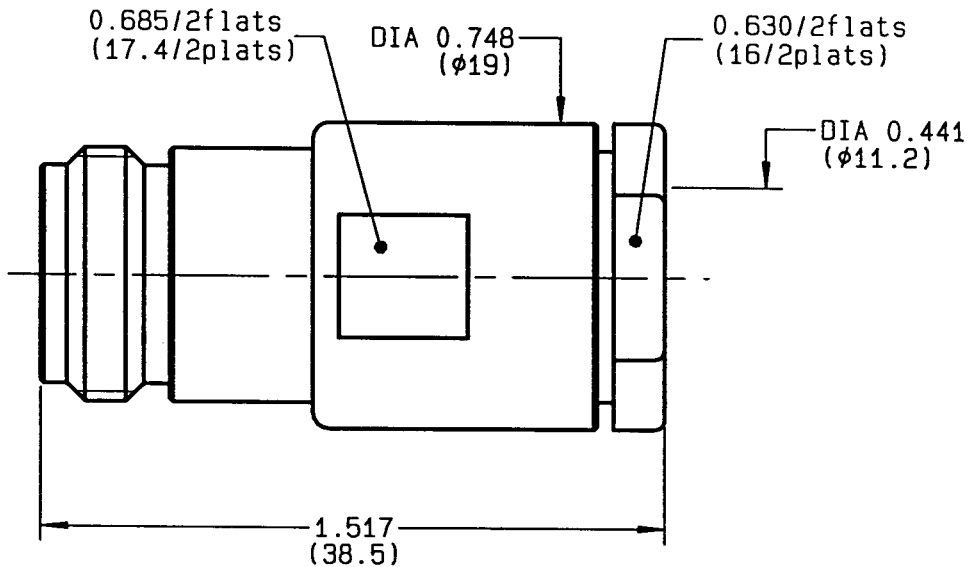


**STRAIGHT JACK CLAMP TYPE**  
**CABLE 10+11/75**
**R162.217.000**  
**SERIES N 75**


NOMINAL IMPEDANCE	<b>75</b>	$\Omega$
FREQUENCY RANGE	<b>0-1.5</b>	GHz
TEMPERATURE RATING	<b>-55/+155</b>	$^{\circ}\text{C}$
V.S.W.R	<b>1.06 +</b>	$\times F(\text{GHz})\text{Maxi}$
RF INSERTION LOSS	<b>0.15</b>	$\sqrt{F}(\text{GHz}) \text{ dB Maxi}$
VOLTAGE RATING	<b>1400</b>	$V_{\text{eff}} \text{ Maxi}$
DIELECTRIC WITHSTANDING VOLTAGE	<b>2500</b>	$V_{\text{eff}} \text{ Mini}$
INSULATION RESISTANCE	<b>5000</b>	$M \Omega \text{ Mini}$
HERMETIC SEAL	<b>NA</b>	$\text{Atm.cm}^3/\text{s}$
LEAKAGE (pressurized only)	<b>NA</b>	
MECHANICAL DURABILITY	<b>500</b>	Cycles
WEIGHT	<b>45.5</b>	gr

CABLES : **KX 8**  
**RG 11**  
**RG 144**  
**RG 216**

## OTHERS CHARACTERISTICS

CABLE RETENTION	<b>300</b>	N Mini
CENTER CONTACT RETENTION		
Axial force - mating end	<b>NA</b>	N Mini
Axial force - opposite end	<b>NA</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>800</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 **9733B00** CREATION DATE **26-OCT-93** FILE PART-NUMBER


**RADIALL®**

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

*Connect to the future*

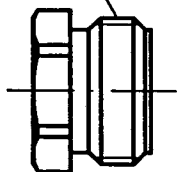


**R162.217.000**

ISSUE 9733B00

SERIES  
N 75

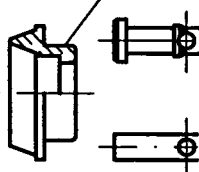
CLAMP NUT



'V' GROOVE GASKET



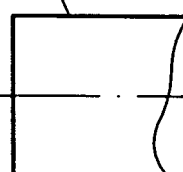
CLAMP BRAID SLEEVE



CENTRE CONTACT



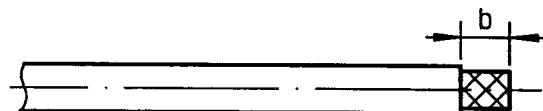
BODY



①

Strip the cable .

-  
-  
-  
-



Stripping	a	b	c	d	e
inch	0.197	0.335	0	0	0.059
mm	5	8.5			1.5

②

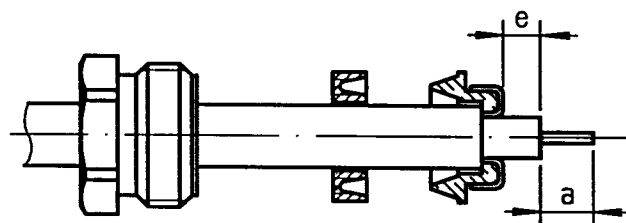
Slide the clamp nut and the 'V' groove gasket onto the cable .

Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

Trim back dielectric as shown .

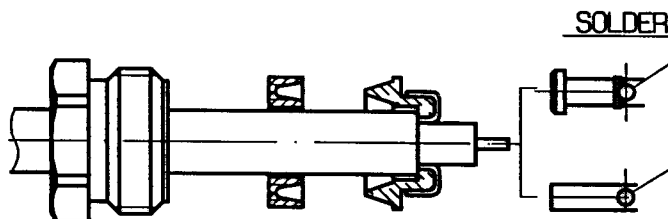
-  
-  
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③

Solder the cable inner conductor into centre contact .

-  
-  
-

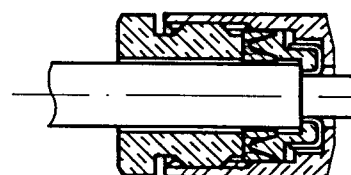


④

Screw sub-assembly into the connector body .

( recommended coupling torque 70.87 in.lb )

-  
-



Hex. : 0.63/flats

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