



10 CONNECTOR A	
M8 / 5-Pole / B-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	BN
2	WH
3	BU
4	BK
5	GY
Coupling	Braid

20 CABLE SPECIFICATION		
Cable Length	mm	2000
Cable Diameter	mm	5.5
Cable Material		PUR
Cable Color		Black
Conductor Insulation		PVC
Conductor / Cross - Section		5x AWG24
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	3
Rated Voltage	VAC/DC	30
Insulation resistance	MΩ	≥100
Ambient temperature		-10°C...+80°C

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: 0.09 kg	
			Date	Name	
			Drawn	17.04.2018	Schneid_A
			Checked	07.12.2018	Reith_S
			Approved	####	####
REV	Rev. Text	Name	Rel. Date		
				14200035	
				ZK-M8-5-2M-1-PUR-S-M	
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				State: Sample	
				Rev: -.C	
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