



10 CONNECTOR A	
M12 / 5-Pole / B-Coding / female / 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 AWG22
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	4
Rated Voltage	VAC/DC	60
Insulation resistance	MΩ	≥100
Ambient temperature		-10°C...+80°C

ISO 8015		ISO 1302		ISO 2768-1 cK		ISO 13715		Weight: 0.12 kg	
				Drawn	Date	Name		ZK-M12-5-2M-1-B-S	
				Checked	12.12.2017	Schneid_A			
				Approved	12.12.2017	Knoll_J			
01	revise drawing	Schneid_A	16.10.2018			14200000		-	
REV	Rev. Text	Name	Rel. Date			State: Released		Rev: 01	P