CONSTRUCTION   CONTENTION	APPLICABLE STANDARD										
RATING CURRENT 0.3 A SPECIFICATIONS  ITEM TEST METHOD REQUIREMENTS OT CONSTRUCTION (CONSTRUCTION)  ITEM TEST METHOD REQUIREMENTS OT CONSTRUCTION (CONSTRUCTION)  ITEM TEST METHOD REQUIREMENTS OT CONSTRUCTION (CONSTRUCTION)  INARKING CONSTRUCTION (CONSTRUCTION)	OPERATING				_55 °C TO 125 °C/NO	TEC 1)			_10 °C TO 60 °C (NO	TES 1	2)
SPECIFICATIONS  ITEM TEST METHOD REQUIREMENTS OT CONSTRUCTION  GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. X MARKING CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. 50 mΩ MAX. X X INSULATION RESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. NO FLASHOVER OR BREAKDOWN. X VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X VOLTAGE PROOF 50 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X WECHANICAL CHARACTERISTICS  MECHANICAL CHARACTERISTICS  MECHANICAL CHARACTERISTICS  MECHANICAL CHARACTERISTICS  SHOCK 490 m/s* DURATION OF PULSE 11 ms AT 3 TIMES 30 NO ELECTRICAL DISCONTINUITY OF 1 μs. X FOR 30 IRECTIONS. 20 NO DAMAGE, GRACK AND LOOSENESS OF PARTS. SHOCK 490 m/s* DURATION OF PULSE 11 ms AT 3 TIMES 30 NO ELECTRICAL DISCONTINUITY OF 1 μs. X FOR 30 IRECTIONS. 20 NO DAMAGE, GRACK AND LOOSENESS OF PARTS. SHOCK 490 m/s* DURATION OF PULSE 11 ms AT 3 TIMES 30 NO ELECTRICAL DISCONTINUITY OF 1 μs. X FOR 30 IRECTIONS. 20 NO DAMAGE, GRACK AND LOOSENESS OF PARTS. SHOCK 490 m/s* DURATION OF PULSE 11 ms AT 3 TIMES 30 NO ELECTRICAL DISCONTINUITY OF 1 μs. X FOR 30 IRECTIONS. 20 NO DAMAGE, GRACK AND LOOSENESS OF PARTS. SHOWN OF THE PROPERTY OF THE ACCOUNTY OF THE AC	D 4 T !!		VOLTAGE		•	ILO I)	TEMPERAT	URE RANGE	-10 0 10 00 0(NO	ILO 2	<u> </u>
SPECIFICATIONS  ITEM TEST METHOD REQUIREMENTS OT  CONSTRUCTION  GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. X  MARKING CONFIRMED VISUALLY. X  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 100 V DC 500 M MAX. X  VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X  MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS. (1) CONTACT RESISTANCE: 50 mg MAX. X  VIBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0, TO SECRET MIN. AT 2 h. FOR 3 DIRECTIONS.  SHOCK 490 mis* DURATION OF PULSE 11 ms AT 3 TIMES 1) ON ELECTRICAL DISCONTINUITY OF 1 μs. X  2 ND DAMAGE, CRACK AND LOGSENESS OF PARTS.  SHOCK 490 mis* DURATION OF PULSE 11 ms AT 3 TIMES 1) ON ELECTRICAL DISCONTINUITY OF 1 μs. X  2 ND MANGE, CRACK AND LOGSENESS OF PARTS.  SHOCK 490 mis* DURATION OF PULSE 11 ms AT 3 TIMES 1) ON ELECTRICAL DISCONTINUITY OF 1 μs. X  2 ND MANGE, CRACK AND LOGSENESS OF PARTS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 455 −15 TO 355 −125 −15 TO 356 °C. 11 SINULATION RESISTANCE: 50 mg MAX. X  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 455 −15 TO 355 −125 −15 TO 356 °C. 11 SINULATION RESISTANCE: 50 mg MAX. X  2 IN DURANGE, CRACK AND LOGSENESS OF PARTS.  DAMP HEAT ESPOSED N 25 PPM RH 75 % FOR 96 h. (175TS TSTANDARD_SIDENAS)  EXPOSED N 25 PPM RH 75 % FOR 96 h. (175TS TSTANDARD_SIDENAS)  EXPOSED N 25 PPM RH 75 % FOR 96 h. (175TS TSTANDARD_SIDENAS)  EXPOSED N 25 PPM RH 75 % FOR 96 h. (175TS TSTANDARD_SIDENAS)  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDARD_SIDENAS)  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % FOR 96 h. (175TS TSTANDE 50 mg MAX. X  EXPOSED N 35 PPM RH 75 % F	RATIN	NG									
ITEM	<u> </u>		CURRENT								
CONTRUCTION GENERAL EXMINIATION VISUALLY AND BY MEASURING INSTRUMENT.  ACCORDING TO DRAWING.  X  ELECTRIC CHARACTERISTICS CONTACT RESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. 50 mΩ MAX.  X  NO FLASHOVER OR BREAKDOWN.  X  MECHANICAL CHARACTERISTICS MECHANICAL CHARACTERISTICS MECHANICAL OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS.  (I) CONTACT RESISTANCE: 50 mΩ MAX.  X  WIBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.  (I) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK 490 m/s* "DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 50 +15 TO 35 -125 -15 TO 35 **C 2 INSULATION RESISTANCE: 50 mΩ MAX.  X  DAMP HEAT EXPOSED BLZ PPM RH 17 % FOR 8 h. (TEST STANDED, 36)  150 CONTACT RESISTANCE: 50 MΩ MIN. 3 IND DAMAGE, CRACK AND LOOSENESS OF PARTS.  CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 50 +15 TO 35 **-125 -15 TO 3 5 **C 2 INSULATION RESISTANCE: 50 MΩ MIN. 3 IND DAMAGE, CRACK AND LOOSENESS OF PARTS.  SULPHUR DIOXIDE  EXPOSED BLZ PPM RH 17 % FOR 86 h. (TEST STANDED, 36)  (TEST STANDED, 36)  (TEST STANDED, 36)  (TEST STANDED, 36)  (TEST STANDE, 30 MAX)  (TEST STANDED, 36)  (TEST											
EENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. ACCORDING TO DRAWING. X MARKING CONFIRMED VISUALLY.  VINANCIATOR RESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA. 50 mΩ MAX. X INSULATION RESISTANCE 100 V DC 500 MΩ MAX X VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X  MECHANICAL CHARACTERISTICS  MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION 60 TIMES INSERTIONS AND WITHDRAWALS. (1) CONTACT RESISTANCE: 50 mΩ MAX. X VIBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS. (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMEs (3) NO ELECTRICAL DISCONTINUITY OF 1 μs. Y (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. Y  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 65 -15 TO 35 -125 -15 TO 35 °C TEMPERATURE 0.00 -2 TO 3 - 30 - 2 TO 3 min (1) NO ELECTRICAL DISCONTINUITY OF 1 μs. Y (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. Y  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 65 -15 TO 35 -125 -15 TO 35 °C TEMPERATURE 0.00 -2 TO 3 min (1) NO ELECTRICAL DISCONTINUITY OF 1 μs. Y (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. Y  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 65 -15 TO 35 -125 -15 TO 35 °C TEMPERATURE 0.00 -2 TO 3 min (1) NO ELECTRICAL DISCONTINUITY OF 1 μs. Y (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. Y  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 75 % FOR 96 h. (1) CONTACT RESISTANCE: 50 mΩ MAX. Y (2) INSULATION RESISTANCE: 500 MΩ MIN. (3) NO DAMAGE CRACK AND LOOSENESS OF PARTS. Y  SULPHUR DIOXIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RESISTANCE: 500 MΩ MIN. (3) NO DAMAGE CRACK AND LOOSENESS OF PARTS. Y  SULPHUR DIOXIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RESISTANCE: 500 MΩ MIN. (3) NO DAMAGE CRACK AND LOOSENESS OF PARTS. Y  SULPHUR DIOXIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RESISTANCE: 500 MΩ MIN. (3) NO DAMAGE CRACK AND LOOSENESS OF PARTS. Y  SULPHUR DIOXIDE EXPOSED IN 25 PPM RH 75 % FOR 96 h. (1) CONTACT RESISTANCE: 500 MM MIN. (3)											AT
MARKING CONFIRMED VISUALLY.  ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 20 MY AC OR LESS 1 kHz, 1 mA.  INSULATION RESISTANCE 100 V DC  VOLTAGE PROOF 150 V AC FOR 1 min.  MCHANICAL CHARACTERISTICS  MECHANICAL OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS.  VIBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 10 NO ELECTRICAL DISCONTINUITY OF 1 μs. V. 20 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES 10 NO ELECTRICAL DISCONTINUITY OF 1 μs. V. FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 -15 TO 35 -125 -115 TO 35 *12 (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 -15 TO 35 *125 *115 TO 35 *12 (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 -15 TO 35 *125 *115 TO 35 *12 (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 *15 TO 35 *125 *115 TO 35 *12 (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  DAMP HEAT EXPOSED 1A 40 ± 2 *C, 90 TO 95 %, 96 h. 10 (CONTACT RESISTANCE: 500 MG MM. 10 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SULPHUR DIOXIDE EXPOSED 1N 25 PPM RH 75 % FOR 96 h. 10 (CONTACT RESISTANCE: 500 MG MM. 10 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SULPHUR DIOXIDE EXPOSED 1N 25 PPM RH 75 % FOR 96 h. 10 (CONTACT RESISTANCE: 500 MG MM. 10 NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 10 NO DAMAGE, CR											
ELECTRIC CHARACTERISTICS  CONTACT RESISTANCE 20 mV AC OR LESS 1 kHz, 1 mA.			MINATION				ACCO	ACCORDING TO DRAWING.			Х
CONTACT RESISTANCE  20 mV AC OR LESS 1 kHz, 1 mA.  50 mΩ MAX.  X  INSULATION RESISTANCE  100 V DC  500 MΩ MAX  X  VOLTAGE PROOF  150 V AC FOR 1 min.  MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION  50 TIMES INSERTIONS AND WITHDRAWALS.  (1) CONTACT RESISTANCE: 50 mΩ MAX.  X  VIBRATION  FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE  0.75 mm, AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 ms² DURATION OF PULSE 11 ms AT 3 TIMES  FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  SHOCK  190 ms² DURATION OF PULSE 11 ms AT 3 TIMES  30 - 2 TO 3 → 30 → 2 TO 3 min  UNDER 5 CYCLES.  10) CONTACT RESISTANCE: 50 mΩ MAX.  21) INSULATION RESISTANCE: 50 mΩ MAX.  22) INSULATION RESISTANCE: 50 mΩ MAX.  23) INSULATION RESISTANCE: 50 mΩ MAX.  24) INSULATION RESISTANCE: 50 mΩ MAX.  25) INSULATION RESISTANCE: 50 mΩ MAX.  26) INSULATION RESISTANCE: 50 mΩ MAX.  27) INSULATION RESISTANCE: 50 mΩ MAX.  28) INSULATION RESISTANCE: 50 mΩ MAX.  29) INSULATION RESISTANCE: 50 mΩ MAX.  30 NO DAMAGE, CRACK MID LOOSENESS OF PARTS.  40 CONTACT RESISTANCE: 50 mΩ MAX.  31 NO DAMAGE, CRACK MID LOOSENESS OF PARTS.  41 CONTACT RESISTANCE: 50 mΩ MAX.  42 INSULATION RESISTANCE: 50 mΩ MAX.  43 NO DAMAGE, CRACK MID LOOSENESS OF PARTS.  44 CONTACT RESISTANCE: 50 mΩ MAX.  45 (STEADY CORROSION).  45 (STEADY CORROSION).  45 (STEADY CORROSION).  46 (STEADY CORROSION).  47 (STEADY CORROSION).  48 (STEADY CORROSION).  48 (STEADY CORROSION).  48 (STEADY CORROSION).  48 (STEADY CORROSION).  49 (STEADY CORROSION).  49 (STEADY CORROSION).  40 (STEADY CORROSION).  41 (STEADY CORROSION).  41 (STEADY CORROSION).  42 (STE	MARKING	G		CONFIRMED VISUALLY.						X	Х
INSULATION RESISTANCE  100 V DC  500 M Ω MAX  X  VOLTAGE PROOF  150 V AC FOR 1 min.  MO FLASHOVER OR BREAKDOWN.  X  MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION  50 TIMES INSERTIONS AND WITHDRAWALS.  (1) CONTACT RESISTANCE: 50 mΩ MAX.  2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  VIBRATION  FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE  0.75 mm, AT 2 h, FOR 3 DIRECTIONS.  2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES  FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF  TEMPERATURE 45 →15 TO 35 →125 →15 TO 35 →12  EMPERATURE 45 →15 TO 35 →125 →15 TO 35 →12  UNDER 5 CYCLES.  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.  (TEST STANDARD.JEIDA-38)  LEPOSED IN 25 PPM RH 75 % FOR 96 h.  (TEST STANDARD.JEIDA-38)  150 TO 180°C 90 →120 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  IRECOMMENDED FAMPERATURE SAME CONDITION.  RECOMMENDED FAMPERATURE SAME CONDITION.  IRECOMMENDED FAMPERATURE SAME CONDITION.  RECOMMENDED FAMPERATURE SAME CONDITION.  IRECOMMENDED FAMPERATURE SAD'C  SOLDERING TIME: WITHIN 3 SECONDS.  RAMASION, 200°C FOR 60 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  RECOMMENDED FAMPERATURE SAD'C  SOLDERING TIME: WITHIN 3 SECONDS.  REMARKS  ROTEST: INCLUDING THE TEMPERATURE RISE BY CURRENT.  NOTESZ: STORAGEIS DEFINED AS LONG-TERM STORAGE OF INUISED PRODUCTS.  APPLY OPERATION TEMPERATURE RANGE TO PRODUCTS MOUNTED ON PCB WITHOUT POWER SUPLLY.  UNLESS CTHERWISE SPECIFIED, REFER TO JIS C 5402.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAD  CHECKED											
VOLTAGE PROOF 150 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. X  MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION 50 TIMES INSERTIONS AND WITHDRAWALS. ① CONTACT RESISTANCE: 50 mc MAX. ② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  VIBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE ① NO ELECTRICAL DISCONTINUITY OF 1 µs. X  SHOCK 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES ② NO DAMAGE. CRACK AND LOOSENESS OF PARTS.  SHOCK 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES ③ NO ELECTRICAL DISCONTINUITY OF 1 µs. X  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE +65 →15 TO 35 →125 →15 TO 35 ~ C 1 1 0 CONTACT RESISTANCE: 50 mc MAX. VINSULATION	CONTACT RESISTANCE			20 mV AC OR LESS 1 kHz, 1 mA.			50 mg	50 mΩ MAX.			_
MECHANICAL CHARACTERISTICS  MECHANICAL OPERATION  SO TIMES INSERTIONS AND WITHDRAWALS.  (1) CONTACT RESISTANCE: 50 mΩ MAX. X  (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK  FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE  (1) NO ELECTRICAL DISCONTINUITY OF 1 μs. X  2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES  FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  ENVIRONMENTAL CHARACTERISTICS  ENVIRONMENTAL CHARACTERISTICS  TEMPERATURE  10	INSULATION RESISTANCE			100 V DC			500 N	500 MΩ MAX			_
MECHANICAL OPERATION    Max.   Society   Soc	VOLTAGE PROOF			150 V AC FOR 1 min.			NO F	NO FLASHOVER OR BREAKDOWN.			_
VIBRATION FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE  0.75 mm, AT 2 h, FOR 3 DIRECTIONS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES () NO ELECTRICAL DISCONTINUITY OF 1 μs. X 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES () NO ELECTRICAL DISCONTINUITY OF 1 μs. X 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES () NO ELECTRICAL DISCONTINUITY OF 1 μs. X 2 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TIME 30 ~ 2 TO 3 ~ 30 ~ 2 TO 3 min UNDER 5 CYCLES.  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. () CONTACT RESISTANCE: 50 mΩ MAX. (STEADY STATE)  EXPOSED IN 25 PPM RH 75 % FOR 96 h. () CONTACT RESISTANCE: 50 mΩ MAX. (STEADY STATE)  SULPHUR DIOXIDE  (EXPOSED IN 25 PPM RH 75 % FOR 96 h. () CONTACT RESISTANCE: 50 mΩ MAX. (STEADY STATE)  SULPHUR DIOXIDE  (EXPOSED IN 25 PPM RH 75 % FOR 96 h. () CONTACT RESISTANCE: 50 mΩ MAX. (SO NO DAMAGE, CRACK AND LOOSENESS OF PARTS. () ON DAMAGE, CRACK AND LOOSENESS OF PAR											
VIBRATION   FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE   0.75 mm, AT 2 h, FOR 3 DIRECTIONS.   2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.   SHOCK   490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES   30 NO ELECTRICAL DISCONTINUITY OF 1 μs.   X   20 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.   X   20 NO							① C	① CONTACT RESISTANCE: 50 mΩ MAX.			l —
0.75 mm, AT 2 h, FOR 3 DIRECTIONS.   2   NO DAMAGE, CRACK AND LOOSENESS OF PARTS.							2 NO	② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
SHOCK  490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE UNDER 5 CYCLES.  DAMP HEAT (STEADY STATE)  EXPOSED IN 25 PPM RH 75 % FOR 96 h. (TEST STANDARD.JEIDA-38)  HEAT RESISTANCE OF SOLDERING  (RECOMMENDED HORDE OF ROUSE)  (RECOMMENDED HORDE)  (RECOMMENDED HORDE)  (SOLDERING RON TEMPERATURE 350°C SOLDERING IN 180°C 90°-120 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER T SCORDS.  REMARKS NOTES1:INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATUR E SPECIFIED, REFER TO JIS C 5402.  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  DAM  490 m/s² DURACT RESISTANCE SO PARTS.  (COUNT DESCRIPTION OF REVISIONS  D NO BAMAGE, CRACK AND LOOSENESS OF PARTS.  (COUNT DESCRIPTION OF REVISIONS  D CONTACT RESISTANCE: 500 mΩ MAX. (CREMENDED MANUAL SOLDELING CONDITION) (SOLDERING RON TEMPERATURE 350°C SOLDERING TIME: WITHIN 3 SECONDS.  REMARKS  NOTES1:INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATION TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATION TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATION TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATION TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATION TEMPERATURE RISE BY CURRENT. NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  COUNT DESCRIPTION OF REVISIONS  DESIGNED  CHECKED  DAMAGE CRACK AND LOOSENESS OF PARTS.  (IN CONTACT RESISTANCE: 50 mΩ MAX. (2) INSULATION RESISTANCE: 50 mΩ MAX. (3) NO DAMAGE, CRACK AND LO	VIBRAT	ION		•			_				
FOR 3 DIRECTIONS. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE 455 −15 TO 35 −125 −15 TO 35 °C  TEMPERATURE 30 → 2 TO 3 → 30 → 2 TO 3 min  UNDER 5 CYCLES. 30 → 2 TO 3 TO	2112.214			· · · · · · · · · · · · · · · · · · ·							
ENVIRONMENTAL CHARACTERISTICS  RAPID CHANGE OF TEMPERATURE -65 → 15 TO 35 → 125 → 15 TO 35 °C JI CONTACT RESISTANCE: 50 mΩ MAX. ITIME JO → 2 TO 3 → 30 → 2 TO 3 min JONDERS CYCLES.  DAMP HEAT EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h. JONTACT RESISTANCE: 50 mΩ MAX. ZI INSULATION RESISTANCE: 50 mΩ MAX. ZI INSU							<u> </u>	*			-
RAPID CHANGE OF TEMPERATURE -65 → 15 TO 35 → 125 → 15 TO 35 °C TIME 30 → 2 TO 3 min 30 → 2 T	THE BANKACE, CHARACTER ECOCEMECO OF FARCE.										
TEMPERATURE  TIME  30 → 2 TO 3 → 30 → 2 TO 3 min  UNDER 5 CYCLES.  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.  (STEADY STATE)  SULPHUR DIOXIDE  EXPOSED IN 25 PPM RH 75 % FOR 96 h.  (TEST STANDARD.;EIDA-38)  HEAT RESISTANCE OF  SOLDERING  SOLDERING  SOLDERING SOLDERING AREA)  MAX250°C, 220°C FOR 60 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  (RECOMMENDED MANUAL SOLDELING CONDITION ]  SOLDERING TIME: WITHIN 3 SECONDS.  REMARKS  NOTES!:INCLUDING THE TEMPERATURE RISE BY CURRENT.  NOTES!:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS.  APPLY OPERATION TEMPERATURE RANGE TO PRODUCTS MOUNTED ON PCB WITHOUT POWER SUPLLY.  UNLESS OTHERWISE SPECIFIED, REFER TO JIS C 5402.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  (SECONDE)  SOLDERING OF REVISIONS DESIGNED  CHECKED  DAG  (SINDERING SITANCE: 50 MΩ MAX.  (SINDAMACE: CRACK AND LOOSENESS OF PARTS.  X  (SINDAMACE: 50 MΩ MAX.  (NO HEAVY CORROSION.  X  NO DEFORMATION OF CASE OF EXCESSIVE  LOOSENESS OF THE TERMINALS.  X   **COUNT DESCRIPTION OF REVISIONS  **DESIGNED  **CHECKED  **DESIGNED  **DESIGNED  **CHECKED  **DESIGNED  **D											
DAMP HEAT (STEADY STATE)  EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.  © CONTACT RESISTANCE: 50 MΩ MAX. 2 INSULATION RESISTANCE: 500 MΩ MIN. 3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.  SULPHUR DIOXIDE  EXPOSED IN 25 PPM RH 75 % FOR 96 h. (TEST STANDARD.JEIDA-38)  HEAT RESISTANCE OF (RECOMMENDED TEMPERATURE PROFILE) (SOLDERING AREA)  MAX250°C, 220°C FOR 60 SECONDS MAX. (PREHEATING AREA) 150 TO 180°C 90~120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. [RECOMMENDED MANUAL SOLDELING CONDITION ] SOLDERING TIME: WITHIN 3 SECONDS.  REMARKS NOTES::INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTESS:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS. APPLY OPERATION TEMPERATURE RANGE TO PRODUCTS MOUNTED ON PCB WITHOUT POWER SUPLLY.  UNLESS OTHERWISE SPECIFIED, REFER TO JIS C 5402.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  TO CONTACT RESISTANCE: 50 MΩ MAX. 2 INSULATION MAX. 2 INSULATION RESISTANCE: 50 MΩ MAX. 2 INSULATION RESISTANCE: 50 MΩ MAX. 2 INSULATION PART. 3 INSULATION RESISTANCE: 50 MΩ MAX. 2 INSULATION MAX. 2 INSULATION PART. 3 INSULATION MAX. 2 INSULATION PART. 3 INSULATION MAX. 2 INSULATION PART. 3 INSULATION MAX. 3 INSULATION		-					-				
(STEADY STATE)  © INSULATION RESISTANCE: 500 MΩ MIN. © IND DAMAGE, CRACK AND LOOSENESS OF PARTS.  SULPHUR DIOXIDE  EXPOSED IN 25 PPM RH 75 % FOR 96 h.  (TEST STANDARD.JEIDA.38)  (TEST STANDARD.JEIDA.38)  ERCOMMENDED TEMPERATURE PROFILE] (SOLDERING  (SOLDERING AREA)  150 TO 180°C 90~120 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  [RECOMMENDED MANUAL SOLDELING CONDITION ] SOLDERING TIME: WITHIN 3 SECONDS.  REMARKS  NOTESSI:NCLUDING THE TEMPERATURE RISE BY CURRENT.  NOTESS:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS.  APPLY OPERATION TEMPERATURE RANGE TO PRODUCTS MOUNTED ON PCB WITHOUT POWER SUPLLY.  UNLESS OTHERWISE SPECIFIED , REFER TO JIS C 5402.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  (SOLDERING IND. 25 PPM RH 75 % FOR 96 h.  (COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  (SOLD AND AMAX.  (PREHEATING. 120 PARTY.)  (NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.  X  (OSENESS OF THE TERMINALS.  (OSENESS OF THE								③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			
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(TEST STANDARD:JEIDA-38)  HEAT RESISTANCE OF SOLDERING (SOLDERING AREA)  MAX250°C, 220°C FOR 60 SECONDS MAX.  (PREHEATING AREA)  150 TO 180°C 90~120 SECONDS.  MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.  [RECOMMENDED MANUAL SOLDELING CONDITION]  SOLDERING TIME: WITHIN 3 SECONDS.  REMARKS  NOTES1:INCLUDING THE TEMPERATURE RISE BY CURRENT.  NOTES2:STORAGEIS DEFINED AS LONG-TERM STORAGE OF UNUSED PRODUCTS.  APPLY OPERATION TEMPERATURE RANGE TO PRODUCTS MOUNTED ON PCB WITHOUT POWER SUPLLY.  UNLESS OTHERWISE SPECIFIED, REFER TO JIS C 5402.  COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  **COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  NO DEFORMATION OF CASE OF EXCESSIVE XO DEFINED AS CONCESSIVE LOOSENSOON.  NO DEFORMATION OF CASE OF EXCESSIVE XO DEFINED AS CONCESSIVE LOOSENSOON.  NO DEFORMATION OF CASE OF EXCESSIVE LOOSENSOON.  NO DEFORMATION OF CASE OF EXCESSIVE LOOSENSOON.  NO DEFORMATION OF CASE OF EXCESSIVE LOOSENSOON.  X  **COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED DAG  **COUNT DAG  **COU	(STEAD	71 31	AIE)								
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SPECIFICATION SHEET PART NO. DF12NB (3. 5) -40DP-0. 5V (51)								NO. DF12NB (3. 5) -40DP-0. 5V (51)			
HIROSE ELECTRIC CO., LTD. CODE NO. CL537-0496-0-51	1		HIROSE ELECTRIC CO., LTD. CODE					ENO. CL537-0496-0-51			1/1