TO PCK

GONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING CONFIRMED VISUALLY X X X ELECTRICAL CHARACTERISTICS CONTACT RESISTANCE 100 ms (DC OR 1000 Hz). 100 ms (DC OR 1000 Mg). 100 ms (DC OR 1000 Mg). 100 ms (DC OR 1000 Mg). 100 ms (MS MIN. X X  NO FLASHOVER OR BREAKDOWN. X X  WITHORAWAL FORCE MECHANICAL CHARACTERISTICS  INSERTION AND MEASURED BY APPLICABLE CONNECTOR. WITHORAWAL FORCE MECHANICAL OPERATION MEASURED BY APPLICABLE CONNECTOR. WITHORAWAL FORCE MECHANICAL OPERATION MECHANICAL OPERATION MEASURED BY APPLICABLE CONNECTOR. WITHORAWAL FORCE MECHANICAL OPERATION MEASURED BY APPLICABLE CONNECTOR. WITHORAWAL FORCE MECHANICAL OPERATION MIN	$\overline{}$	COUNT	DESCRIPTION C	F REVI	SIONS	BY	CHKD	DAT	E	COUNT	DESC	RIPTION OF RE	VISIONS	BY CHK	DDAT	<u>E</u>
RATING VOLTAGE AC 50 V OFFERTING THE PRINCIPE AND THE PRINCIPE ACT OF THE PRINCIPE ACT	$\Theta$						<del> </del>		<del>-                                     </del>	<b></b>	<del> </del>				<u> </u>	
TEMPERATURE TAMES  -55 °C TO 85 °C	APPLICATION STANDARD															•
RATING CURRENT  0.3 A  SPECIFICATIONS  ITEM  TEST METHOD  REQUIREMENT  0.3 A  TEST METHOD  REQUIREMENT  QTIAT  CONSTRUCTION  GENERAL EXAMINATION  MARKING  CONFIRMED VISUALLY  CONFIRMED VISUALLY  CONFIRMED VISUALLY  CONFIRMED VISUALLY  LECCTRICAL CHARACTERISTICS  CONTACT RESISTANCE  LIDO MA (DC OR 1000 Hz).  MORE MANUAL OR PRINTING.  CONFIRMED VISUALLY  RELECTRICAL CHARACTERISTICS  CONTACT RESISTANCE  LIDO MA (DC OR 1000 Hz).  MORE MANUAL OR PRINTING.  MULTION RESISTANCE  LIDO MA (DC OR 1000 Hz).  MORE MANUAL OR PRINTING.  MICHARICAL OFFRATION  MICHARICAL OFFRATION  FREQUENCY 10 TO 55 Hz, SINGLE  AMPLITUDE: 0.75 mm.  MORE AMPLITUDE: 0.	<del> ```</del>	-10/	OPERATING	;			. 0		·	15						
RATINGYOLIAGE  AC 50 V RANGE  CURRENT  0.3 A  SPECIFICATIONS  ITEM  TEST METHOD  REQUIREMENT  OT AT  CONSTRUCTION  GENERAL EXAMINATION  VISUALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING  ELECTRICAL CHARACTERISTICS  CONTACT RESISTANCE  100 m/s (DC 07 1000 Hz)  NO FLASHOVER OR BREAKDOWN.  VISUACION RESISTANCE  100 m/s (DC 07 1000 Hz)  NO FLASHOVER OR BREAKDOWN.  X				ANGE.		-55	o °C TC	85 6	<u>C</u>	$\dashv$	Open.					1441/
CURRENT   0.3 A   SPECIFICATIONS   SPECIFICATIONS   TESM TETHOD   REQUIREMENT   OT   AT   CONSTRUCTION   CON	RA <sup>-</sup>	TING	VOLTAGE	AC 50 V									(NO DEW CONDENSATION IS			
SPECIFICATIONS  TEST METHOD  REQUIREMENT  OTIAT  CONSTRUCTION  GENERAL EXAMINATION  VISUALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING  X X X  ELECTRICAL CHARACTERISTICS  CONTACT RESISTANCE  CONTACT RESISTANCE  ION A (DC OR 1000 Hz)  INSULATION RESISTANCE  ION A (DC OR 1000 Hz)  ION A (DC O	l		CURRENT		0.3 A								PERMITTED)			
CONSTRUCTION  GENERAL EXAMINATION  INSULALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING  CONFIRMED VISUALLY.  ELECTRICAL CHARACTERISTICS  CONTACT RESISTANCE  IOD MO DEC  IOD MO MIN.  X X X IX  ELECTRICAL CHARACTERISTICS  INSULATION RESISTANCE  IOD MO DEC  IOD MO MIN.  X X X IX  MECHANICAL CHARACTERISTICS  INSULATION RESISTANCE  IOD MO DEC  IOD MO MIN.  X X MECHANICAL CHARACTERISTICS  INSERTION AND  MITHDRAWAL FORCE  MECHANICAL CHARACTERISTICS  INSERTION AND  MITHDRAWAL FORCE:  MECHANICAL CHARACTERISTICS  INSERTION FORCE:				<u></u> L					CATI	ONS	3	· · · · · · · · · · · · · · · · · · ·				
CONSTRUCTION  GENERAL EXAMINATION  INSULALLY AND BY MEASURING INSTRUMENT ACCORDING TO DRAWING  CONFIRMED VISUALLY.  ELECTRICAL CHARACTERISTICS  CONTACT RESISTANCE  IOD MO DEC  IOD MO MIN.  X X X IX  ELECTRICAL CHARACTERISTICS  INSULATION RESISTANCE  IOD MO DEC  IOD MO MIN.  X X X IX  MECHANICAL CHARACTERISTICS  INSULATION RESISTANCE  IOD MO DEC  IOD MO MIN.  X X MECHANICAL CHARACTERISTICS  INSERTION AND  MITHDRAWAL FORCE  MECHANICAL CHARACTERISTICS  INSERTION AND  MITHDRAWAL FORCE:  MECHANICAL CHARACTERISTICS  INSERTION FORCE:			ITEM	T	T	EST	METH	IOD								
GENERAL EXAMINATION   VISUALLY AND BY MEASURING INSTRUMENT   ACCORDING TO DRAWING   X   X   X   X   X   X   X   X   X	CO			<del>4</del>												
ELECTRICAL CHARACTERISTICS CONTACT RESISTANCE 100 M (DC OR 1000 Hz) INSULATION RESISTANCE 100 V DC. ION MC MIN.  ION MC MAX.  X X V VOLTAGE PROOF 150 V AC FOR 1 min. IND FLASHOVER OR BREAKDOWN.  IND FLASHOVER OR BREAKDOWN.  X X V MCCHANICAL CHARACTERISTICS INSERTION AND MEASURED BY APPLICABLE CONNECTOR WITHDRAWAL FORCE 3.6 N MIN. MCHANICAL OPERATION SO TIMES INSERTION AND EXTRACTION MECHANICAL OPERATION.  INDER SHAPE OF A MAX.  VIDERATION  FREQUENCY: 10 TO 55 Hz. SINGLE AMPLITUDE: 0.75 mm, m/s² 100 AMAGE, CRACK AND LOOSENESS  VIBRATION  FREQUENCY: 10 TO 55 Hz. SINGLE AMPLITUDE: 0.75 mm, m/s² 100 AMAGE, CRACK AND LOOSENESS  WITH 10 CYCLES IN 3 DIRECTIONS  SHOCK  490 ms² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS  SHOCK  490 ms² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS  SHOCK  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT EXPOSED AT 40±2° C, 90-95 % 96 h 20 NSULATION RESISTANCE: 100 M/2 MIN  STEADY STATE  RAPID CHANGE OF TEMPERTURE: 55-15-35-85-15-35-85-15-35- 20 NSULATION RESISTANCE: 100 M/2 MIN  SULPHUR DIOXIDE  EXPOSED AT 55 °C. 96 h 20 NO DAMAGE, CRACK AND LOOSENESS  TEMPERTURE  TIME 30-2-3-30-2-3 min. UNDER 5 CYCLES  UNDER 5 CYCLES  OF PART.  SULPHUR DIOXIDE  EXPOSED AT 55 °C. 96 h 20 NO DAMAGE, CRACK AND LOOSENESS  TO FPART.  SULPHUR DIOXIDE  EXPOSED AT 55 °C. 96 h 20 NO DAMAGE, CRACK AND LOOSENESS  TO FPART.  SULPHUR DIOXIDE  EXPOSED AT 55 °C. 96 h 20 NO DAMAGE, CRACK AND LOOSENESS  TO FPART.  SULPHUR DIOXIDE  EXPOSED AT 55 °C. 96 h 20 NO DAMAGE, CRACK AND LOOSENESS  TO FPART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.  X - 300 DAMAGE, CRACK AND LOOSENESS  X - OF PART.  NO HEAVY CORROSION.				VISUALLY AND BY MEASURING INSTRUMENT							ACCORDING TO DRAWING					
60 mΩ MAX				CONFIRMED VISUALLY.											X	X
INSULATION RESISTANCE 100 V DC  VOLTAGE PROOF 150 VA AC FOR 1 min NO FLASHOVER OR BREAKDOWN. X X X  MECHANICAL CHARACTERISTICS  INSERTION AND  MEASURED BY APPLICABLE CONNECTOR  WITHDRAWAL FORCE 86 4 M MIA. X → WITHDRAWAL FORCE 36 N MIM. X → WITHDR															Τ.,	
WOLTAGE PROOF  150 V AC FOR 1 min  MECHANICAL CHARACTERISTICS INSERTION AND WITHDRAWAL FORCE MECHANICAL OPERATION  SO TIMES INSERTION AND EXTRACTION WITHDRAWAL FORCE MECHANICAL OPERATION  SO TIMES INSERTION AND EXTRACTION WITHDRAWAL FORCE MECHANICAL OPERATION  SO TIMES INSERTION AND EXTRACTION  FREQUENCY: 10 TO 55 Hz. SINGLE  AMPLITUDE: 075 mm, - m/s² WITH 10 CYCLES IN 3 DIRECTIONS  SHOCK  HOPE OF PART.  SHOCK  ABO m/s² DUBATION OF PULSE 11 ms FOR 3  ENVIRONMENTAL CHARACTERISTICS  INSCRIPTION AND CHARACTERISTICS TO MM MAX.  2 INDUSTRICT RESISTANCE: 70 mm MAX.  3 INDUSTRICT RESISTANCE: 70 mm MAX.  4 INDUSTRICT RESISTANCE: 70 mm MAX.  5 INDUSTRICT RESISTANCE: 70 mm																_
MECHANICAL CHARACTERISTICS INSERTION AND WITHDRAWAL FORCE MECHANICAL OPERATION MEASURED BY APPLICABLE CONNECTOR. WITHDRAWAL FORCE: 36 N MINI WITHDRAWAL FORCE: 36 N MINI NICETION AND EXPRACTION MECHANICAL OPERATION MEASURED BY APPLICABLE CONNECTOR. WITHDRAWAL FORCE: 36 N MINI NICETION SO TIMES INSERTION AND EXTRACTION. 2) NO DAMAGE, CRACK AND LOOSENESS X — VIBRATION FREQUENCY: 10 TO 55 Hz. SINGLE AMPLITUDE: 0.75 mm, — m/s² WITH 10 CYCLES IN 3 DIRECTIONS WITH 10 CYCLES IN 3 DIRECTIONS WITH 10 CYCLES IN 3 DIRECTIONS SHOCK  490 m/s² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS OF PART.  ENVIRONMENTAL CHARACTERISTICS DAMP HEAT EXPOSED AT 40.12 °C. 90~95 %, 96 h. UNCONTACT RESISTANCE: 70 mc MAX. X — WITH 10 CYCLES IN 50 mc MAX. X — WITH 10 CYCLES IN 50 mc MAX. X — WITH 10 CYCLES IN 50 mc MAX. WITH 10 CYCLES IN 50 mc MAX. X — WITH 10 CYCLES IN 50 mc MAX. WITH 10 CYCLES IN 50 mc MAX. X — WITH 10 CYCLES IN 50 mc			<del>.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,</del>													
INSERTION AND   MEASURED BY APPLICABLE CONNECTOR   INSERTION FORCE: 86 AN MAX   X   THE WITHDRAWAL FORCE   MECHANICAL OPERATION											INO FLASHOVEK OR BREAKDOWN.					┸~┤
WITHDRAWAL FORCE MECHANICAL OPERATION SO TIMES INSERTION AND EXTRACTION.  I) CONTACT RESISTANCE: 70 mc) MAX 2) NO DAMAGE, CRACK AND LOOSENESS X − OF PART.  VIBRATION FREQUENCY: 10 TO 55 Hz. SINGLE AMPLITUDE: 0.75 mm, − m/s² WITH 10 CYCLES IN: 3 DIRECTIONS  SHOCK  490 m/s² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT EXPOSED AT 40.12 °C. 90 −95 %, 96 h. (STEADY STATE) RAPID CHANGE OF TIME 30 − 2 ~ 3 − 30 − 2 ~ 3 min. UNDER 5 CYCLES.  DRY HEAT EXPOSED AT 55 °C. 96 h. UNDER 5 CYCLES.  DRY HEAT EXPOSED AT 55 °C. 96 h.  EXPOSED AT 55 °C. 96 h.  SULPHUR DIOXIDE EXPOSED AT 55 °C. 96 h.  SULPHUR DIOXIDE EXPOSED AT 55 °C. 96 h.  SULPHUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h.  SULPHUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h.  SULPHUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h.  150°C  1	IVIE										INSERTION FORCE: 86.4 N MAX				X	Τ=
VIBRATION  FREQUENCY: 10 TO 55 Hz. SINGLE  AMPLITUDE: 0.75 mm, m/s²  WITH 10 CYCLES IN 3 DIRECTIONS  SHOCK  490 m/s² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  EXPOSED AT 40±2 °C. 90-95 %, 96 h.  (STEADY STATE)  RAPID CHANGE OF  TIME 30-2 ~ 3-30-2 ~ 3 min.  UNDER 5 CYCLES  DRY HEAT  EXPOSED AT 40±2 °C. 96 h.  UNDER 5 CYCLES  DRY HEAT  EXPOSED AT 55 °C. 96 h.  COLD  EXPOSED AT 55 °C. 96 h.  SULPHUR DIOXIDE  EXPOSED IN 50 PM FOR 96 h.  (TEST STANDARD.IS C 0090)  RESISTANCE TO SOLDER TEMPERATURE PROFIL  AND MARGE, CRACK AND LOOSENESS  OF PART.  X -  UNDER 5 CYCLES  DRY HEAT  EXPOSED IN 50 PM FOR 96 h.  UNDER 5 CYCLES  DRY HEAT  EXPOSED IN 50 PM FOR 96 h.  (TEST STANDARD.IS C 0090)  REFLOW RECOMMENDED TEMPERATURE PROFIL  SOLDERING HEAT  TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE.  235 °C FOR IMMERSION DURATION, 2 s.  DRAWN  DESIGNED  TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE.  235 °C FOR IMMERSION DURATION, 2 s.  SURFACE.  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  UNLESS OTERWISE SPECIFIED .REFER TO JIS C 5402.  UNLESS OTERWISE SPECIFIED .REFER TO JIS C 5402.  UNLESS OTERWISE SPECIFIED .REFER TO JIS C 5402.  DRAWN  DESIGNED  CODE NO (OLD)  DRAWNO NO  ELC4 - 151990 - 01  CODE NO (OLD)  DRAWNO NO  CL 570 - 0253 - 8 - 21  10 DAMAGE, CRACK AND LOOSENESS  X -  11 JIS MIN.  12 JIN DAMY CRACK AND LOOSENESS  OF PART.  NO HEAT  11 JIS MIN.  13 JIN DAMAGE, CRACK AND LOOSENESS  OF PART.  NO HEAT  11 JIS MIN.  13 JIN DAMAGE.  14 JIS MIN.  14 JIS MIN.  15 JIN JIS MIN.  15 JIN JIS MIN.  15 JIN	WITHDRAWAL FORCE										i e					
VIBRATION  FREQUENCY: 10 TO 55 Hz. SINGLE  AMPLITUDE: 0.75 mm, m/s²  WITH 10 CYCLES IN 3 DIRECTIONS  SHOCK  49 m/s² DURATION OF PULSE 11 ms FOR 3  TIMES IN 3 DIRECTIONS  SHOCK  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  (STEADY STATE)  RAPID CHARAGE OF  TIME 30 - 2 ~ 3 - 30 - 2 ~ 3 min.  UNDER 5 CYCLES  TIME 30 - 2 ~ 3 - 30 - 2 ~ 3 min.  UNDER 5 CYCLES  DRY HEAT  EXPOSED AT 85 °C. 96 h.  UNDER 5 CYCLES  COLD  EXPOSED AT 85 °C. 96 h.  SULPHUR DIOXIDE  EXPOSED AT 85 °C. 96 h.  SULPHUR DIOXIDE  SULPHUR DIOXIDE  REFLOW RECOMMENDED TEMPERATURE PROCIL  AND AMAGE, CRACK AND LOOSENESS  OF PART.  X - 21NSULATION RESISTANCE: 70 mΩ MAX.  2 NND DAMAGE, CRACK AND LOOSENESS  OF PART.  X - 21NSULATION RESISTANCE: 70 mΩ MAX.  2 NND DAMAGE, CRACK AND LOOSENESS  OF PART.  X - 21NSULATION RESISTANCE: 70 mΩ MAX.  2 NND DAMAGE, CRACK AND LOOSENESS  OF PART.  X - 21NSULATION RESISTANCE: 70 mΩ MAX.  2 NND DAMAGE, CRACK AND LOOSENESS  X - 0F PART.  X - 21NSULATION RESISTANCE: 70 mΩ MAX.  X - 21NSULATION: 70 PART.  NO HEAVY CORROSION.  RESISTANCE TO  SOLDERING HEAT  SOLDERING HEAT  SOLDERING HEAT  OF PART.  11/20 P	MECHANICAL OPERATION			50 TIMES INSERTION AND EXTRACTION.							1 '				1	
VIBRATION											-, · · · · - · · · · -   , · · · · · · · · · · · · · · · · · ·				X	-
AMPLITUDE: 0.75 mm, m/s² WITH 10 CYCLES IN 3 DIRECTIONS SHOCK 490 m/s² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT EXPOSED AT 40±2 °C. 90~95 %, 96 h. (STEADY STATE) TIME 30~2~3~30~2~3 min. UNDER 6 CYCLES.  DRY HEAT EXPOSED AT 85 °C. 96 h. DIADRAGE, CRACK AND LOOSENESS OF PART.  DRY HEAT EXPOSED AT 85 °C. 96 h. DIADRAGE, CRACK AND LOOSENESS OF PART.  DRY HEAT EXPOSED AT 85 °C. 96 h. DIADRAGE, CRACK AND LOOSENESS OF PART.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. TEST STANDARD JIS C 0090)  RESISTANCE TO REFLOW RECOMMENDED TEMPERATURE PROFUND HEAVY CORROSION.  RESISTANCE TO REFLOW RECOMMENDED TEMPERATURE PROFUND HEAVY CORROSION.  SULPHUR DIOXIDE  RESISTANCE TO REFLOW RECOMMENDED TEMPERATURE PROFUND HEAVY CORROSION.  TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDERING HEAT  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  SURFACE.  DRAWN  DESIGNED CHECKED APPROVED RELEASED  Vakada Vak	VIBRATION			FREQUENCY: 10 TO 55 Hz. SINGLE							1)NO ELECTRICAL DISCONTINUITY OF				1-	$\vdash$
WITH 10 CYCLES IN 3 DIRECTIONS SHOCK  490 m/s² DURATION OF PULSE 11 ms FOR 3 TIMES IN 3 DIRECTIONS OF PART.  ENVIRONMENTAL CHARACTERISTICS DAMP HEAT (STEADY STATE)  EXPOSED AT 40±2 °C. 90~95 %, 96 h.  (STEADY STATE)  RAPID CHANGE OF TEMPERTURE -55-15~35~85-15~35 C TEMPERTURE  UNDER 5 CYCLES.  TO mΩ MAX.  UND DAMAGE, CRACK AND LOOSENESS  OF PART.  UND DAMAGE, CRACK AND LOOSENESS  UND DAMAGE, CRACK AND LOOSENESS  UND DAMAGE, CRACK AND LOOSENESS  OF PART.  UND DAMAGE, CRACK AND LOOSENESS  OF PART.  UND DAMAGE, CRACK AND LOOSENESS  UND DAMAGE															Х	-
TIMES IN 3 DIRECTIONS  ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  (STEADY STATE)  EXPOSED AT 40±2 °C. 90-95 %, 96 h.  (STEADY STATE)  RAPID CHANGE OF  TEMPERTURE 50-15-35-85-15-35 °C.  TEMPERTURE  TIME 30-2-3-30-2-3 min.  UNDER 5 CYCLES.  DRY HEAT  EXPOSED AT 55 °C. 96 h.  COLD  EXPOSED AT 55 °C. 96 h.  2)NO DAMAGE, CRACK AND LOOSENESS  OF PART.  CORROSION SALT MIST  EXPOSED AT 55 °C. 96 h.  SULPHUR DIOXIDE  EXPOSED IN 5 % SALT WATER SPRAY FOR  48 h.  SULPHUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD JIS C 0090)  RESISTANCE TO SOLDERING HEAT  REPLOW RECOMMENDED TEMPERATURE PROFIL NO MELTING OF RESIN WHICH AFFECTS  THE PERFORMANCE OF COMPONENT.  SOLDERING HEAT  SOLDERED AT SOLDER THE ABOVE CONDITIONS  SOLDER DATS OLDER THE ABOVE CONDITIONS  SOLDER											2)NO [					
ENVIRONMENTAL CHARACTERISTICS  DAMP HEAT  EXPOSED AT 40±2 °C. 90~95 %, 96 h.  (STEADY STATE)  RAPID CHANGE OF  TIME 30~2~3~30~2~3 min.  UNDER 5 CCLES.  DRY HEAT  EXPOSED AT 85 °C. 96 h.  SULPHUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD.JIS C 0990)  SULPHUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD.JIS C 0990)  TO BE TESTED UNDER 1 EMPERATURE PROFILE  150°C  150°C  REMARKS  DRAWN  DESIGNED  CHECKED  APPROVED RELEASED  VARAda  VARAda  VARAda  VARAda  VARAda  TO PINHOLE OR DEWETTING ON SOLDERE X	SHC	OCK		1				LSE 1	1 ms FO	R3	OFF	PART.			X	-
DAMP HEAT  EXPOSED AT 40±2 °C. 90~95 %, 96 h.  (STEADY STATE)  RAPID CHANGE OF  TEMPERTURE 55-15~35~ 85-15~35°C  TEMPERTURE  JUNDER 5 CYCLED  LINDER 5 CYCLED										L						
STEADY STATE    RAPID CHANGE OF   TEMPERTURE .55-15-35-85-15-35   S - 15-35				**************************************							Lucas	ITA OT DECICEA	105.70	-6> 44 4 37	TV	,l
RAPID CHANGE OF TEMPERTURE -55-15-35-85-15-35 C TIME 30-2 x 3-30-2 x 3 min. UNDER 5 CYCLES.  DRY HEAT EXPOSED AT 85 °C. 96 h. 1) CONTACT RESISTANCE. 70 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS X - OF PART.  COLD EXPOSED AT -55 °C. 96 h. 2) CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. (TEST STANDARD JIS C 0090)  RESISTANCE TO SOLDERING HEAT SOLDER TEMPERATURE PROFIL NO MELTING OF RESIN WHICH AFFECTS THE PREFERENCE OF PART.  TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDERING HEAT SOLDER TEMPERATURE. 200°C  150°C				EXPOSED AT 40±2 °C. 90~95 %, 96 h.							1 '				^	-
TIME 30-2 ~ 3-30-2 ~ 3 min. OF PART. X — UNDER 5 CYCLES.  DRY HEAT EXPOSED AT 85 °C. 96 h. 1) CONTACT RESISTANCE: 70 mg MAX. 2) NO DAMAGE, CRACK AND LOOSENESS X — OF PART.  COLD EXPOSED AT -55 °C. 96 h. 2) NO DAMAGE, CRACK AND LOOSENESS X — OF PART.  CORROSION SALT MIST EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h. 2) NO DAMAGE, CRACK AND LOOSENESS X — OF PART.  SULPHUR DIOXIDE EXPOSED IN 10 PPM FOR 96 h. 2) NO HEAVY CORROSION. X — MAX. 2) NO HEAVY CORROSION.  RESISTANCE TO SOLDERING HEAT  REFLOW RECOMMENDED TEMPERATURE PROFILE TO MELTING OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s. SURFACE.  REMARKS  DRAWN DESIGNED CHECKED APPROVED RELEASED  WARRAGE  UNILESS OTERWISE SPECIFIED, REFER TO JIS C 5402. 00 01 J3 00 01 J3 00 01 J3 00 01 J3 00 01 J4 00 0	<u> </u>			TEMPERTURE -5515~35 8515~35°C												
DRY HEAT  EXPOSED AT 85 °C. 96 h.  EXPOSED AT -55 °C. 96 h.  21 DONTACT RESISTANCE: 70 mΩ MAX.  SOLD EXPOSED AT -55 °C. 96 h.  21 DONTACT RESISTANCE: 70 mΩ MAX.  31 OF PART.  NO HEAVY CORROSION.  X - OF PART.  NO HEAVY CORROSION.  NO MELTING OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS THE PERFORMANCE OF COMPONENT.  Y DESCRIPTION OF RESIN WHICH AFFECTS														X	_	
COLD  EXPOSED AT -55 °C. 96 h.  CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR A8 h.  SULPHUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h.  (TEST STANDARD JIS C 0090)  REFLOW RECOMMENDED TEMPERATURE PROFIL  TO SOLDERING HEAT  SOLDERED AT SOLDER TEMPERATURE.  SO	. Livii Livii OiriL														1	
CORROSION SALT MIST  EXPOSED IN 5 % SALT WATER SPRAY FOR NO HEAVY CORROSION.  48 h.  SULPHUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD JIS C 0090)  RESISTANCE TO SOLDERING HEAT  REFLOW RECOMMENDED TEMPERATURE PROFIL THE PERFORMANCE OF COMPONENT.  150°C  150°	DRY HEAT						5 °C,	96	h.		1 '					П
EXPOSED IN 5 % SALT WATER SPRAY FOR A8 h.  SULPHUR DIOXIDE  EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD JIS C 0090)  RESISTANCE TO SOLDERING HEAT  REFLOW RECOMMENDED TEMPERATURE PROFIL THE PERFORMANCE OF COMPONENT.  150°C  150°	COLD			EXPOSED AT -55 °C. 96 h.							1 '				X	-
SULPHUR DIOXIDE (TEST STANDARD IN 10 PPM FOR 96 h. (TEST STANDARD JIS C 0090)  RESISTANCE TO SOLDERING HEAT  REFLOW RECOMMENDED TEMPERATURE PROFIL 240°C 5 S MAX 200°C  150°C 150°C 240°C 5 S MAX 200°C  150°C 150	COR	ROSI	ON SALT MIST	EXPOS	SED IN	5 % SA	LT WA	TER S	PRAY F	OR	all the control of th					
RESISTANCE TO SOLDERING HEAT  REFLOW RECOMMENDED TEMPERATURE PROFILE 240°C  150°C  160°C  160°C  160°C  160°C  160°C  150°C  160°C  160°C  160°C  160°C  160°C  160°C  160°C  160°C  160°C  150°C  160°C  160°C  160°C  160°C  160°C  160°C  160°C  160°C  160°S  160°C  160				48 h.												
RESISTANCE TO SOLDERING HEAT  REFLOW RECOMMENDED TEMPERATURE PROFIL 240 C 5 S MAX 200°C  150°C  150°	SULPHUR DIOXIDE										1 '					-
SOLDERING HEAT    150°C	DECICTANCE TO			·					AT1 (55 5	D05:						$\vdash$
SOLDRABILITY  SOLDRABILITY  SOLDRABILITY  SOLDRABISION DURATION, 2 s.  REMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Vakada  Vakada  NOTE  QT: QUALIFICATION TEST  AT: ASSURANCE TEST  SPECIFICATION SHEET  FX 10B - 144S - SV(21)  CODE NO. (OLD)  CL  ELC4 - 151990 - 01  CL  CODE NO.  CL  CODE NO.  CL  CODE NO.  CODE NO.  CL  CL  CL  CODE NO.  CL  CL  CL  CODE NO.  CL  CL  CL  CL  CODE NO.  CL  CL  CL  CL  CL  CODE NO.  CL  CL  CL  CL  CL  CL  CL  CL  CL  C	<b>I</b>			1							-					-
TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  REMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Vakada  Wekada  Wek								1						•		
TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  REMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Vakada  Wakada  Wak				1					200°C	;						
TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  REMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Vakada  To be tested under the above conditions  SURFACE.  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  To kadda  To	ł															!
TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  PREMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Vakada  Va															ĺ	1
TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  PREMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Vakada  Va				(20.6)											ļ	
TO BE TESTED UNDER THE ABOVE CONDITIONS  SOLDRABILITY  SOLDRED AT SOLDER TEMPERATURE. 235 °C FOR IMMERSION DURATION, 2 s.  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  UNLESS OTERWISE SPECIFIED, REFER TO JIS C 5402.  NOTE  QT: QUALIFICATION TEST  AT: ASSURANCE TEST  SPECIFICATION SHEET  PART NO.  FX 10B - 144S - SV(21)  CODE NO.  CL  ELC4 - 151990 - 01  CL  CL  CL  CL  CDE NO.  CL  CL  CODE NO.  CL  CODE NO.  CODE NO.  CODE NO.  CODE NO.  CODE NO.  CL  CL  CL  CODE NO.  CODE NO.  CODE NO.  CODE NO.  CL  CL  CL  CL  CL  CL  CL  CL  CL  C				1 / / /												ŧ
SOLDRABILITY  SOLDERED AT SOLDER TEMPERATURE.  235 °C FOR IMMERSION DURATION, 2 s.  REMARKS  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Varada  Varada  Varada  Varada  NO PINHOLE OR DEWETTING ON SOLDERE  X - SURFACE.  DRAWN  DESIGNED  CHECKED  APPROVED  RELEASED  Varada  Varada  Varada  No of 13 00 01 13 00 01 13 00 01 13 00 01 14														ļ	į	
DRAWN DESIGNED CHECKED APPROVED RELEASED  UNLESS OTERWISE SPECIFIED, REFER TO JIS C 5402.  NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST  HIROSE ELECTRIC CO., LTD.  SPECIFICATION SHEET  PART NO.  FX 10B - 144S - SV(21)  CODE NO.  CL  ELC4 - 151990 - 01  CL  CL  CHECKED APPROVED RELEASED  APPROVED	SOI	DPA	RILITY	· · · · · · · · · · · · · · · · · · ·							NO PI	NHOLE OF DEM	ETTING (	ON SOLDED	FY	$\vdash$
DRAWN DESIGNED CHECKED APPROVED RELEASED  Jakaola Jakobinuma  UNLESS OTERWISE SPECIFIED, REFER TO JIS C 5402. 00.01.13 00.01.13 00.01.13 00.01.13 00.01.14  NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST  HIROSE ELECTRIC CO., LTD.  SPECIFICATION SHEET PART NO.  FX 10B - 144S - SV(21)  CODE NO.  CL ELC4 - 151990 - 01 CL 570 - 0253 - 8 - 21	الالا	.UNM	UILII I								i i					
UNLESS OTERWISE SPECIFIED, REFER TO JIS C 5402. 00 01 13 00 01 13 00 01 13 00 01 14				25.												
UNLESS OTERWISE SPECIFIED REFER TO JIS C 5402.   00 01 13   00 01 13   00 01 13   00 01 13   00 01 14    NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST  HIROSE ELECTRIC CO.,LTD.   SPECIFICATION SHEET   PART NO.   FX 10B - 144S - SV(21)    CODE NO.(OLD)   DRAWING NO.   CODE NO.   CL 570 - 0253 - 8 - 21   1	REMARKS DRAWN										DESIG	NED CHECK	ED AP	PROVED F	RELEA	SED
UNLESS OTERWISE SPECIFIED REFER TO JIS C 5402.   00 01 13   00 01 13   00 01 13   00 01 13   00 01 14   00 01										,	<b>.</b>	, 15 0	1 100	and is used		
UNLESS OTERWISE SPECIFIED REFER TO JIS C 5402.   00 01 13   00 01 13   00 01 13   00 01 13   00 01 13   00 01 14    NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST  HIROSE ELECTRIC CO., LTD.   SPECIFICATION SHEET   FX 10B - 144S - SV(21)    CODE NO. (OLD)   DRAWING NO.   CODE NO.   CL 570 - 0253 - 8 - 21   1	7 Takada 17 Takada m Saklidi Japanina															
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		, E 14U.	(OLD)	ľ				വ	01			570 025	3 0	21	1/	4
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