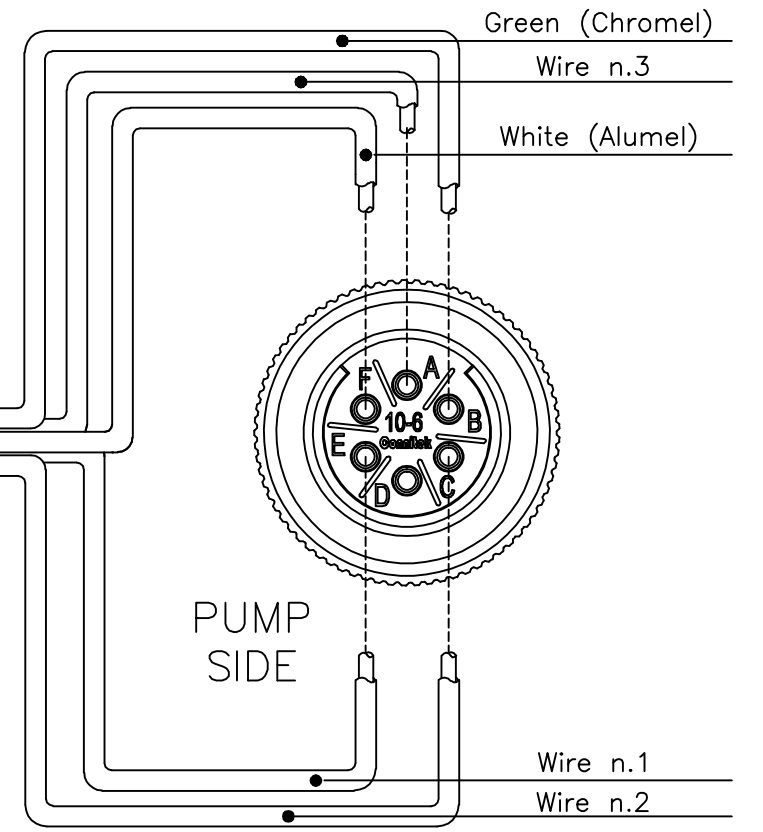
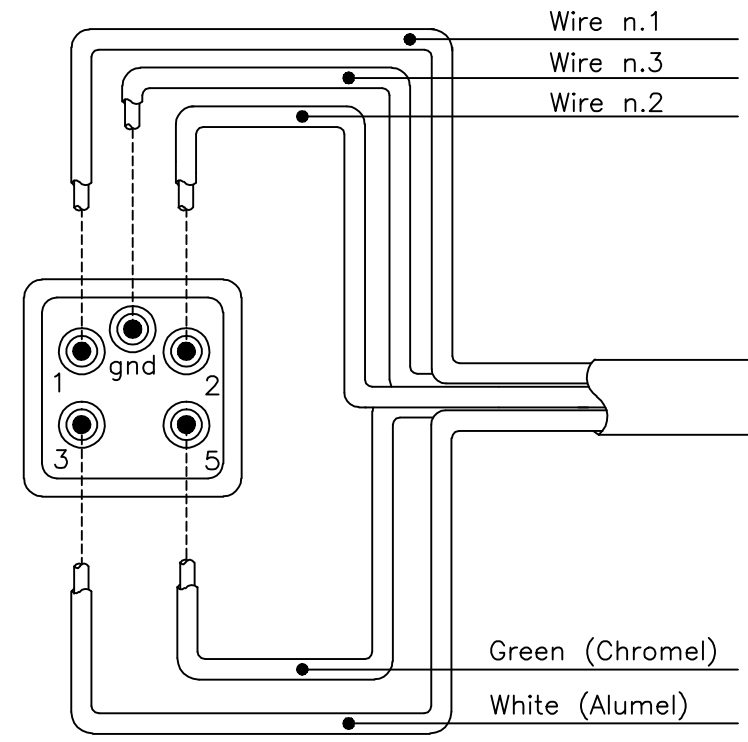


POWER SUPPLY	PUMPS
NEG POWER	CapaciTorr D1000
	NEXTorr D300/D500/D1000/D2000 Z300 HV300

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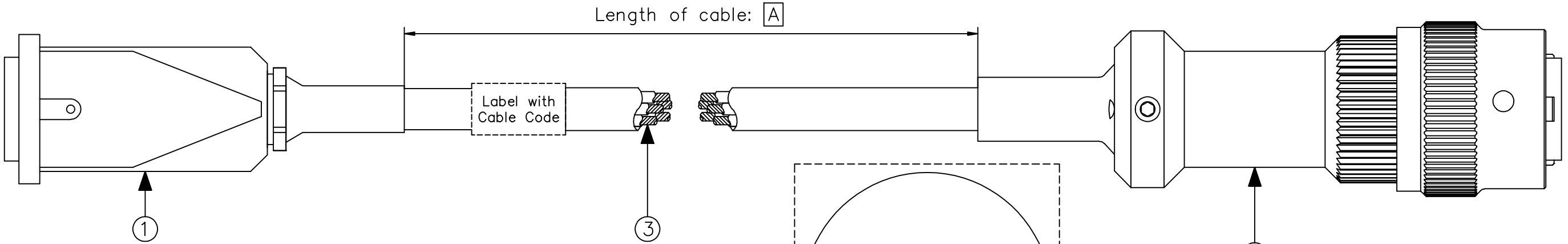
REV	DESCRIPTION	DATE	SIGN.
1	Connector design and dimensions	03/09/2018	REU

A	3B0581	100	MT
A	3B0580	50	MT
A	3B0579	20	MT
A	3B0582	15	MT
A	3B0578	10	MT
A	3B0577	5	MT
A	3B0854	3	MT
FIND	SAES CODE	CABLE LENGTH	U.M.

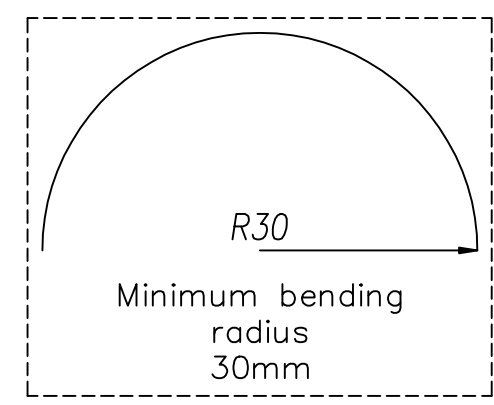


Material PEEK
Colour Natural

INSTRUMENT SIDE



FIND	MATERIAL	TECHNICAL DATA	ADDITIONAL INFORMATIONS
1	Polycarbonate Copper alloy Polyamide Nbr Zinc alloy Steel	Crimp Terminal: AWG 20-14 Crimp Terminal: mm ² 0.5-2.5 Voltage range: 230/400 V Current range: 16 A max Temperature rating: -40 / +125 °C Radiation resistance: NOT APPLICABLE	- DIN VDE 0110 - IEC 61984 - EN 60664-1
3	Nickel coated copper strand Nickel-Chromium Nickel-Aluminium Polyetheretherketone (Peek) Kapton	Stranding 7x0.32 (cross section 0.56mm ² nom.) Stranding 19x0.23 (cross section 0.78mm ² nom.) Diameter thermocouple wire 1.65 mm Diameter conductor wire 1.65 mm Voltage rating 600 V Temperature range -55°C / +260°C Finished cable diameter 6.00 mm max Radiation resistance : 10 ⁹ rad Halogen free	- ASTM B355 - IEC 60332-1-2 - EN 50267-2-1 - EN 50267-2-2 - EN 50305
4	Copper alloy with gold plating Unplated chromel Unplated alumel PEEK thermoplastic polymer Aluminium alloy with electroless Ni plating Steel	Contacts type: 6 size 20 contacts Rated voltage: 200/600 Vac Test voltage: 1000Vac Rated current: Size 20=7.5 A at 20°C Working temperature: -55 / +250 °C Radiation resistance: 10 ⁹ rad	



NEXT ASSY		USED ON		TOLL.		ARCH.		CAD FILE	
				IT11		S:\Progetti		RFNEG9904221.dwg	
DIMENSIONS ARE IN MILLIMETERS		MOD.NO		3.2/		DWG NO		REV	
M1001.0						RFNEG990422		1	

PARTS LIST											
			DWN	REU	CHK	MUR	APPD.	PM	DATE	16/05/2018	
saes		TITLE		NEG CABLE 6P5A						SCALE	-
group										SIZE	A3
										SHEET	