

Outer shell Coupling nut Retaining ring Collet nut

Oversize collet sleeve

Insulator Male contact Gland

Other metallic parts

0-rings Bend relief : Brass (UNS C38500) : Brass (UNS C38500)

: Stainless steel (AI\$I301)

: Brass (UNS C38500) : Brass (UNS C38500)

: PEEK

: Brass (UNS C38500)

: Viton (FPM)

: Brass (UNS C38500)

: Viton (FPM)

: Polyurethane

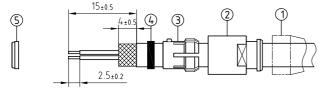
Chrome plated (FS-QQ-C-320B) Chrome plated (FS-QQ-C-320B)

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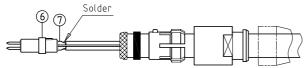
Gold plated (ISO 27874)

Nickel plated (FS-QQ-N-290A)

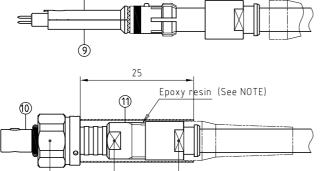
Various colors



 Strip the cable according to the given dimensions. (The end of the cable jacket must be cut properly). Slide it into the bend relief(), the collet nut(), the collet(), the gland() and the earthing cone(5).



2. In case of a screened cable , fold screen back over the extremity of the earthing cone . Arrange the conductors according to the insulator marking by avoiding to twist them . Fit conductor into the contacts and solder . Verify that insulator and insulation remain clean .



- 3. Locate the slotted upper half not the split insert carrier over the shoulder and key on the insulator then align and press together the other half to form a complete cylinder. Push the earthing cone against the insert carriers whilst checking that the screen is being clamped around the whole circumference and cut , if necessary , the excess screen. Push the gland , and collet against the earthing cone . Push the cable forward and verify that cable jacket is located under the gland .
- 4. Next slide the plug shell (1) fitted with the oversize collet (1) over the insulator assembly making sure that the key on the insert carrier goes into the keyway inside the shell. Locate the key of the collet into the slot the oversize collet. Finally screw the collet nut with the appropriate tool and tighten to the maximum torque value of 0,7Nm. Slide the bend relief onto the collet nut. Cover the rear of connector and the cable with the piece of heat shrink tubing (we recommand RAYCHEM Atum-9/3-0 not supplied) as shown.

NOTE: In order to guaranty performances under under high pressure conditions, the space around the collet, the inside of the collet nut and the thread of collet nut must be filled with an epoxy resin before tightening.

l S W 11

Flat spanners set

: DCP.91.001.TN

Straight plug, with key (G), with antirotating cable

lsw7

collet , glands , oversize and nut for bend relief . Series 03 , multipole (4)

SW7

Echelle De

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