	COUNT	DESCRIPTION C	OF REVISIONS	BY	CHKD	DATE		COUN	π DESC	RIPTION OF RE	VISIONS	BY	CHKE	DA	TE
\triangle					<u> </u>		Δ								
					<u> </u>										
APPLICATION STANDARD															
l		OPERATING		5.	5 °C TC	95 %		ı		TEMPERATURE	4	0°C -	TO 60	۰,	
RATING VOLTAGE			-55 °C TO 85 °C							RANGE TING HUMIDITY	-10 °C TO 60 °C RELATIVE HUMIDITY : 95 % MAX			^~	
			AC 50 V									EW CONDENSATION IS			
CURRENT										PERMITTE					
		CURRENT	0.3 A												
İ			SPECIFICATION						NS						
ITEM TEST METHOD REQUIREMENT															
		RUCTION	1	TEST METHOD						T REQUIREMENT					ΑT
		EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.						TAGGGE	ACCORDING TO DRAWING					ιv
	KING	EXAMINATION	CONFIRMED VISUALLY.						ACCORDING TO BRAVVING					X	X
		ICAL CHABAC	CTERISTICS												
			100 mA (DC OR 1000 Hz).						70 C HAY					I V	T 0
CONTACT RESISTANCE			 						70 mΩ MAX.				X	X	
INSULATION RESISTANCE			100 V DC.						100 MΩ MIN.					X	_ V
VOLTAGE PROOF			150 V AC FOR 1 min.						INO FLA	NO FLASHOVER OR BREAKDOWN.					X
			CTERISTICS												,
INSERTION AND			MEASURED BY APPLICABLE CONNECTOR.							INSERTION FORCE: 60 N MAX.					
WITHDRAWAL FORCES			50 TIMES INSERTION AND EXTRACTIONS.							WITHDRAWAL FORCE: 2.5 N MIN					
MECHANICAL OPERATION			190 HIMES INSERTION AND EXTRACTIONS.							1)CONTACT RESISTANCE: 80 mΩ MAX.					
									1 '	2) NO DAMAGE, CRACK AND LOOSENESS					_
VIB	DATIO	N	EDECHENCY, 40 TO 55 HE CHICLE							OF PART.					\vdash
VIBRATION			FREQUENCY: 10 TO 55 Hz, SINGLE AMPLITUDE: 0.75 mm, m/s ²						1)NO ELECTRICAL DISCONTINUITY OF 1 µs MIN					v	
												005115		Х	-
SHC	OK.		AT 10 CYCLES FOR 3 DIRECTIONS. 490 m/s ² DURATION OF PULSE 11 ms AT 3						2)NO DAMAGE, CRACK AND LOOSENESS OF PART.					V	
ОПС	JUN		1			SE II M	SALS	•	UF PA	ARI.				X	_
ENI	/IDO	JAMENITAL CH	TIMES FOR 3 DIRECTIONS. ARACTERISTICS						ــــــــــــــــــــــــــــــــــــــ		······································			L	L
	1P HE		EXPOSED AT 40±2 °C. 90~95 %. 96 h.						Taycons	1)CONTACT RESISTANCE: 80 mΩ MAX.					
1			EAPOSED AT 40±2 G, 90~95 %, 96 h.						1 '					X	_
(STEADY STATE) RAPID CHAGE OF			TEMPERTURE -55→15~35→ 85→15~35°C							LATION RESISTA					
TEMPERTURE			TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 \text{ min.}$							3)NO DAMAGE, CRACK AND LOOSENESS OF PART.				X	
' - '	II LIXI	OKL	1			30	3 11111	۱.	05 5	AKI.				^	_
DRY HEAT			UNDER 5 CYCLES. EXPOSED AT 85 °C, 96 h.						1)CONT	TACT DECICTAN	CE: 90				
COLD			The second secon						⊣ ′	1)CONTACT RESISTANCE: 80 mΩ MAX. 2)NO DAMAGE, CRACK AND LOOSENESS				X	_
الالالا	.0		EXT OGED AT	-50	, O .	30 H.			OF PA		AND LO	JOEINE	.00	^	
COR	ROSIC	N SALT MIST	EXPOSED IN	5 % SA	Τ \Λ/ΔΤ	ED SDD	AV EC	1 D			NI .			X	-
CORROSION SALT WIST			EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.							NO HEAVY CORROSION.					
SULPHUR DIOXIDE			EXPOSED IN 10 PPM FOR 96 h.						1)CON	1)CONTACT RESISTANCE: 80 mQ MAX.					<u> </u>
SOEI TION BIOXIDE			(TEST STANDARD:JIS C 0090)							2)NO HEAVY CORROSION.					
RESISTANCE TO			REFLOW RECOMMENDED TEMPERATURE PROFILE												-
SOLDERING HEAT			REFLOW RECOMMENDED TEMPERATURE PROFILE						PERFORMANCE OF COMPONENT					X	
SOLDERING TILAT			25°C (60 S) 60~90 S (20~30 S)						1						
			TO BE TESTED LINDED THE ABOVE CONDITIONS												
SOL	DRAP	ULITY	SOLDERED AT SOLDER TEMPERATURE.						NO DIN	NO PINHOLE OR DEWETTING ON SOLDERED					
SOLDRABILITY			235 °C FOR IMMERSION DURATION, 2 s.							SURFACE.					
			DURATION, 25.						JOURFA	GE.					
REM/	ARKS	****	DRAWN						DESIGN	NED CHECK	ED I AP	PROVE	n les	LEAS	SED
			DICAVIN						520.0.	SILEON	7.	I III	٠٠ ١٠٠	S. L.	
			111					0	11. 2) As // A 3 Preshings						
l			J. hatseken						1. Matsa	temas Not	Mary of 1	f , 7, , , , , , , , , , , , , , , , , ,	7		
UNLESS OTERWISE SPECIFIED REFER TO JIS C 5402. VOC. c / 15 00. c / 15 00. c / 17 0										17 00	1 01 1	7			
UNLESS OTERWISE SPECIFIED ,REFER TO JIS C 5402. VOC. c/, 15 VO. c/.15 VO. c/.17 OV. c/.17 NOTE QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST															
	<u> </u>	QT. QUALIFICA	ATION TEST	AT: A	SOUR	ANCE I	<u> </u>	<u> </u>		PART NO.					
	16			QD.	ECIE	IC A TI	ONI	с L				_			
HIROSE ELECTRIC CO.LTD. SPECIFICATION SHEET FX11B - 100P - SV (21))			
COD	E NO.(OLD)	DRAWING NO. CODE						E NO. 1 /						$\overline{}$
CL			ELC4 - 152610 - 01						CI	CL 573 - 0553 - 0 - 21					$\lceil 1 \rceil$
						.		L		010 - 000	<u>v - v -</u>	<u> </u>		\angle	1

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