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APPLICA	BLE STANI	DARD														
OPERATING TEMPERATURE		E RANGE	: -30°C TO 75°C F						STORAGE TEMPERATURE RANGE -40°C TO 85°							
RATING VOLTAGE			5V AC RANGE					1 0/ TA 0/					% 			
	CURRENT				1A APPLI				ICABLE CABLE							
SPECIFICATIONS																
ITEM TEST METHOD REQUIREMENTS										QT	AT					
CONSTRUCTION GENERAL EXAMINATION VISUALLY AND BY MEASURING INSTRUMENT.																
MARKING	XAMINATION	CONFIR				RINGINSTRU	MENI.	•	ACCORDING TO DRAWING.						$\frac{1}{2}$	
	IO OLIADA	l			LT.										Щ	
	IC CHARA				Hz)				<u> </u>					101	0	
			mV MAX, 100 mA(DC OR 1000 Hz).							ΔΥ					Н	
MILLIVOLT I	MILLIVOLT LEVEL				and the management of the state						150 mΩ MAX.					
INSULATION RESISTANCE		100 V D	2						100 MΩ	0	0					
VOLTAGE P		100 V AC	FOR	1min.					NO FLASHOVER OR BREAKDOWN						0	
CAPASITAN	ICE	MEASUF 1000±1				CONTACTS	S AT		2 pF MAX						-	
MECHAN	VICAL CHA															
INSERTION AND MEASURED BY APPLICABLE O					E CONNECT	OR.		INSERTIC EXTRACT					0	_		
MECHANICAL		5000 TIMES INSERTIONS AND EXTRACTIONS.						① CONTACT RESISTANCE:					0			
OPERATION									70 mΩ MAX. ② EXTRACTION FORCE 3 N MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.							
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm AT 2 h, FOR 3 DIRECTIONS.						① NO ELECTRICAL DISCONTINUITY OF 1 μs. ② NO DAMAGE, CRACK AND LOOSENESS,						_		
RANDOM V	BRATION	FREQUE	FREQUENCY 50 TO 2000 Hz, AT 15 min, FOR 3 DIRECTIONS.					OF PARTS.								
SHOCK							MES							_		
ENVIRONMENTAL CHARACTERISTICS																
THERMAL S	SHOCK	TEMPERATURE -55→ 20~35→ 85→ 20~35 °C TIME 30 → 2~3 → 30 → 2~3 min UNDER 10 CYCLES.						① CONTACT RESISTANCE: 70 mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.								
HUMIDITY L	TEMPERATURE -10~65 °C, HUMIDITY 90 TO 98 %, UNDER 7 CYCLES (168 h)						① INSULATION RESISTANCE: 10 MΩ MIN.(AT DRY)						_			
					② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.											
CORROSIO	N SALT MIST	EXPOSED IN 5% SALT WATER SPRAY FOR 48 h. (JIS C 5402)						① CONTACT RESISTANCE: 70 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS,OF PARTS.								
SOLDERAB	ILITY	SOLDERED AT TEMP.245°C FOR IN IMMERSION, DURATION, 2~3 S.						SOLDER SHALL COVER A MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.								
									RELEA	ASED						
Note QT:Qualification Test AT:Assurance Test O:Applicable Test																
HS HIROSE ELECTRIC CO., LTD. SPECIFICATION SHEET PART NO. UX60RA-MB-5ST																
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