



10	CONNECTOR A	
JST GHR-13V-S / Contact: SSSL-002T-P0.2		
Contact Resistance	mΩ	≤30
Contact Material	Phosphor bronze, Tin plated	
Contact Carrier Material	n. a.	
Connector Body Material	PBT, natural (white), UL94V-0	
Protection Class	n. a.	

Pin No.	Colour	Function
		NME1-UVW-xxx
1	GN/WH (Shielding)	GND
2	GN	A
3	BN	A\
4	GY	B\
5	WH	B
6	YE	I\
7	OG	I
8	BU	H1
9	PK	H3
10	VT	H2
11	BK	GND
12	RD	Vcc (+5V to +24V)
13	GN/WH (Shielding)	GND

30	CONNECTOR B	
JST GHR-08V-S / Contact: SSSL-002T-P0.2		
Contact Resistance	mΩ	≤30
Contact Material	Phosphor bronze, Tin plated	
Contact Carrier Material	n. a.	
Connector Body Material	PBT, natural (white), UL94V-0	
Protection Class	n. a.	

Pin No.	Colour	Function
1	RD	Vcc
2	GN	A
3	WH	B
4	OG	I
5	BU	H1
6	VT	H2
7	PK	H3
8	BK	GND

20	CABLE SPECIFICATION	
Cable Length	mm	500
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
			Date
			Name
			Drawn 17.04.2018
			Schneid_A
			Reviewed 02.12.2020
			Reith_S
			Released 02.12.2020
			Reith_S
03	revise drawing	Reith_S	01.04.2021
REV	Rev. Text	Name	Date



		ZK-GHR13-500-S-GHR		Weight: ~0.03 kg
14200016				
State: Released		Rev: 03	CONFIDENTIAL	
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