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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

7/	-0-21	CL 573 - 0753	24 - 152645 - 01	CL	
1 2	100S - SV (2		SPECIFICATION SHEET	HIROSE ELECTRIC (	
		APPLICABLE TEST	AT: ASSURANCE TEST X:	NOTE QT: QUALIFICATION	PCK
	7 00 01.17	15 00	TO JIS C 5402. 00.6/15	UNLESS OTERWISE SPECIFIED , REFER	0
	h Defermen	Rotsukau m. Saku	Mhatukawa 1		
LEASED	APPROVED RE	DESIGNED CHECKED	DRAWN	REMARKS	
×	ON SOLDERED	NO PINHOLE OR DEWETTING SURFACE.	LDERED AT SOLDER TEMPERATURE, 5 °C FOR IMMERSION DURATION, 2 s.	SOLDRABILITY SOLI	
			E TESTED UNDER THE ABOVE CONDITIONS	01	
			150°C 160°C 160°C 150°C	25°C.	
	NT	PERFORMANCE OF COMPONE	REFLOW RECOMMENDED TEMPERATURE PROFILE 240°C 5 S MAX 200°C	SOLDERING HEAT	
×	mΩ MAX.		EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JIS C 0090)	)E	
<u>×</u>		NO HEAVY CORROSION	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	ST	
<u>×</u>					
$\dashv$	80 mΩ MAX	1)CONTACT RESISTANCE	EXPOSED AT 85°C, 96 h.	DRY HEAT EXP	
× 	OCOUR NO.	OF PART.	TIME $30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 \text{ min.}$ UNDER 5 CYCLES.	2	
		2)INSULATION RESISTANCE	25 05 15	(STEADY STATE)	
×	mΩ MAX.	1)CONTACT RESISTANCE	NRACTERISTICS EXPOSED AT 40±2 °C, 90∼95 %, 96 h.	TAL	
× -		OF PART	490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.		
× 	OOSENESS	1 µs MIN. 2)NO DAMAGE, CRACK AND L	AMPLITUDE: 0.75 mm, m/s* AT 10 CYCLES FOR 3 DIRECTIONS.		
	NUITY OF	1)NO ELECTRICAL DISCONTINUITY OF	TO 55 Hz	VIBRATION FRE	
× 	mΩ MAX. LOOSENESS	1)CONTACT RESISTANCE: 80 2) NO DAMAGE. CRACK AND OF PART.	50 TIMES INSERTION AND EXTRACTIONS.		
<u>×</u>	N MAX	WITHDRAWAL FORCE: 2.5	MEASURED BY APPLICABLE CONNECTOR.	WITHDRAWAL FORCES	
ı ⊢	CANIA	יים י באטויים ארא טוא טואר		ARAC	
< ×		NO EL ASHOVEB OB BBEAKD	150 V AC FOR 1 min	VOLTAGE PROOF 150	
×		[5]	100 mA (DC OR 1000 Hz).	$\sqcup$	
×			RISTICS	ELECTRICAL CHARACTERISTICS	
+-		ACCORDING TO DRAWING	VISUALLY AND BY MEASURING INSTRUMENT.	GENERAL EXAMINATION VISI	
QT AT	NT	REQUIREME	TEST METHOD	CONSTRUCTION	
			SPECIFICATIONS		
	PERMITTED)	7	0.3 A	CURRENT	
IS MAX	RELATIVE HUMIDITY: 95 % MAX (NO DEW CONDENSATION IS	MIDITY	AC 50 V	RATING VOLTAGE	
0	-10 °C TO 60 °C	R	-55 °C TO 85 °C	ָן בַּן	
				APPLICATION STANDARD	
) A	SIONS BY CHRU DAIE	COUNT DESCRIPTION OF REVISIONS	D	COUNTY TOOM OF THE	
7	2		BY CHKD DATE	COUNT DESCRIPTION OF REVISIONS	