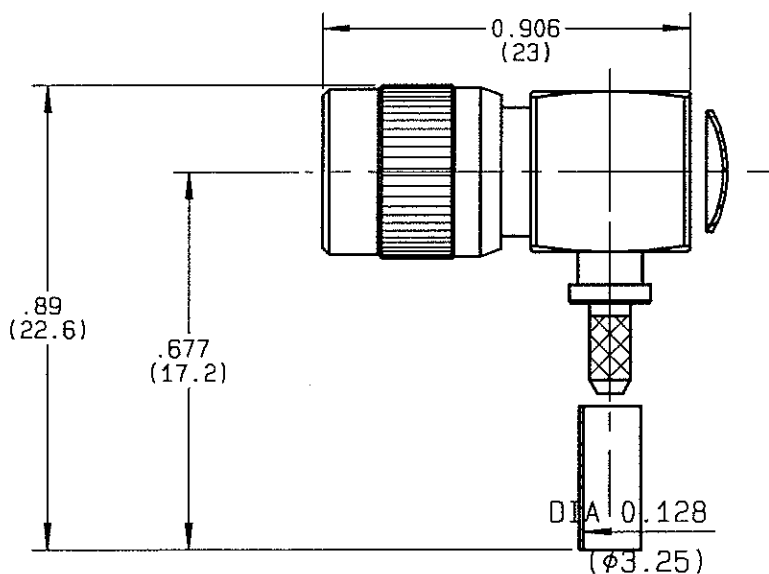


**RIGHT ANGLE PLUG CRIMP TYPE**  
**CABLE 2.6/75**
**R129.181.000**  
**SERIES DIN V1.6-5.6**


|                                 |                             |
|---------------------------------|-----------------------------|
| NOMINAL IMPEDANCE               | 75 $\Omega$                 |
| FREQUENCY RANGE                 | 0-1 GHz                     |
| TEMPERATURE RATING              | -40/+155 °C                 |
| V.S.W.R                         | 1.22 + x F(GHz)Maxi         |
| RF INSERTION LOSS               | NA $\sqrt{F}$ (GHz) dB Maxi |
| VOLTAGE RATING                  | 330 Veff Maxi               |
| DIELECTRIC WITHSTANDING VOLTAGE | 1000 Veff Mini              |
| INSULATION RESISTANCE           | 10000 M $\Omega$ Mini       |
| HERMETIC SEAL                   | NA Atm.cm <sup>3</sup> /s   |
| LEAKAGE (pressurized only)      | NA                          |
| MECHANICAL DURABILITY           | Cycles                      |
| WEIGHT                          | 10.5 gr                     |
| SPECIFICATION                   |                             |

 CABLES : RG 179  
 RG 187

## OTHERS CHARACTERISTICS

|                            |              |
|----------------------------|--------------|
| CABLE RETENTION            | 50 N Mini    |
| CENTER CONTACT RETENTION   |              |
| Axial force - mating end   | 30 N Mini    |
| Axial force - opposite end | 30 N Mini    |
| Torque                     | NA cm.N Mini |
| RECOMMENDED TORQUES        |              |
| Mating                     | NA cm.N      |
| Panel nut                  | NA cm.N      |
| Clamp nut                  | NA cm.N      |

## CONNECTOR PARTS MATERIALS

|                |        |
|----------------|--------|
| BODY           | BRASS  |
| OUTER CONTACT  | BRONZE |
| CENTER CONTACT | BRASS  |
| INSULATOR      | PTFE   |
| GASKET         |        |
| OTHERS PIECES  | BRASS  |

## FINISH

(all values are given )  
(in micrometers)

|                        |
|------------------------|
| NICKEL 2               |
| NICKEL 2               |
| GOLD 1.3 OVER NICKEL 2 |
| -                      |
| -                      |
| NICKEL 2               |

 ISSUE  
 A

 CREATION DATE  
 12-SEP-94

 FILE PART-NUMBER  
 93-0728-004

**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*



**RADIALL®**

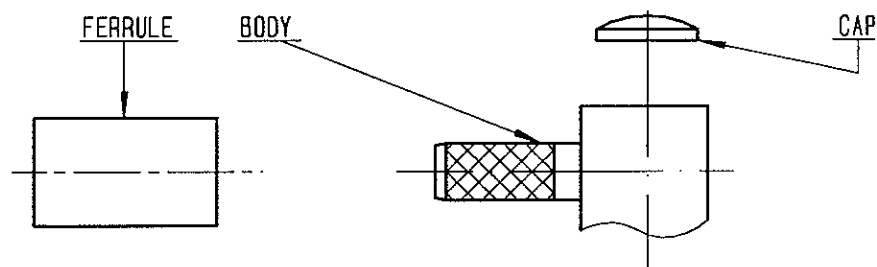
**R129.181.000**

ISSUE

A

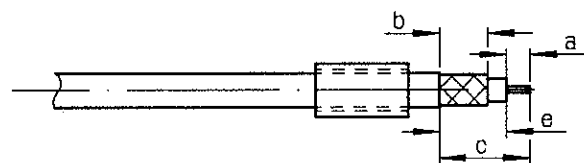
SERIES

DIN V1.6-5.6



①

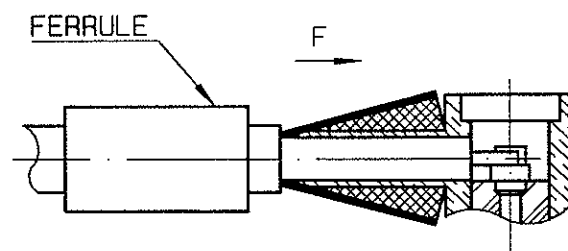
Slide ferrule onto cable .  
Strip the cable .



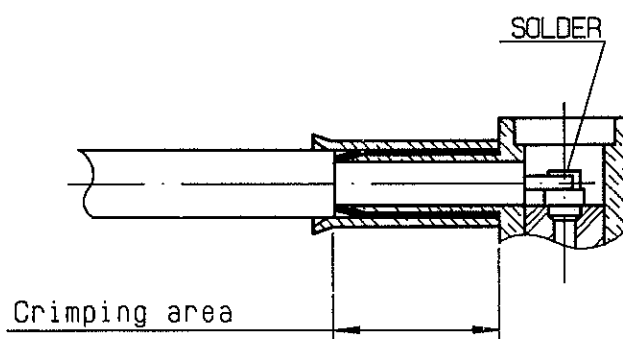
| Stripping | a     | b     | c    | d | e     |
|-----------|-------|-------|------|---|-------|
| inch      | 0.098 | 0.256 | 0.63 | 0 | 0.531 |
| mm        | 2.5   | 6.5   | 16   |   | 13.5  |

②

Fan the braid .  
Push connector body under the braid .  
Slide ferrule over braid  
( in direction F )



Crimp the ferrule with crimping tool  
R282 211 000 ( Hex. : 3.25 ) or  
crimping tool R 282 293 000 ( M22520/5-01 )  
+ dies R 282 235 003 ( M22520/5-03 )  
Solder inner conductor .



④

Place the cap into body.  
Press cap flush or slightly below surface  
of body assembly .

