



| 10 CONNECTOR A | | |
|---|-------------------------------|-----|
| JST GHR-12V-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 | |
| 1 | RD | |
| 2 | GN | |
| 3 | BN | |
| 4 | GY | |
| 5 | WH | |
| 6 | YE | |
| 7 | OG | |
| 8 | BU | |
| 9 | PK | |
| 10 | VT | |
| 11 | light GN | |
| 12 | BK | |

| 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 |
| 04 | revise drawing | Reith_S | 01.04.2021 |
| REV | Rev. Text | Name | Date |

| | |
|------------------|---------|
| Weight: ~0.03 kg | |
| | |
| ZK-GHR12-500-S | |
| 14200017 | |
| State: Released | Rev: 04 |
| CONFIDENTIAL | |
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