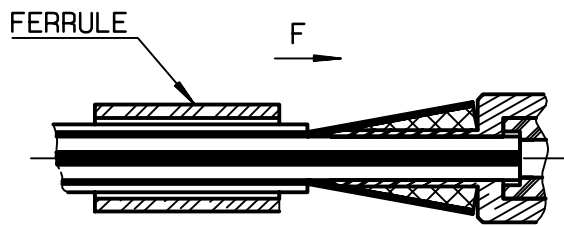
Slide on centre contact until it bottoms against cable dielectrique .  
Solder or crimp centre contact .  
Crimping tool : R282 223 000 ( Hex. : .068 )  
or R282 293 000 ( M22520/5-01 )  
+ dies R282 235 011 ( M22520/5-11 ) .  
-  
-  
-

SOLDER / CRIMPING



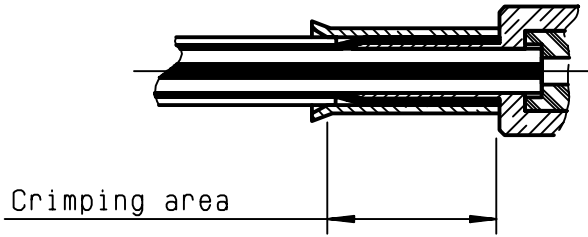
③

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. : .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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