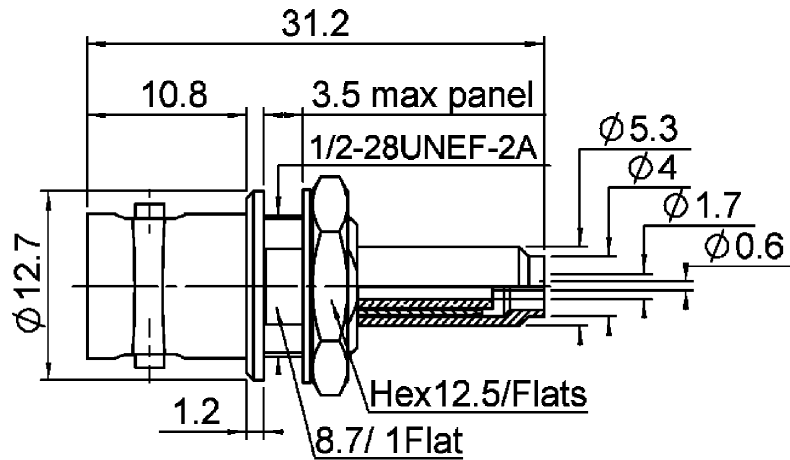


STRAIGHT BULKHEAD JACK CRIMP TYPE

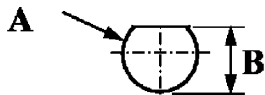
R141A.306.000

FOR CABLE 2.6/50

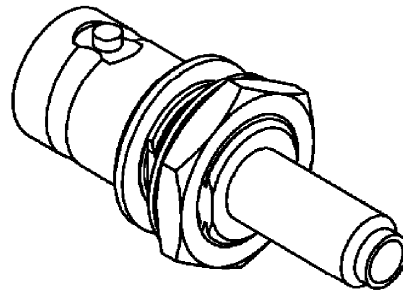
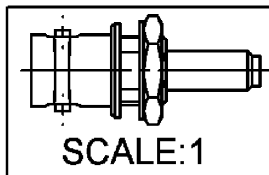
Series : ECO BNC 50



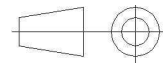
PANEL CUT OUT



| | | mm | |
|---|--|------|------|
| | | Maxi | mini |
| A | | 9.75 | 9.65 |
| B | | 8.9 | 8.8 |



All dimensions are in mm.



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

Issue : 1112 A

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STRAIGHT BULKHEAD JACK CRIMP TYPE

R141A.306.000

FOR CABLE 2.6/50

Series : **ECO BNC 50**

PACKAGING

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

SPECIFICATION

ELECTRICAL CHARACTERISTICS

| | | |
|---------------------------------|--------------|-----------------------------|
| Impedance | | 50 Ω |
| Frequency | | 0-1 GHz |
| VSWR | 1.3 + | 0,0000 x F(GHz) Maxi |
| Insertion loss | | 0.2 √F(GHz) dB Maxi |
| RF leakage | - (| NA - F(GHz)) dB Maxi |
| Voltage rating | | 500 Veff Maxi |
| Dielectric withstanding voltage | | 1500 Veff mini |
| Insulation resistance | | 5000 MΩ mini |

CABLE ASSEMBLY

| Stripping | a | b | c | d | e | f |
|-----------|------|------|------|------|------|------|
| mm | 4,00 | 8,00 | 16,5 | 0,00 | 12,5 | 0,00 |

Assembly instruction :

Recommended cable(s)

KX 22A
RG 316

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 **40** N mini
- torque **NA** N.cm

MECHANICAL CHARACTERISTICS

| | | |
|----------------------------|-----------|-----------|
| Center contact retention | | |
| Axial force – Mating end | 10 | N mini |
| Axial force – Opposite end | 10 | N mini |
| Torque | NA | N.cm mini |

TOOLING

| Part Number | Description | Hexagon |
|--------------|---------------|---------|
| R282.211.000 | CRIMPING TOOL | |

| | | |
|--------------------|---------------|------|
| Recommended torque | | |
| Mating | NA | N.cm |
| Panel nut | 250 | N.cm |
| Clamp nut | NA | N.cm |
| A/F clamp nut | 0,0000 | mm |

| | | |
|-------------|---------------|-------------|
| Mating life | 100 | Cycles mini |
| Weight | 8,6000 | g |

OTHER CHARACTERISTICS

ENVIRONMENTAL

| | | |
|-----------------------|----------------|-----------|
| Operating temperature | -40/+85 | ° C |
| Hermetic seal | NA | Atm.cm3/s |
| Panel leakage | NA | |

Issue : **1112 A**

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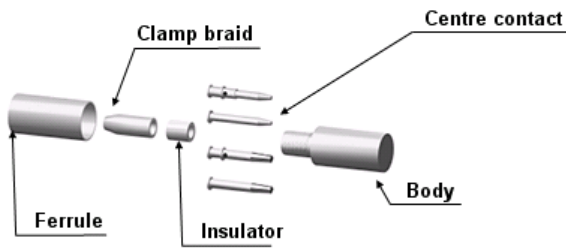
STRAIGHT BULKHEAD JACK CRIMP TYPE

R141A.306.000

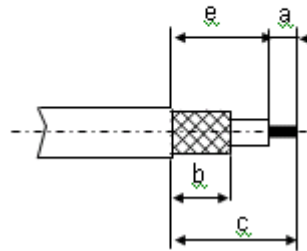
FOR CABLE 2.6/50

Series : ECO BNC 50

COMPONENTS

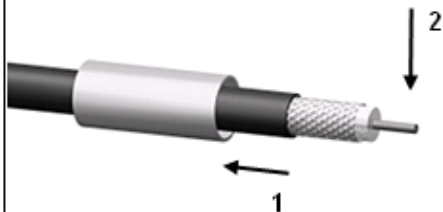


STRIPPING DIMENSIONS



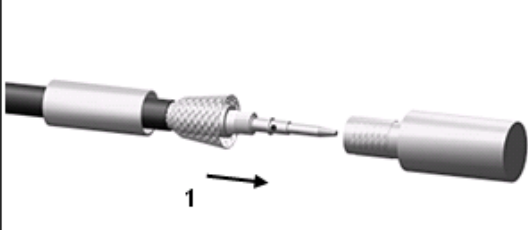
1

Slide the ferrule onto the cable.
Strip the cable.



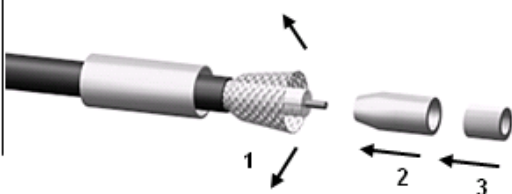
4

Slide cable into body until it bottoms against braid clamp.



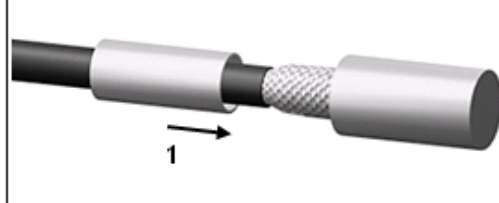
2

Fan the braid.
Slide the braid clamp between the dielectric and the braid.
Slide the insulator to center contact.



5

Slide the ferrule over the braid.



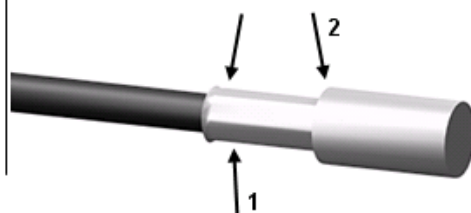
3

Slide on the centre contact until it bottoms against the insulator.
Solder or crimp the centre contact with crimping tool (see connector TDS).
Clean solder area if necessary.



6

Crimp the ferrule with crimping tool (see connector TDS).
Cut the excess of braid if necessary.



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