



In case of consideration for using Autom otive equipm ent/device which dem and high reliability, kindly contactour sales w indow correspondents.

## SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
<b>RAPID CHANGE OF TEMPERATURE</b> IEC60512-6-11d	5 CYCLES (1 CYCLE=1 HOUR)WITH CONNECTORS ENGAGED. TEMPERATURE:-55 TO +85℃	① CONTACT RESISTANCE: AFTER TEST 40 mΩ MAX CHANGE.  ② INSULATION RESISTANCE: AFTER TEST 100 MΩ MIN.  ③ NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.	X	-
<b>DRY HEAT</b> IEC60512-6-11i	EXPOSED AT 85 °C FOR 96 HOURS WITH CONNECTORS ENGAGED.	③ NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.	X	-
<b>COLD</b> IEC60512-6-11j	EXPOSED AT -25 °C FOR 96 HOURS WITH CONNECTORS ENGAGED.		X	-
<b>DAMP HEAT, STEADY STATE</b> IEC60512-6-11c	EXPOSED AT 40 °C,90 TO 95 % RH, 96 HOURS WITH CONNECTORS ENGAGED.		X	-
<b>HYDROGEN SULFIDE</b> JEIDA 38	EXPOSED IN 3 PPM HYDROGEN SULFIDE , APPROX. 80% RH,96 HOURS, WITH CONNECTORS ENGAGED.	NO MECHANICAL DAMAGE OR HEAVY CORROSION SHALL OCCUR ON THE PARTS.	X	-
<b>CORROSION SALT MIST</b> (JIS C 5402 7.1)	EXPOSED IN 5 ± 1 % SALT WATER SPRAY , 35 ± 2°C,48 HOURS, WITH CONNECTORS ENGAGED. AFTER THE TEST, THE TEST SAMPLE SHALL BE RINSED WITH WATER AND DRIED AT THE AMBIENT TEMP. FOR 24 HOURS.		X	-

Note QT:Qualification Test AT:Assurance Test X:Applicable Test

DRAWING NO.

ELC4-153736-02



SPECIFICATION SHEET

PART NO.

DM1AA-SF-PEJ(82)

HIROSE ELECTRIC CO., LTD.

CODE NO

GL609-0004-8-82



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