



20 CABLE SPECIFICATION		
Cable Length	mm	500
Cable Diameter	mm	5.6
Cable Material		PVC
Cable Color		Grey
Conductor Insulation		SRPVC
Conductor / Cross - Section		8xAWG26
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

10 CONNECTOR A		
TE 102387-1		
Contact Resistance	mΩ	n. a.
Contact Material		n. a.
Contact Carrier Material		n. a.
Connector Body Material		Thermoplastic, bk
Protection Class		n. a.
Pin No.	Colour	Function
1	n.c.	n.c.
2	BK	GND
3	YE	I\
4	OG	I
5	BN	A\
6	GN	A
7	RD	Vcc
8	n.c.	n.c.
9	GY	B\
10	WH	B

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	Ub
2	GN	A
3	WH	B
4	OG	I
5	n.c.	n.c.
6	n.c.	n.c.
7	n.c.	n.c.
8	BK	GND

ISO 8015	ISO 1302	ISO 2768 cK	ISO 13715	Weight: -	kg
			Date	ZK-TM4-10-500-S-JGH	
			Drawn	20001073	
			Reviewed	State: Released	
			Released	Rev: 00	
				CONFIDENTIAL	
REV	Rev. Text	Name	Date	A4 Page 1	