ELECTRIC CHARACTERISTICS CONTACT RESISTANCE 100 m A (DC OR 1000 Hz). 30 mΩ MAX. INSULATION 100 V DC. 500 MΩ MIN. RESISTANCE VOLTAGE PROOF 500 V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN. MECHANICAL CHARACTERISTICS MECHANICAL 50 TIMES INSERTIONS AND EXTRACTIONS. (2) NO DAMAGE, CRACK OR LOOSEI OF PARTS. 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 FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35 TEMPERATURE (3TEADY STATE) CONTACT RESISTANCE: 30 mΩ NO DAMAGE, CRACK OR LOOSENE PARTS. (2) INSULATION RESISTANCE: 30 mΩ NO DAMAGE, CRACK OR LOOSENE PARTS. (3) TIME 30→ 10 → 30→ 10 min UNDER 5 CYCLES. DAMP HEAT (STEADY STATE) RESISTANCE TO SOLDERING (S	% (NOTE -1. 25C DF13-303 C X AAX. NESS F 1μs. SS OF	3) QT X X X X X	
HUMDITY RANGE	-1. 25C DF13-303 C C (C) (C) (C) (C) (C) (C) (C) (C)	QT X X X X X X X	X X
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SPECIFICATIONS ITEM TEST METHOD REQUIREMENTS CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT. MARKING CONFIRMED VISUALLY. ELECTRIC CHARACTERISTICS CONTACT RESISTANCE 100 m A (DC OR 1000 Hz). INSULATION 100 V DC. RESISTANCE 500 V AC FOR 1 min. MECHANICAL CHARACTERISTICS MECHANICAL CHARACTERISTICS MECHANICAL 50 TIMES INSERTIONS AND EXTRACTIONS. OPERATION 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 PARTS. SHOCK 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES PARTS. SHOCK 490 m/s² DURATION OF PULSE 11 ms AT 3 TIMES PARTS. SENVIRONMENTAL CHARACTERISTICS RAPID CHANGE OF TEMPERATURE 55→ 5 TO 35→485→ 5 TO 35 C TIME 30 m M2 M M M M M M M M M M M M M M M M M	MAX. NESS F 1 µs. SS OF	X X X X X	X
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CONTACT RESISTANCE	MAX. NESS γ F 1μs. SS OF	X X X	_
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SOLDERING HEAT			_
2) MANUAL SOLDERING SOLDERING IRON TEMPERATURE :300°C, SOLDERING TIME : 3sec. NO STRENGTH ON CONTACT.		X	
SOLDERABILITY SOLDERED AT SOLDER TEMPERATURE, SOLDER SHALL COVER A MINIMUM OF			
230±3°C FOR INSERTION DURATION, 3sec. 95 % OF THE SURFACE BEING IMMERSE REMARKS	D	X	_
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT NOTE2: NO CONDENSING NOTE3: APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE MOUNTED ON PCB. AFTER MOUNTED ON PCB BOARD, OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORA TRANSPORTATION.	GE DURING	IG	
COUNT DESCRIPTION OF REVISIONS DESIGNED CHECKED	ı	DA	TE
Unless otherwise specified, refer to IEC 60512. APPROVED HS.OKAWA		18.0	
CHECKED TS.FUKUSHII		18.0	
DESIGNED TS.KUMAZAV DRAWN MK.INOUE	VA 18	18.0	
		18.0	
CDECIFICATION CLIEFT PARTNO DE12 *P 1 25b	18)-U(<u> </u>
HCS	662-76-		
HIROSE ELECTRIC CO., LTD. CODE NO. CL536-	662-76-		1/1