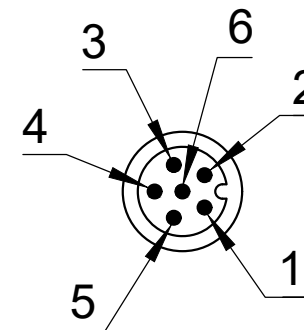
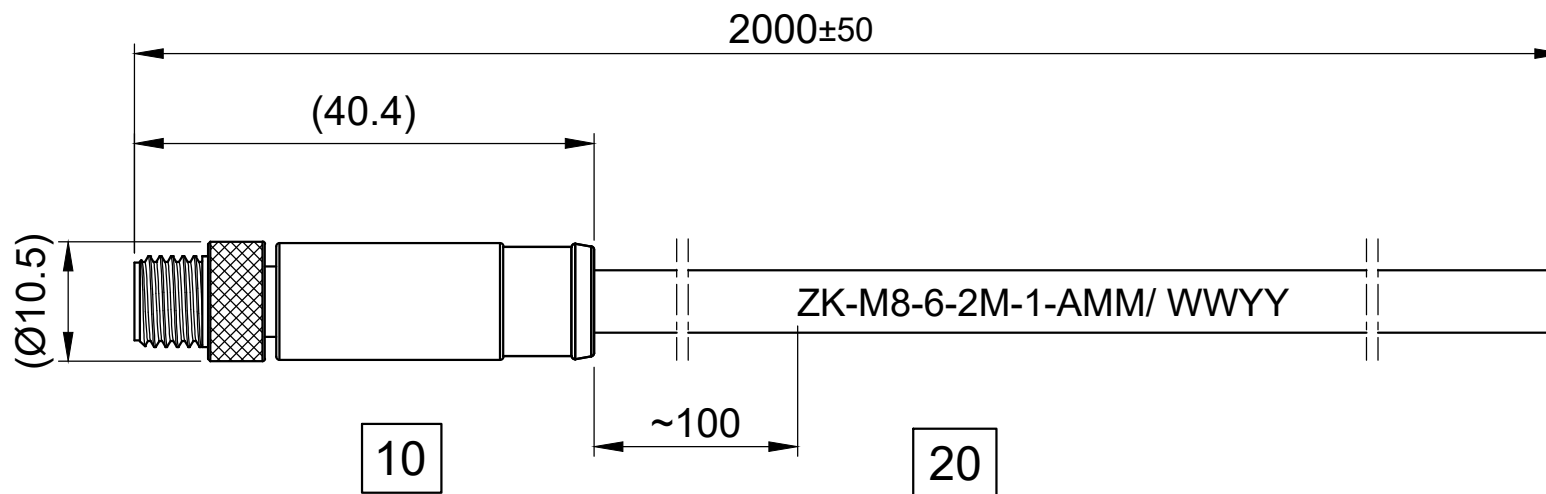




10	CONNECTOR A	
M8 / 6-Pole / A-Coding / male / straight		
Contact Resistance	mΩ	≤5
Contact Material	Brass, Gold-Plated	
Contact Carrier Material	PA	
Connector Body Material	TPU	
Coupling (Nut / Screw)	Brass, Nickel-Plated	
O-Ring Material	FKM	
Protection Class	IP67 (locked Condition)	
Pin No.		Color
1		WH
2		BN
3		GN
4		YE
5		GY
6		PK
Coupling		Braid

20	CABLE SPECIFICATION	
Cable Length	mm	2000
Cable Diameter	mm	5.0
Cable Material	PUR	
Cable Color	Black	
Conductor Insulation	PVC	
Conductor / Cross - Section	6 x AWG26	
UL Type	UL 20549	
Shielded	Yes	
Bending Radius (flexible)	Min. 15 x Ø	
Bending Radius (stationary)	Min. 12 x Ø	

GENERAL SPECIFICATION		
Rated Current	A	1.5
Rated Voltage	V AC/DC	30
Insulation Resistance	MΩ	≥100
Ambient Temperature	°C	-25...+80
Storage Temperature	°C	-40...+80

ISO 8015		ISO 1302		ISO 2768 cK		ISO 13715					Weight: ±10% 0.075 kg	
					Date	Name		ZK-M8-6-2M-1-AMM				
				Drawn	23.01.2025	Schneid_A						
				Reviewed	20.01.2026	Reith_S						
				Released	20.01.2026	Reith_S						
						20002798						A4 Page
REV	Rev. Text	Name	Date			State: Released			Rev: 00		CONFIDENTIAL	