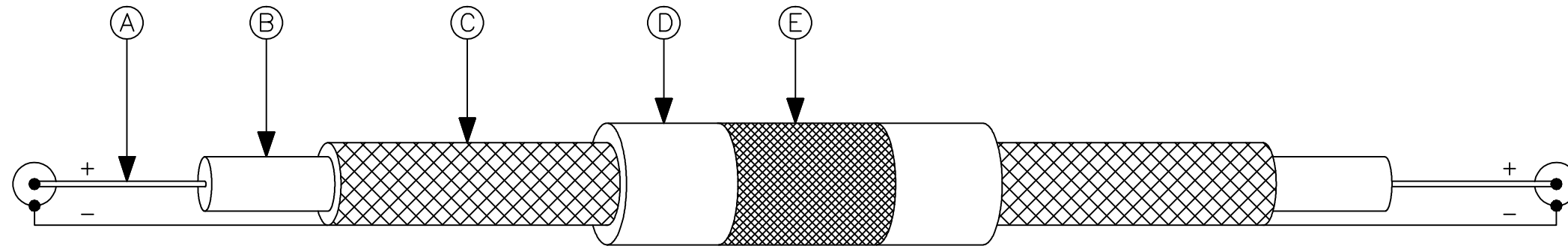


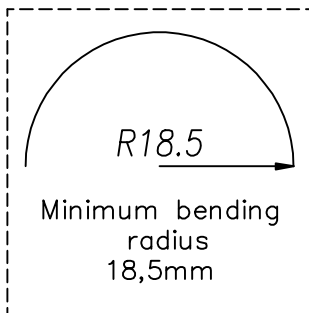
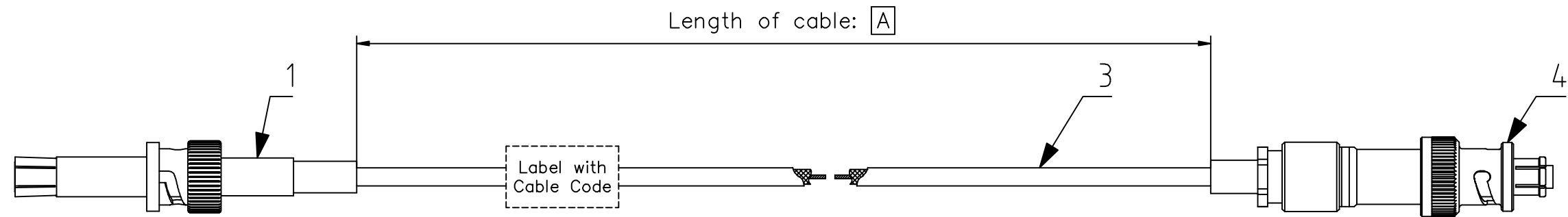
REV	DESCRIPTION	DATE	SIGN.
1	Connector design and dimensions	11/12/2018	REU

E	ARMOUR
D	JACKET
C	SHIELD
B	INSULATION
A	CONDUCTOR
FIND	CONSTRUCTION DETAILS



INSTRUMENT SIDE

PUMP SIDE



A	3B0562	100	MT
A	3B0576	50	MT
A	3B0561	40	MT
A	3B0606	35	MT
A	3B0575	25	MT
A	3B0574	20	MT
A	3B0570	15	MT
A	3B0569	10	MT
A	3B0605	5	MT
A	3B0568	3	MT
FIND	SAES CODE	CABLE LENGTH	U.M.

FIND	MATERIAL	TECHNICAL DATA	ADDITIONAL INFORMATIONS
1	Brass Bronze alloy Beryllium copper Polyethylene Silicone rubber Nickel Gold	Impedance : non constant Dielectric voltage : 10 kV DC Temperature rating: -55 / +85 °C	- MIL-STD-202, Method 204, Condition A - MIL-STD-202, Method 213, Condition I - MIL-STD-202, Method 101, Condition B
3	Nickel coated copper Polyetheretherketone (Peek) Nickel coated copper strands braid AISI 304 strands braid	Stranding 19x0,16 mm (AWG 22 - 0,38 mm ² nom.) Diameter 0,80 mm nom. Finished cable diameter 3,70 mm nom. Voltage rating 7500 Vcc/Vdc Temperature range -25°C / +260°C Radiation resistance 10 ⁹ rad Minimum bending radius: - dynamic, equivalent to 7 times cable diameter - static, equivalent to 5 times cable diameter	- ASTM B355 - IEC 60332-1-2 - EN 50267-2-1 - EN 50267-2-2 - NEMA WC 27500 - MIL-STD-202 - MIL-PRF-39012
4	Copper alloy Gold plating Polyetheretherketone (Peek) Electroless nickel plated RoHS compliant copper alloy Spring steel and passivated stainless steel	Rated current: 100mA at 20°C Rated voltage: 5000 vdc Working temperature: -55 / +250 °C Radiations resistance: 10 ⁹ rad	

POWER SUPPLY
NIOPS - SIP POWER
PUMPS
NEXTorr D, Z and HV

PARTS LIST											
			DWN	REU	CHK	MUR	APPD.	PM	DATE	19/04/2018	
		saes	TITLE							SCALE	-
		group	IP CABLE							SIZE	A3
										SHEET	
NEXT ASSY	USED ON	TOLL.	ARCH. S:\Progetti				CAD FILE		RFION9901221.dwg		
		IT11	DWG NO				REV		CODE		
		M1001.0	RFION990122				1				