APPLIC		E STANI	DARD									
	1	PERATING EMPERATUR	E RANGE	-55 °C TO 85 °C	C ⁽¹⁾	ТЕМ	RAGE PERATU			-10 °C TO 60 °C	(2)	
RATING	g vo	OLTAGE		100 V AC	100 V AC		OPERATING RANGE		40 % TO 8		۱%	
CURRENT			0.4 A				GE	GE HUMIDITY 40 % TO 70 % ⁽²⁾				
				SPEC	IFICA	MOIT	IS					
	ITEN	/		TEST METHOD				R	EQUI	REMENTS	QT	АТ
CONSTRUCTION											•	
GENERAL	L EXAI	MINATION	VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×
MARKING			CONFIRMED VISUALLY.								×	×
ELECTRIC CHARACT			FERISTICS				•					
CONTACT	T RES	ISTANCE	100 mA (DC OR 1000 Hz).				45 mΩ MAX .				×	
CONTACT RESISTANCE			20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX.				×	
MILLIVOLT LEVEL METHOD												
INSULATION			250 V DC.				100 MΩ MIN.				×	
RESISTANCE			200 V AC FOR 1 min				NO SUACIJOVED OD DDEAKDOMAL				×	
VOLTAGE PROOF			300 V AC FOR 1 min.					NO FLASHOVER OR BREAKDOWN.				
		AL CHAR					I ~					
MECHANICAL OPERATION			50 TIMES INSERTIONS AND EXTRACTIONS.			IS.	 CONTACT RESISTANCE: 55 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS 				×	
== .=							OF PARTS.					
VIBRATION			FREQUENCY 10 TO 55 Hz,				① NO ELECTRICAL DISCONTINUITY OF				×	
			AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION.				1 μs. ② CONTACT RESISTANCE: 55 mΩ MAX.					
SHOCK			490 m/s ² , DURATION OF PULSE 11 ms				1				×	
SHOCK			AT 3 TIMES FOR 3 DIRECTIONS.				3 NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				^	
ENI/IRC	NIME	ENTAL CI		TERISTICS	10110.				•		1	
DAMP HE				DAT 40±2 °C, 90 ~ 9	5 % 96	. h	① CO	NTACT	RESIS	TANCE: 55 mΩ MAX.	Τ×	
(STEADY STATE)			12X1 GGEB X1 40±2 C, 30 30 70, 30 11.			_			SISTANCE: $100 \text{ M}\Omega \text{ MIN}$.	^		
RAPID CHANGE OF			TEMPERATURE-55→+15~+35→+85→+15~+35°C			+35°C	1 -			ACK AND LOOSENESS	×	
TEMPERATURE			TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3$ min UNDER 5 CYCLES.				1	PARTS				
CORROSION SALT MIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				① CONTACT RESISTANCE: $55 \text{ m}\Omega$ MAX. ② NO HEAVY CORROSION.				×	
HYDROGEN SULPHIDE			EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)								×	
RESISTANCE TO			1) REFLOW SOLDERING : 250 °C MAX,				NO DEFORMATION OF CASE OF				×	
SOLDERING HEAT			: 220 °C MIN, FOR 60 s 2) SOLDERING IRONS : 360 °C,			EXCESSIVE LOOSENESS OF THE TERMINALS.						
COLDED A DILLETY			FOR 5 s				A NEW HAIFORM COATING OF COLDED					
SOLDERABILITY			SOLDERED AT SOLDER TEMPERATURE, 240 ± 3°C.				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF				×	
Δ			FOR IMMERSION DURATION, 3 s.				THE SURFACE BEING IMMERSED.					
СО	UNT	DE	DESCRIPTION OF REVISIONS DE		DESIG	GNED			CHECKED	DA	TE	
2	1		DIS	S-F-000293		KT, [001			HS. OZAWA	05.0	7. 28
REMARK			L				APP		VED			3. 06
(1)TEMPER	RATURI		UDED WHEN ENERGIZED.			CHECK			HS, OKAWA		3.06	
			S A LONG-TERM STORAGE STATE FOR THE UNUSED PR				RODUCT	DESIG		KY, NAKAMURAKT, DOI		
		OARD MOUN	ecified, refer to JIS C 5402.									3.06
							DRAWN			KY. NAKAMURA	03.0	ა. სხ
Note QT:Qualification Test AT:Assurance Test X:Applicable Test							DRAWING NO.			ELC4-150726-22		
HS -		SPECIFICATION SHEET				PART NO.			FX8-*P-SV (92)	<u> </u>	4	
		HIR	HIROSE ELECTRIC CO., LTD.			CODE NO.				CL578	/2\	1/1