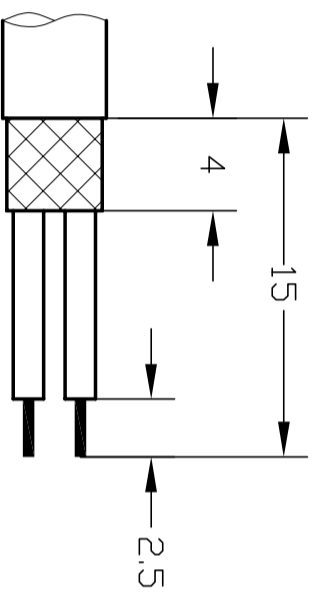


IN ORDER TO GUARANTY PERFORMANCES UNDER HIGH PRESSURE WORKING CONDITIONS THE SPACE AROUND THE COLLET (11) , THE INSIDE OF THE COLLET NUT (12) AND THE THREAD MUST BE FILLED WITH A SEALING COMPOUND LIKE EPOXY AND CORRECTLY CURED AFTER TIGHTENING THE COLLET NUT (12) .
COVER THE REAR OF CONNECTOR AND THE CABLE WITH THE PIECE OF HEAT SHRINK TUBING (WE RECOMMAND RAYCHEM ATUM 9/3) AS SHOWN .
COUPLING NUT: 0,5 Nm

ASSEMBLY INSTRUCTIONS:

1. SLIDE HEAT SHRINK TUBING, COLLET NUT, COLLET, WASHER, GASKET AND CONE WASHER OVER CABLE.
2. STRIP CABLE ACCORDING TO GIVEN LENGTHS.
3. FOLD BRAID BACK OVER CABLE.
4. TERMINATE CONDUCTORS USING SOLDER METHOD.
5. FOLD BRAID BACK OVER CONE WASHER, ENSURING THAT BRAID DOES NOT COVER GASKET.
6. SLIDE ASSEMBLY INTO CONNECTOR HOUSING.
7. TIGHTEN COLLET NUT TO MAXIMUM TORQUE VALUE: 0,5 Nm
8. SHRINK TUBING OVER BACKSHELL AND CABLE.



CABLE STRIPPING

12	COLLET NUT	BRASS	Cu(0.5)-Ni(3)-Cr(0.3)
11	COLLET	BRASS	Cu(0.5)-Ni(3)
10	WASHER	BRASS	Cu(0.5)-Ni(3)
9	GASKET	SILICONE	
8	CONE WASHER	BRASS	Cu(0.5)-Ni(3)
7	MIDPIECE	BRASS	Cu(0.5)-Ni(3)
6	MALE CONTACT	BRASS	Cu(0.5)-Ni(2.5)-Au(1.0)
5	INSERT	PEEK	
4	OVERSIZE ADAPTER	BRASS	Cu(0.5)-Ni(3)-Cr(0.3)
3	COUPLING NUT	BRASS	Cu(0.5)-Ni(3)-Cr(0.3)
2	O-RING + INNER O-RING	VITON	
1	OUTERSHELL	BRASS	Cu(0.5)-Ni(3)-Cr(0.3)
NO.	SPECIFICATION	MATERIAL	SURFACE TREATMENT(µm)

DIMENSIONS ARE IN MM
TOLERANCES ARE:
DECIMALS X ± 0.1 .XX ±
X 0.1 .XXX ±

ANGLES ±

MATERIAL

SPECIFICATION

DO NOT SCALE DRAWING



THIRD ANGLE PROJECTION

APPROVALS

BC

DATE

10.01.02

CHECKED

RM

ISSUED

OV



FVG.03.304.CLAK

SIZE CAGE CODE DWG NO.

B FVG.03.304.CLAK

SCALE

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SHEET

REV 01