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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

| APPLICABLE STANDARD | | | | | | |
|--|--|--------------------------------------|---------------------------|--------------------------------|---|------------|
|  RATING | OPERATING TEMPERATURE RANGE | -55 °C TO 85 °C ^{(1) (2)} | STORAGE TEMPERATURE RANGE | -10 °C TO 60 °C ⁽³⁾ | | |
| | VOLTAGE | 60 V AC ⁽⁵⁾ | OPERATING HUMIDITY RANGE | RH 85 % MAX ^{(2) (4)} | | |
| | CURRENT | 0.5 A ⁽⁵⁾ | STORAGE HUMIDITY RANGE | RH 70 % MAX ^{(3) (4)} | | |
| | APPLICABLE CABLE | AWG 36, 40 THIN COAXIAL CABLE | | | | |
| SPECIFICATIONS | | | | | | |
| ITEM | TEST METHOD | REQUIREMENTS | QT | AT | | |
| CONSTRUCTION | | | | | | |
| GENERAL EXAMINATION | VISUALLY AND BY MEASURING INSTRUMENT. | ACCORDING TO DRAWING. | x | x | | |
| MARKING | CONFIRMED VISUALLY. | | x | x | | |
| | | | | | | |
| | COUNT | DESCRIPTION OF REVISIONS | DESIGNED | CHECKED | DATE | |
|  | 2 | DIS-F-004353 | KN. SHIBUYA | HT. YAMAGUCHI | 09. 12. 15 | |
|  | REMARKS | | | APPROVED | HS. OKAWA | 08. 05. 24 |
| | (1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING. (2) OPERATING TEMPERATURE SHOULD BE -55 TO 40°C WHEN HUMIDITY EXCEEDS 80% RH. (3) THE SPECIFICATION IS APPLIED TO THE PRE-ASSEMBLED COMPONENT AND THE CABLE ASSEMBLED PRODUCT BOTH IN DELIVERY AND STORAGE, BEFORE ASSEMBLED TO PCB. (4) THERE MUST NOT BE DEWFALL. (5) IT IS THE MAXIMUM VALUE OF CONNECTOR. CONFIRM THE SPECIFICATION OF THE CABLE. | | | CHECKED | HT. YAMAGUCHI | 08. 05. 24 |
| | | | | DESIGNED | TS. SHIBUYA | 08. 05. 24 |
| | | | | DRAWN | TS. SHIBUYA | 08. 05. 24 |
| Unless otherwise specified, refer to JIS-C-5402. | | | | | | |
| Note | QT:Qualification Test AT:Assurance Test X:Applicable Test | | DRAWING NO. | ELC4-158280-00 | | |
| HRS | SPECIFICATION SHEET | | PART NO. | FX16-31P-GNDL | | |
| | HIROSE ELECTRIC CO., LTD. | | CODE NO. | CL575-3332-0-00 |  1/1 | |