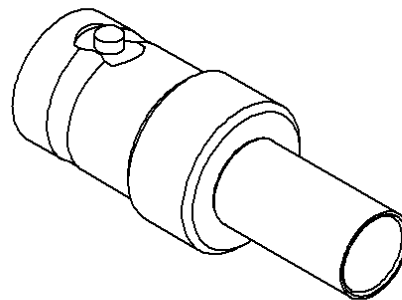
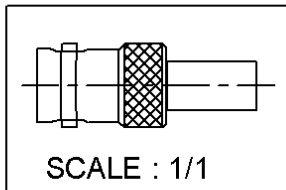
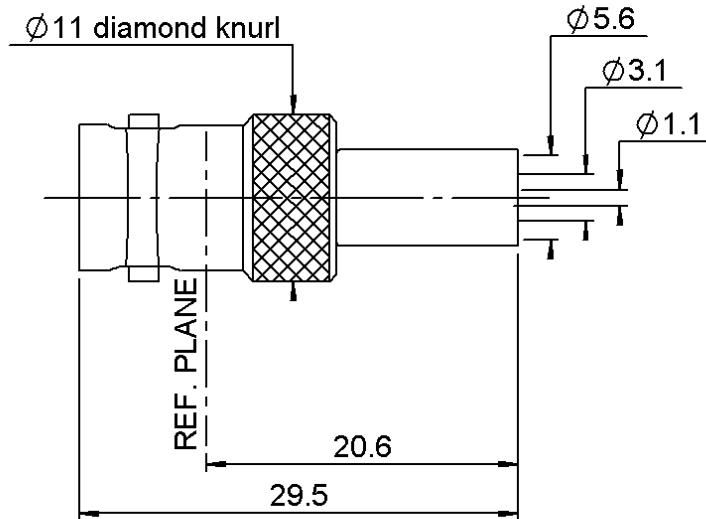


STRAIGHT JACK CRIMP TYPE

R141.220.000

CABLE 5/50 D

Series : BNC



All dimensions are in mm.

| COMPONENTS | MATERIALS | PLATING (µm) |
|----------------|------------------|------------------|
| BODY | BRASS | NICKEL |
| CENTER CONTACT | BERYLLIUM COPPER | GOLD OVER NICKEL |
| OUTER CONTACT | - | - |
| INSULATOR | PTFE | - |
| GASKET | - | - |
| OTHERS PARTS | BRASS | NICKEL |
| - | - | - |
| - | - | - |

Issue : 1309 C

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STRAIGHT JACK CRIMP TYPE

R141.220.000

CABLE 5/50 D

Series : **BNC**

PACKAGING

| | | |
|------------|-------------------|-------------------|
| Standard | Unit | Other |
| 100 | 'W' option | Contact us |

SPECIFICATION

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|---------------------|--------------------------|
| Impedance | 50 | Ω |
| Frequency | 0-4 | GHz |
| VSWR | 1.3 + 0,0000 | x F(GHz) Maxi |
| Insertion loss | - | \sqrt{F} (GHz) dB Maxi |
| RF leakage | - (| - F(GHz)) dB Maxi |
| Voltage rating | - | Veff Maxi |
| Dielectric withstanding voltage | 1500 | Veff mini |
| Insulation resistance | 5000 | M Ω mini |

CABLE ASSEMBLY

| Stripping | a | b | c | d | e | f |
|-----------|------|------|------|------|------|------|
| mm | 4,00 | 8,50 | 15,0 | 0,00 | 11,0 | 0,00 |

Assembly instruction : **Crimp 02**

Recommended cable(s)

- KX 23
- RG 142 FTX
- RG 142
- RG 400
- RG 223

Characteristics indicated on this data sheet are those that can be achieved with the highest performance cable. Intrinsic limitations of the cable may diminish the performance of the assembly

Cable retention

- pull off **91** N mini
- torque - N.cm

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|-----------|-----------|
| Center contact retention | | |
| Axial force – Mating end | 27 | N mini |
| Axial force – Opposite end | 27 | N mini |
| Torque | - | N.cm mini |

| | | |
|--------------------|---------------|------|
| Recommended torque | | |
| Mating | - | N.cm |
| Panel nut | - | N.cm |
| Clamp nut | - | N.cm |
| A/F clamp nut | 0,0000 | mm |

| | | |
|-------------|---------------|-------------|
| Mating life | 0 | Cycles mini |
| Weight | 7,3030 | g |

TOOLING

| Part Number | Description | Hexagon |
|--------------|------------------------------|-----------|
| R282.223.000 | CRIMPING TOOL | 1.73-5.41 |
| R282.293.000 | CRIMPING TOOL M22520/5-01 | - |
| R282.235.011 | CRIMPING DIES M22520/5-11 | 1.73-5.41 |

ENVIRONMENTAL

| | | |
|-----------------------|-----------------|--------------|
| Operating temperature | -65,+165 | $^{\circ}$ C |
| Hermetic seal | - | Atm.cm3/s |
| Panel leakage | - | |

OTHER CHARACTERISTICS

Issue : 1309 C

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