



10 CONNECTOR A		
Molex CLIK-Mate 5023801200 / Contact: CLIK-Mate 5023810000		
Contact Resistance	mΩ	n. a.
Contact Material	Copper alloy, Tin plated	
Contact Carrier Material	n. a.	
Connector Body Material	Polyester	
Protection Class	n. a.	
Pin No.	Colour	Function
1	RD	Ub
2	GN	A\
3	BN	A
4	WH	B\
5	GY	B
6	OG	I\
7	YE	I
8	BU	H1
9	VT	H2
10	PK	H3
11	LT GN	Preset
12	BK	GND

30 CONNECTOR B		
JST PADP-12V-1-S / Contact: SPH-002T-P0.5L		
Contact Resistance	mΩ	≤10
Contact Material	Phosphor bronze, Tin plated	
Contact Carrier Material	n. a.	
Connector Body Material	PA66, natural (white), UL94V-0	
Protection Class	n. a.	
Pin No.	Colour	Function
1	BK	GND
2	RD	Vcc
3	BN	A
4	GY	B
5	GN	A\
6	WH	B\
7	YE	I
8	OG	I\
9	BU	H1
10	VT	H2
11	PK	H3
12	GN/WH	SHIELDING

20 CABLE SPECIFICATION		
Cable Length	mm	2000
Cable Diameter	mm	5.8
Cable Material	PVC	
Cable Color	Grey	
Conductor Insulation	SRPVC	
Conductor / Cross - Section	12xAWG28	
UL Type	UL2464	
Shielded	Yes	
Bending Radius (flexible)	min. 15 xØ	
Bending Radius (stationary)	min. 12 xØ	

GENERAL SPECIFICATION		
Rated Current	A	1.0
Rated Voltage	VAC/ DC	50
Insulation Resistance	MΩ	≥ 5
Ambient Temperature in stationary application	°C	-20 ... 80
Storage Temperature	°C	-30 ... 80

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: -	kg
			Date	Name	
			Drawn	20.05.2021	Schneid_A
			Reviewed	26.05.2021	Reith_S
			Released	26.05.2021	Reith_S
REV	Rev. Text	Name	Date		

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