






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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  | -40 °C to +90 °C( 90 %RH Max.) | Storage temperature range   | -40 °C to +90 °C( 90 %RH Max.)  |          |
|  | Power  | -- W                           | Characteristic impedance    | 75 Ω( 0 to 3 GHz)   |          |
|  | Peculiarity  | ----                           | Applicable cable            | 1.5 Dia. coaxial cable.   |          |
| <b>SPECIFICATIONS</b>  |  |                                |                             |   |          |
| ITEM   | TEST METHOD  |                                | REQUIREMENTS                | QT  | AT       |
| <b>CONSTRUCTION</b>  |  |                                |                             |   |          |
| General examination  | Visually and by measuring instrument.  |                                | According to drawing.       | X   | X        |
| <b>ELECTRICAL CHARACTERISTICS</b>  |  |                                |                             |   |          |
| Insulation resistance  | 250 V DC.  |                                | 500 MΩ Min.                 | X   | X        |
| Withstanding voltage   | 300 V AC for 1 min. current leakage 2 mA Max.  |                                | No flashover or breakdown.  | X   | X        |
| Voltage standing wave ratio   | Frequency 0 to 1.5 GHz.  |                                | VSWR 1.25 Max. (RL.19dBMin) | X   | -        |
|  | Frequency 1.5 to 3 GHz.  |                                | VSWR 1.5 Max. (RL.14dBMin)  |   |          |
| <b>MECHANICAL CHARACTERISTICS</b>  |  |                                |                             |   |          |
| Cable clamp strength (Against cable pull)  | Using a pulling tester, pull the cable axially at a rate of 10 mm/min. and record the strength at which the cable or connector breaks. |                                | 14.7 N Min.                 | X   | -        |
|  |  |                                |                             |   |          |
|   | Count  | Description of revisions       | Designed                    | Checked   | Date     |
| Remark   |  |                                | Approved                    | NK.NINOMIYA   | 16.11.08 |
| NOTE  Measured in the condition that the conversion adaptor (BNC(75)J-H.FLJ-BPA(40) ) is mated with the connectors at both ends of the harness. |  |                                | Checked                     | NK.NINOMIYA   | 16.11.08 |
| 2. Specifications are subject to change without notice.  |  |                                | Designed                    | KS.TAKAHASHI  | 16.11.08 |
| Unless otherwise specified, refer to IEC 60512.  |  |                                | Drawn                       | KS.TAKAHASHI  | 16.11.08 |
| Note   | QT:Qualification Test AT:Assurance Test X:Applicable Test  |                                | Drawing No.                 |   |          |
|   | SPECIFICATION SHEET  |                                | Part No.                    | H.FL75-2LPG-084N*-A-L   |          |
|  | HIROSE ELECTRIC CO., LTD.  |                                | Code No.                    |  | 1/1      |