J un.1.2023 Copyright 2023 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

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CCL (OLD)	HS HIROSE EI	Note QT:Qualification Test	Unless otherwise specified, refer to JIS C	HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION.	REMARKS NOTE1:INCLUDING THE TEMPERATURE RISE BY CURRENT. NOTE2:APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD, AFTER PCB BOARD,OPERATING TEMPERATURE AND	SOLDERABILITY	RESISTANCE TO SOLDERING HEAT	RAPID CHANGE OF TEMPERATURE	(STEADY STATE)	DNMENTAL	SHOCK	VIBRATION	l I	MECHANICAL CHA	VOLTAGE PROOF	INSULATION	CONTACT RESISTANCE	WARNING CLADA	GENERAL EXAMINATION	CONSTRUCTION	ITEM	-	APPLICABLE CABLE	RATING CURRENT	VOLTAGE	APPLICABLE STANDARD	D	COUNT DESCRIPTION
DRAWING NO. ELC4-162329-10	ELECTRIC CO., LTD. SPECIFICATION	AT:Assurance Test X:Applicable Test	ified, refer to JIS C	IS APPLIED FI TRANSPORT	EMPERATURE)NDITION OF I)DUCTS BEFO D,OPERATING	SOLDERED AT SOLDER TEMPERATURE, 230±5°C FOR IMMERSION DURATION, 3S.	SOLDER TEMPERATURE, 2 IMMERSION,DURATION,5S	TEMPERATURE5 TIME 30 UNDER 5 CYCLES	EXPOSED A	CHARACTERISTICS EXPOSED AT 40±2 °C, 90 ~ 95 %, 96 h.	490 m/s² DURATION OF FOR 3 DIRECTIONS.	0.75 mm, AT	30TIMES INSERTIONS AND EXTRACTIONS	CHARACTERISTICS	650V AC FOR 1 min	500V DC	SISTANCE 100 mA (DC OR 1000 Hz).	TEDIOTIO	CONEIDMED VISIALLY	NICITAL V AN			E.	-	250)ARD		DESCRIPTION OF REVISIONS
				OR INTERIM ATION.	RKS INCLUDING THE TEMPERATURE RISE BY CURRENT. APPLY TO THE CONDITION OF LONG TERM STORAGE FOR UNUSED PRODUCTS BEFORE PCB ON BOARD, AFTER PCB BOARD, OPERATING TEMPERATURE AND HUMIDITY RANGE IS APPLIED FOR INTERIM STORAGE DURING TRANSPORTATION.	SION DU	MPERAT DURATI					7 10 TO 55 T 2 h, FOR	ERTION	TICS	21 min		OR 1000	ָרָ לְּבְּי		VISITALLY AND BY MEASURING	TEST METHOD		1061,UI					ВҮ
			5402.			DER TEN	URE, 26 ON,5S.	5 →5 TO 35 →10 TO 15 -	,, ,, ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,			55 Hz, SINGLE DR 3 DIRECTIO	S AND E				Hz).	<u>-</u>	\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \			SPE	1007:	3A				CHKD
						IPERATU	, 260±5°C FOR S.	L CTI	95 %, 9		PULSE 11 ms AT		EXTRACT						140	TOIN ON	HOD	SPECIFICATIONS	UL1061,UL1007:AWG24~28		V AC			DATE
			,	<i>b</i> 4	7) M. 7	JR., 2	r S	5 →5 ⁻ →10 To	ō.		ω	. PLI	TIONS						ING KOWEN.			S	1~28					
PART				м. Nакатого р4. 03.22	DRAWN	.30±5°C		→+85 →5 TO 35 °C →30 →10 TO15min			TIMES	UDE	·									N N		STORAGE TEMPERA	OPER			COUNT
RT NO.	ET		\vdash	17-January	DESIGNED	S ≯			© CONTACTO © INSULATIO MIN. NO DAMAGI OF PARTS.		① NO ELECTRICAL DISCONTIN 1 µs. ② NO DAMAGE, CRACK AND LOF PARTS.	① NO ELECTRICAL DISCONTIN 1 µs. ② NO DAMAGE, CRACK AND LO OF PARTS.	① CONTACT RE ② NO DAMAGE, OF PARTS.		NO RLASHOVER OR BREAKDOW	1000 MΩ MIN	30 mΩ MAX.			ACCORDING TO DRAWING	REQ	S	APPLICABLE CONNECTOR	STORAGE TEMPERATURE RANGE	OPERATING TEMPERATURE RANGE			DESCRIPTION OF REVISIONS
CL543-	DF3-*S-2DS			64,03,22		RM COATING R A MINIMUM E BEING IMM	OOSENESS (CONTACT RESISTANCE: 30 INSULATION RESISTANCE:1 NO DAMAGE, CRACK AND LYOF PARTS.	INSULATION RESISTANCE: 30 mix MAX. INSULATION RESISTANCE:1000MΩ MIN. NO DAMAGE, CRACK AND LOSENESS OF PARTS.		NO ELECTRICAL DISCONTIN 1 µs. NO DAMAGE, CRACK AND LO OF PARTS.	NO ELECTRICAL DISCONTINUITY OF 1 µs. NO DAMAGE, CRACK AND LOSENES: OF PARTS.	CONTACT RESISTANCE: 30 mΩ MAX. NO DAMAGE, CRACK AND LOSENESS OF PARTS.		R OR BREAK				Control of the contro	DRAWING	REQUIREMENTS		DF3A->	-10 °C TO	-30 °C TO			F REVISIONS
				040	APPRO				D LOS			AT LOS	30 mg		NMOC						STI		* P 	+	+			ΥВ
)SA (25)			03.22		SOLDER 95% OF SED	'''	mΩ MAX. 1000MΩ .OSENESS	OOOMΩ OSENESS		OSENESS	OSENESS	mΩ MAX.										2DS/)) (C(I	3°C(1			CHKD
					RELEASED.		×	×	× ×		×	×	×		×	×	×	>	< ×		QT		2DSA(**)	60 °C(NOTE2)	85 °C(NOTE1)			DATE
7/-					Š. E.					1	I	1	ı		ī	I	T	>	< >	<	QTIAT			2))			ਜੋ

FORM No. 231-1