



10		CONNECTOR A	
M12 / 5-Pole / A-Coding / female / angled			
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	5000
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 cK		ISO 13715		Weight: ±10% 0.27 kg			
				Date	Name		ZK-M12-5-5M-2-AFF				
				Drawn	16.10.2018					Schneid_A	
				Reviewed	04.12.2018					Reith_S	
				Released	----					----	
01	CR_Nr.2026-0002	Reith_S		Nanotec [®] PLUG & DRIVE		14200234		A4 Page 1			
REV	Rev. Text	Name	Rel. Date					State: Released		Rev: 01	