APPLICA	BLE STAND	DARD										
OPERATING TEMPERATURE		E RANGE	-55 °C TO 85 °C (1)		STORAGE TEMPERATUR		RE RANG	GE	-10 °C TO 60 °	C (2)		
RATING			100 V AC		OPER RANG		HUMIDITY		40 % TO 80 %			
			0.4 A	STORAGE H					(2)			
			SPEC	IFICA								
IT	EM	TEST METHOD					RE	EQUI	REMENTS	Ιατ	АТ	
CONSTRUCTION		1 1201 111211100										
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				×	×	
MARKING		CONFIRMED VISUALLY.								×	×	
	CHARACT											
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz).				45 mΩ MAX.				×	_	
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV MAX, 1 mA(DC OR 1000Hz)				55 mΩ MAX.				×	_	
INSULATION RESISTANCE		250 V DC				100 MΩ MIN.				×	_	
VOLTAGE PROOF		300 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				×	-	
MECHANI	CAL CHAR											
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 55 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 				×	_	
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1 μs.				×	_	
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				3 NO	CONTACT RESISTANCE: 55 mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				_	
ENI/IRON	MENTAL CI			10110.		OF	FARTS.					
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.				① CONTACT RESISTANCE: 55 mΩ MAX. × ② INSULATION RESISTANCE:100 MΩ MIN.					_	
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 $^{\circ}$ C TIME 30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 min UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				×	_	
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.				 CONTACT RESISTANCE: 55 mΩ MAX. NO HEAVY CORROSION. 				×	_	
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA 38)				9				×	-	
RESISTANCE TO SOLDERING HEAT		1) REFLOW SOLDERING : 250 °C MAX, : 220 °C MIN, FOR 60 s				NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINALS.				×	_	
		2) SOLDERING IRONS : 360 °C, FOR 5 s				×					_	
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE, 240 ± 3 °C,				A NEW UNIFORM COATING OF SOLDER SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.				×	_	
		FOR IMIN	IERSION DURATION, 3	S.		INE S	JKFACE	BEIN	IS INMERSED.			
COUN	T DE	SCRIPTION	ON OF REVISIONS		DESIG	NED	CHECK		CHECKED	DATE		
						APPROVED HS. OKAWA					00 11 05	
	CLUDED WHEN ENERGIZED. ES A LONG-TERM STORAGE S DUCT BEFORE THE BOARD M			CHECK		KED	HS. OKAWA HT. YAMAGUCHI SY. KAMIGA	09. 11. 2 09. 11. 2 09. 11. 2				
Unless of	herwise spe	cified r	refer to JIS C 5402.			DRAWN			HK. SUNADOR I	09.11.25		
					DR	RAWING NO. ELC4-150567-2					20	
שכ	LDC SPECIFICATION SHEET PART				PART	FX8-120P-SV (71)						
HIROSE E			ECTRIC CO., LTD.	CODE	CODE NO.		CL578-0006-0-71					