	COUNT	DESCRIPTION (OF REVISIONS	BY	CHKD	DATE		COUN	T DESC	CRIPTION OF RE	VISIONS	BY CHKD	D/	ATE	
				↓			$ \Delta $								
APPLICATION STANDARD															
1		OPERATING TEMPERATURE F								STORAGE TEMPERATURE RANGE -10 °C TO 60 °C					
RATING VOLTAGE CURRENT			AC 50 V						OPERA	OPERATING HUMIDITY RANGE		RELATIVE HUMIDITY: 95 (NO DEW CONDENSATION			
			0.3 A						PERMITTED)						
			SPECIFICATION						NS.						
-		ITEM		TEST	METH		<u> </u>		T	REQUIF	EMENT		Тат	AT	
CO	NSTR	RUCTION													
GEN	ERAL	EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.						ACCORDING TO DRAWING				X	X	
MAR	KING		CONFIRMED VISUALLY.											X	
ELE	CTR	ICAL CHARAC	TERISTICS										•		
CON	ITACT	RESISTANCE	100 mA (DC OR 1000 Hz).						60 mΩ MAX.				Х	X	
INSULATION RESISTANCE			100 V DC.						100 MΩ MIN.				Х	1-1	
VOL:	TAGE I	PROOF	150 V AC FOR 1 min.						NO FLASHOVER OR BREAKDOWN.				X	X	
ME	CHAN	IICAL CHARA													
	INSER	RTION AND	MEASURED BY APPLICABLE CONNECTOR.							INSERTION FORCE: 69.6 N MAX.				T =	
		AWAL FORCES	50 TIMES INSERTION AND EXTRACTIONS.							WITHDRAWAL FORCE: 2.9 N MIN.					
	J1	one or environ	THE INSERTION AND EXTRACTIONS.						1)CONTACT RESISTANCE: 70 mΩ MAX. 2) NO DAMAGE, CRACK AND LOOSENESS				Х	_	
VIB	RATIO	M	EPEQUENCY: 10 TO 55 Hz CINOLE						OF PART. 1)NO ELECTRICAL DISCONTINUITY OF					\vdash	
VIDI	VALIO	·14	FREQUENCY: 10 TO 55 Hz, SINGLE AMPLITUDE: 0.75 mm, - m/s ²						1 ' ' ' '	1) NO ELECTRICAL DISCONTINUITY OF 1 µs MIN.					
			1						1		ANDLO	OCENECO	X	_	
SHC)CK		AT 10 CYCLES FOR 3 DIRECTIONS. 490 m/s ² DURATION OF PULSE 11 ms AT 3						ᠳ ′	2)NO DAMAGE, CRACK AND LOOSENESS OF PART.				 	
0110	OIL		l .			SE	5 A 1 3		l OF F	ARI.			X		
TIMES FOR 3 DIRECTIONS. ENVIRONMENTAL CHARACTERISTICS													L	1	
	IP HE		EXPOSED AT 40±2 °C, 90~95 %, 96 h						TUCON	TACT DECICTAN	CE: 70 m/	OMAY	Х	г —	
4	ADY S								1 '	1)CONTACT RESISTANCE: 70 mΩ MAX. 2)INSULATION RESISTANCE: 100 MΩ MIN.					
		IAGE OF	TEMPERTURE -55→15~35→ 85→15~35°C						4 1	DAMAGE, CRACK			ļ		
TEMPERTURE			TIME 30→ 2~ 3→ 30→ 2~ 3 min.						1 '	PART.	AND LO	DOLINESS	Ιx	_	
` _ ''		OI L	UNDER 5 C		Z - J -	30 / 2 -	S MIIII.		"	-ANT.			^		
DRY	HEA	T	EXPOSED AT 85 °C, 96 h.						1)CON	TACT RESISTAN	CE: 70	m() MAX	-	1	
COLD									1)CONTACT RESISTANCE: 70 mΩ MAX. 2)NO DAMAGE, CRACK AND LOOSENESS				х		
					. .	00 11.			1 '	ART.	AND LO	SOLITEGO	^		
COR	ROSIC	N SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.						NO HEAVY CORROSION.					-	
SUL	PHUR	DIOXIDE	EXPOSED IN 10 PPM FOR 96 h.						1)CONTACT RESISTANCE: 70 mΩ MAX.					\vdash	
			(TEST STANDARD:JIS C 0090)						2)NO HEAVY CORROSION.						
		NCE TO	REFLOW: RECOMMENDED TEMPERATURE PROFILE										Х	-	
SOLDERING HEAT			∠240 °C						PERFORMANCE OF COMPONENT.						
			5 S MAX												
						/ \	200 °C								
			160°C/												
			150°C												
			en h											li	
			$25\% (60 \text{ s}) \qquad 60 \sim 90 \text{ s} \qquad (30 \text{ s}) \qquad (30 \sim 30 \text{ s})$												
			TO BE TESTED UNDER THE ABOVE CONDITIONS.											l	
SOL	DRAB	ILITY	SOLDERED AT SOLDER TEMPERATURE,						NO PINHOLE OR DEWETTING ON SOLDERED X					_	
			235 °C FOR IMMERSION DURATION, 2 s.						SURFACE.						
5514	10140														
REMA	ARKS					DF	RAWN	- 1	DESIG	NED CHECK	ED AP	PROVED RE	LEAS	SED	
						1.1	1. 1		11/2	2 h 1/	1/40	and Invent			
						I y hu	itsuka	144	hatte	Kama m She	ac 4.1	· Tronce 9		ŀ	
						14 279	10,21	د ا	30 2	25 99,00	8 00	,, ,/		ı	
		ERWISE SPECIF					` .		19,10 .		777	10.26			
NOT	<u>E</u>	QT: QUALIFICA	TION TEST	AT: A	SSURA	ANCE T	EST	X: /	APPLIC	ABLE TEST					
L)[~ • • •	.		PART NO.				7	
HIROSE ELECTRIC CO., LTD. SPECIFICATION SHEET FX11LA - 116S - SV (2											21) [
CODE NO.(OLD) DRAWING NO. CODE NO.									'	1	' 				
CL	`	•	ELC4 - 152118 - 01 CL 573 - 0							573 014	1 1	21	'>	4	
<u> </u>				.LU4 -	1021	10 - 0			<u>UL</u>	3/3 - U14	4 - -		<u> </u>	لئے	
												FORM NO	J. 23	1-1	

TO PCK