| Rating temperature range range Voltage AC 500 V, DC 700 V range Current 10 A Applicable cable SPECIFICATIONS ITEM TEST METHOD Requirements According to drawing. Marking Confirmed visually. ELECTRICAL CHARACTERISTICS Contact measured at DC 1 A. 2 mΩ MAX. Insulation resistance South of the temperature for the temperature for the temperature for temperatemperature for temperature for temperature for temper | °C QT / X / X / X / X / X / X / X / X |
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| Performed 3 times in each of three mutually ② No damage, crack and looseness, of parts. | |
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| | X |
| ENVIRONMENTAL CHARACTERISTICS | l |
| Damo heat Subjected to 40°C at a humidity of 90 to 95% for | |
| CompositionCompositi | X |
| Rapid change of temperatureTemperature $-55 \rightarrow R/T^{(1)} \rightarrow +85 \rightarrow R/T \ ^{\circ}C$ ① Insulation resistance: 100 M Ω MIN.Time 30 $\rightarrow 2$ to 3 $\rightarrow 30 \rightarrow 2$ to 3 min② No damage, crack and looseness of parts. | X |
| for 5 cycles. | |
| | X . |
| Heat resistance Subjected to +85°C for 96h. No damage, crack and looseness of parts. | X |
| Cold resistance Subjected to -55°C for 96h. No damage, crack and looseness of parts. | X . |
| Resistance to soldering Soldering iron is placed to the soldering surface for No deformation or excessive looseness of | X . |
| heat 3s. (Iron tip temperature +380±10°C) terminals. | |
| | Χ. |
| immersion duration, 3s. de-wetted and un-wetted areas and other defects. Sealing ⁽²⁾ Subjected to a depth of 1.8m for 48h. No water penetration into the connector. | |
| (IPX8) | X |
| | Χ. |
| | DATE |
| Δ | |
| REMARKS APPROVED TP.KOMATSU 2 | 202210 |
| (0) Carling and Air Tighteese shall be tested in meted and it is with | 202210 |
| (2) Sealing and Air Tightness shall be tested in mated condition with an applicable connector. | 202210 |
| | 2022092 |
| Note QT:Qualification Test AT:Assurance Test X:Applicable Test DRAWING NO. ELC-111095-81- | -00 |
| RS SPECIFICATION SHEET PART NO. RM15WTRZB-4P(81) | |
| HIROSE ELECTRIC CO., LTD. CODE NO. CL0109-1673-2-81 | / 1/ |

FORM HD0011-2-1