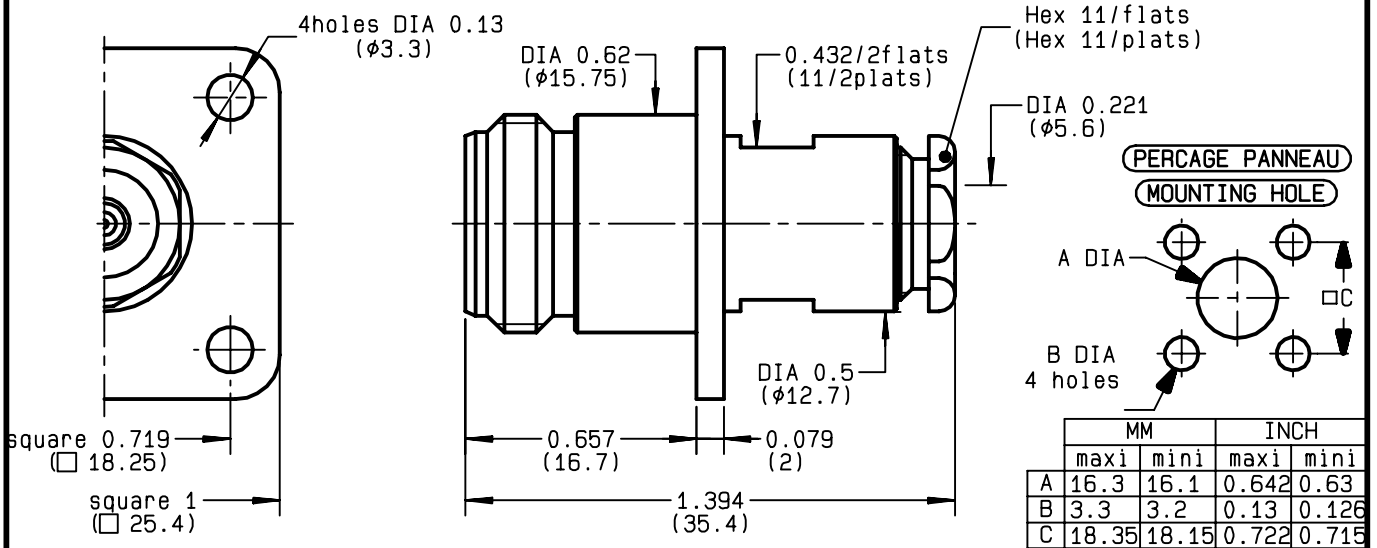


**STRAIGHT SQUARE FLANGE JACK  
CLAMP TYPE - CABLE 5/50 S+D**

**R161.256.000**  
**SERIES N**



NOMINAL IMPEDANCE	<b>50</b>	$\Omega$
FREQUENCY RANGE	<b>0-11</b>	GHz
TEMPERATURE RATING	<b>-55/+155</b>	$^{\circ}\text{C}$
V.S.W.R	<b>1.30</b> +	x F(GHz)Maxi
RF INSERTION LOSS	<b>0.048</b>	$\sqrt{F}$ (GHz) dB Maxi
VOLTAGE RATING	<b>850</b>	Veff Maxi
DIELECTRIC WITHSTANDING VOLTAGE	<b>1500</b>	Veff Mini
INSULATION RESISTANCE	<b>5000</b>	M $\Omega$ Mini
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>37.5</b>	gr
SPECIFICATION		

- CABLES : **KX 15**  
**KX 23**  
**RG 141**  
**RG 142**  
**RG 142 FTX**  
**RG 223**  
**RG 400**  
**RG 58**

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>450</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>9734C00</b>	<b>15/10/1992</b>	<b>EPC 96-07</b>



**RADIALL**<sup>®</sup>

BONMINI

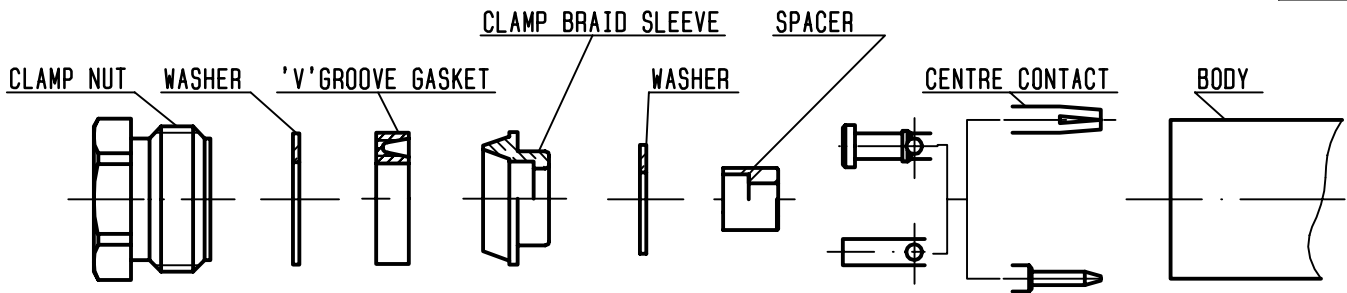
The information given here is subject to change without notice.  
Design changes may be in order to improve the product .

*Connect to the future*



**R161.256.000**

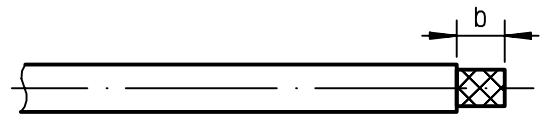
ISSUE **9734C00** SERIES **N**



①

Strip the cable .

-  
-  
-



Stripping	a	b	c	d	e
inch	0.157	0.295	0	0	0.039
mm	4	7.5			1

②

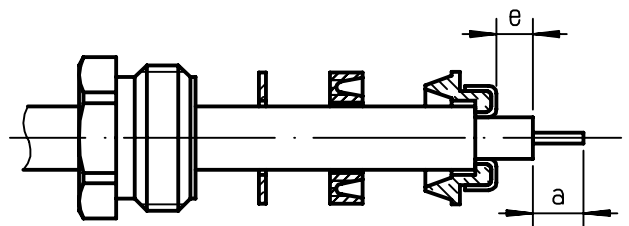
Slide the clamp nut , the washer and the 'V'groove gasket onto the cable .

Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

Trim back dielectric as shown .

-

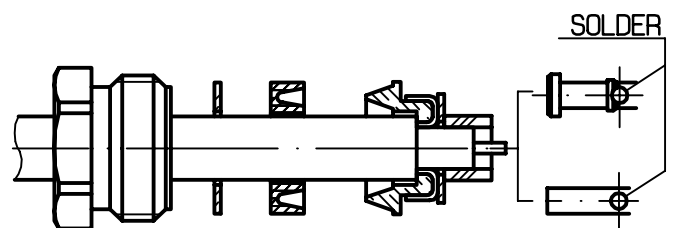


③

Slide the washer and the spacer onto the dielectric .

Solder the cable inner conductor into centre contact .

-  
-  
-

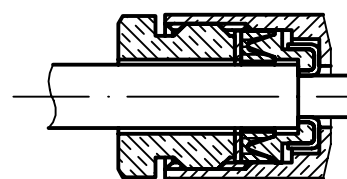


④

Screw sub-assembly into the connector body .

( recommended coupling torque 39.83 in.lb )

-  
-



Hex. : 0.433/flats

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