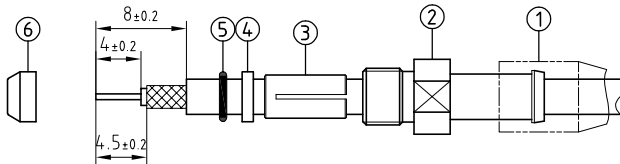
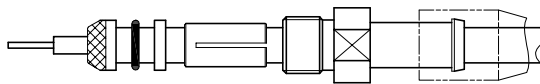


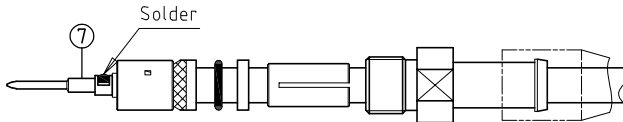
Outer shell	: Brass (UNS C38500)	Chrome plated (SAE AMS 2460)
Coupling nut	: Brass (UNS C38500)	Chrome plated (SAE AMS 2460)
Retaining ring	: Stainless steel (AISI301)	-
Collet nut	: Brass (UNS C38500)	Chrome plated (SAE AMS 2460)
Insulator	: PEEK	-
Insulating sleeve	: PEEK	-
Male contact	: Brass (UNS C38500)	Gold plated (ISO 27874)
Gland	: Silicone (MVQ)	-
Other metallic parts	: Brass (UNS C38500)	Nickel plated (SAE AMS QQ N 290)
O-rings	: Viton (FPM)	-
Bend relief	: Polyurethane	Various colors



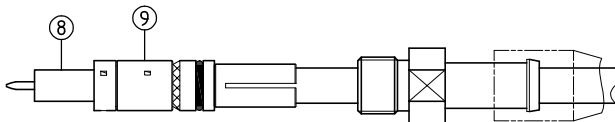
1. Strip the cable according to the given dimensions . (The end of the cable jacket must be cut properly) . Slide it into the bend relief①(to be ordered separately) , the collet nut②, the collet③the ring④, the gland⑤and the earthing cone⑥.



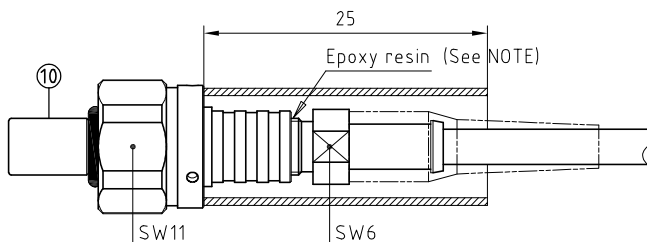
2. Fold screen back over the extremity of the earthing cone .



3. Fit the conductor into the subassembly with contact⑦until the insulating sleeve touches the dielectric and one can see the conductor in the contact hole and solder .



4. Slide the subassembly with insulator⑧onto the contact . Push the earthing cone against the insert carrier⑨whilst checking that the screen is being clamped around the whole circumference and cut , if necessary , the excess screen . Push the gland , the ring and the collet against the earthing cone .



5. Next slide the plug shell⑩over the insulator assembly . Screw the collet nut with the appropriate tool and tighten to the maximum torque value of 0,25Nm . Slide the bend relief onto the collet nut . Cover the rear of connector and the cable with the piece of heat shrink tubing (we recommend 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 .

Coupling nut torque 0.5Nm

Flat spanners set : DCP.0T.110.TN
Flat spanner : DCP.99.060.TC

Straight plug , with cable collet , glands and nut for bend relief .

Series 03 , coaxial (50Ω)

ETUDE N° E3139-E9299-E1119

Echelle	Dessiné	18.03.2021	OVU /OBAR
	Contrôle	18.03.2021	OBAR/ CDE
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