RATING	
RATING	
RATING	70 % <sup>(2)</sup>
VOLTAGE 200 V AC APPLICABLE CABLE  CURRENT 2 A INSULATION  SPECIFICATIONS	70 /0
SPECIFICATIONS	
ITEM TEST METHOD DECILIDEMENTS	
TICH TOT MICHIOD VEGOTVENIENTS	QT AT
CONSTRUCTION	
GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING.	× ×
MARKING CONFIRMED VISUALLY.	X X
ELECTRIC CHARACTERISTICS	
CONTACT RESISTANCE         100 mA (DC OR 1000 Hz).         15 mΩ MAX .	× –
INSULATION RESISTANCE 500 V DC 1000 MΩ MIN.	×   -
VOLTAGE PROOF 650 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN.	× -
MECHANICAL CHARACTERISTICS	
MECHANICAL OPERATION 100 TIMES INSERTIONS AND EXTRACTIONS. 1) CONTACT RESISTANCE: 20 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	×   -
VIBRATION FREQUENCY 10 TO 55 Hz, AMPLITUDE : 1.5 mm, 2 h IN 3 DIRECTIONS. 1) NO ELECTRICAL DISCONTINUITY OF 1 µ 2) NO DAMAGE, CRACK AND LOOSENESS OF	ıs. × –
SHOCK 490 m/s <sup>2</sup> , DURATION OF PULSE 11 ms PARTS.	× -
FOR 3 TIMES IN 3 DIRECTIONS.	
ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT EXPOSED AT 40±2 °C, 90 TO 95 %, 96 h. 1) CONTACT RESISTANCE: 20 mΩ MA	X I V I
(STEADY STATE)  EXI USED AT $40 \pm 2$ G, $90 \pm 10$ $93$ M, $90 \pm 11$ .  1) GONTAGE RESISTANCE: $20 \pm 100$ M $\Omega$ MI	
RAPID CHANGE OF TEMPERATURE 3) NO DAMAGE, CRACK AND LOOSENESS OF	× -
TEMPERATURE $-65 \rightarrow +15 \text{ TO } +35 \rightarrow +125 \rightarrow +15 \text{ TO } +35 \text{ °C}$ PARTS.	
$30 \rightarrow 10 \text{ TO}  15 \rightarrow 30 \rightarrow 10 \text{ TO}  15 \text{ min.}$	
UNDER 5 CYCLES.	
CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. 1) CONTACT RESISTANCE: 20 mΩ MAX.	× -
SULPHUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h. 2) NO HEAVY CORROSION.	× -
(TEST STANDARD: JEIDA - 39)	
RESISTANCE TO 1) SOLDER BATH:SOLDER TEMPERATURE, NO DEFORMATION OF CASE OF EXCESSIVE SOLDERING HEAT 260±5°C FOR IMMERSION. DURATION. 10±1s. LOOSENESS OF THE TERMINALS.	×   -
2) SOLDERING IRONS : 350°C FOR 3 s MAX.	× -
SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE. 245±3°C. A NEW UNIFORM COATING OF SOLDER	
SOLDERABILITY  SOLDERED AT SOLDER TEMPERATURE, 245±3°C, FOR IMMERSION DURATION, 2 s.  A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.	×   -
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED	DATE
REMARK  (1) TEMPERATURE RISE INCLUDED WHEN ENERGIZED.  APPROVED HS. OKAWA  OUFOVER HT. VAMAGIGUE	15. 06. 04
(2) THIS STORAGE INDICATES A LONG-TERM STORAGE STATE	15. 06. 04
FOR THE UNUSED PRODUCT BEFORE THE BOARD MOUNTED.  DESIGNED MT. ITANO	15. 06. 04
Unless otherwise specified, refer to MIL-STD-1344. DRAWN MT. ITANO	15. 06. 04
Note QT:Qualification Test AT:Assurance Test X:Applicable DRAWING NO. ELC-08014	9-71-21
SPECIFICATION SHEET PART NO. A4B-11PA-2DS (	71)
HIROSE ELECTRIC CO., LTD. CODE NO. CL622-0360-2-71	<u> </u>