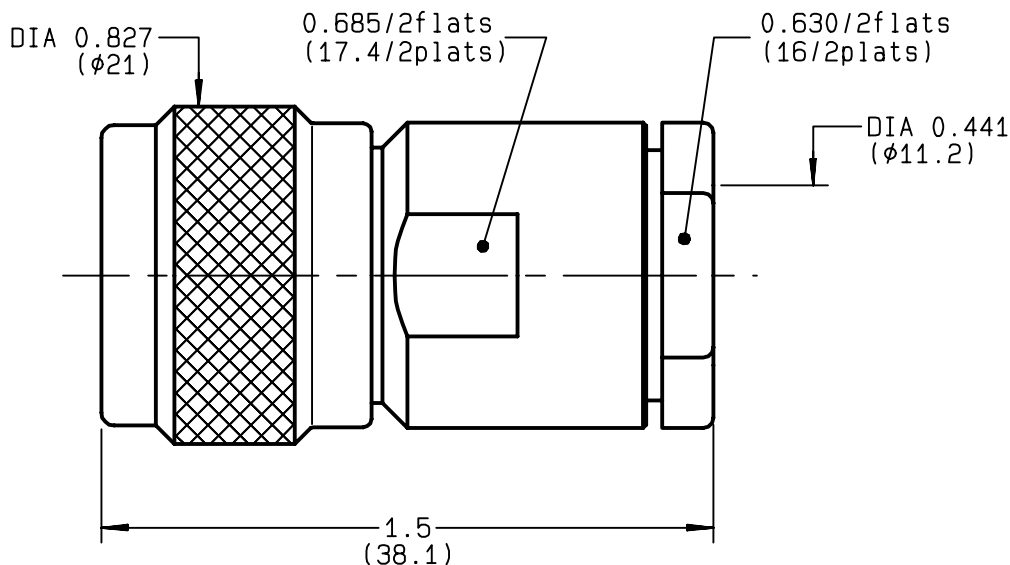


**STRAIGHT PLUG CLAMP TYPE**  
**CABLE 10+11/75**
**R162.017.000**  
**SERIES N 75**


|                                 |                 |                                        |
|---------------------------------|-----------------|----------------------------------------|
| 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>49.1</b>     | gr                                     |
| SPECIFICATION                   |                 |                                        |

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>130</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 )<br>in micrometers |
|-----------------|-----------------|------------------------|-------------------------------------------|
| BODY            | BRASS           | BBR 2                  |                                           |
| OUTER CONTACT   | BRASS           | BBR 2                  |                                           |
| CENTER CONTACT  | BRASS           | GOLD 0.5 OVER NICKEL 2 |                                           |
| INSULATOR       | SILICONE RUBBER | -                      |                                           |
| GASKET          | PTFE            | -                      |                                           |
| OTHERS PIECES   | BRASS           | BBR 2                  |                                           |

BONOMINI

**ISSUE**  
**9813D01**
**CREATION DATE**  
**26/10/1993**
**FILE PART-NUMBER**  
**EPC 96-07**

**RADIALL®**

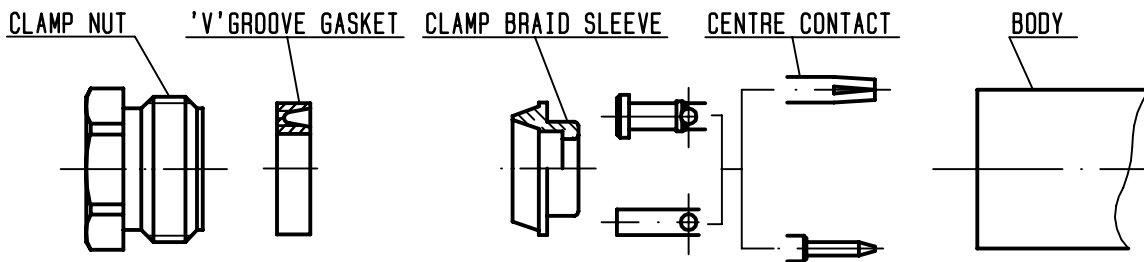
The information given here is subject to change without notice.  
 Design changes may be in order to improve the product .

*Connect to the future*



**R162.017.000**

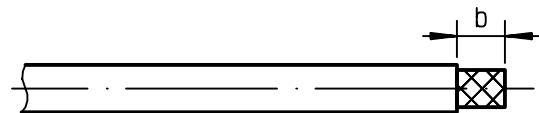
ISSUE **9813D01** SERIES **N 75**



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

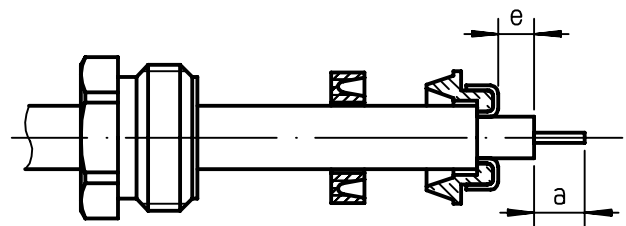
Slide the clamp nut and the 'V' groove gasket onto the cable .

Slide clamp braid sleeve over braid .

Fold back braid and trim off surplus braid .

Trim back dielectric as shown .

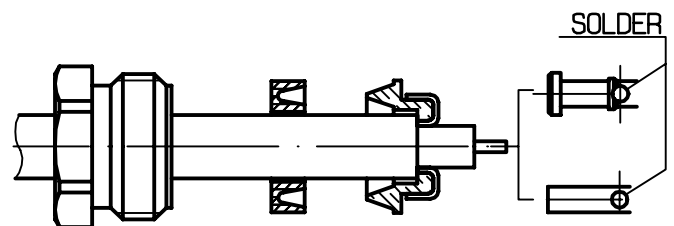
-



③

Solder the cable inner conductor into centre contact .

-  
-  
-  
-



④

Screw sub-assembly into the connector body .

( recommended coupling torque 70.87 in.lb )

-  
-

