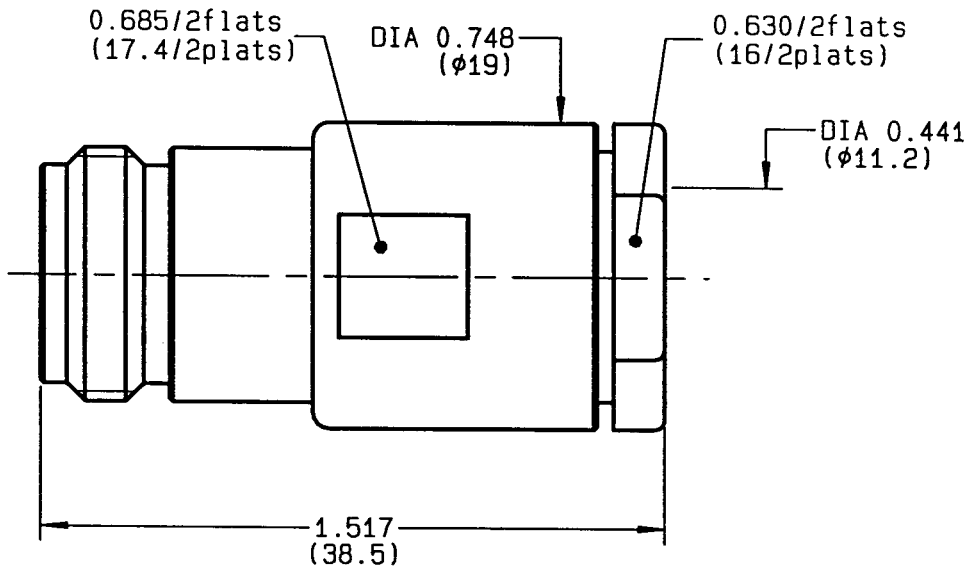


STRAIGHT JACK CLAMP TYPE
CABLE 10+11/75
R162.217.000
SERIES N 75


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

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

OTHERS CHARACTERISTICS

CABLE RETENTION	300 N Mini
CENTER CONTACT RETENTION	
Axial force - mating end	NA N Mini
Axial force - opposite end	NA N Mini
Torque	NA cm.N Mini
RECOMMENDED TORQUES	
Mating	NA cm.N
Panel nut	NA cm.N
Clamp nut	800 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

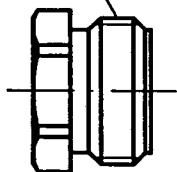


R162.217.000

ISSUE 9733B00

SERIES
N 75

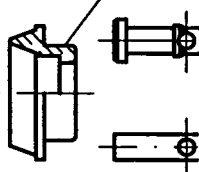
CLAMP NUT



'V' GROOVE GASKET



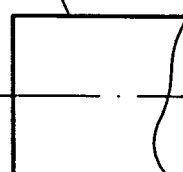
CLAMP BRAID SLEEVE



CENTRE CONTACT



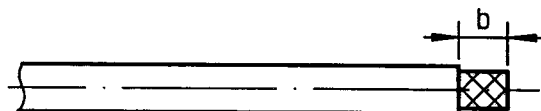
BODY



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

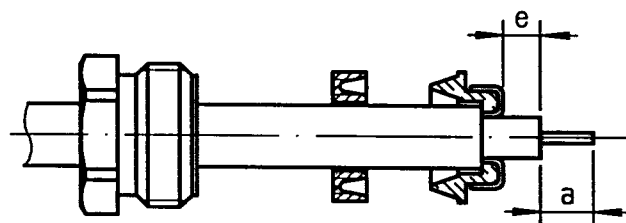
Slide the clamp nut and the 'V' groove gasket onto the cable .

Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

Trim back dielectric as shown .

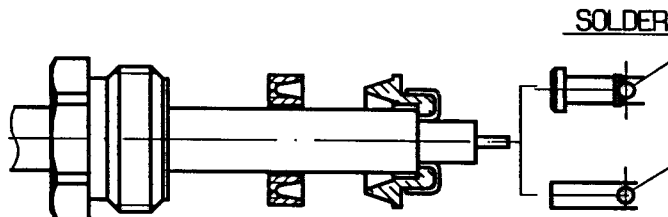
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③

Solder the cable inner conductor into centre contact .

-
-
-

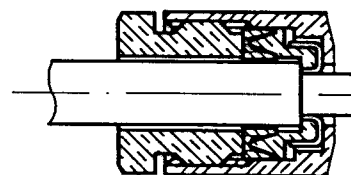


④

Screw sub-assembly into the connector body .

(recommended coupling torque 70.87 in.lb)

-
-



Hex. : 0.63/flats