J APPLICA	BLE STAN	IDARD									
OPERATING TEMPERATURE R RATING VOLTAGE		RE RANGE			STORAGI TEMPERA	DRAGE MPERATURE RANGE		-10°C TO + 60°C			
		50V AC			APPLICA CONNEC	BLE		DF23C-14DP-0. 5\	/(**)		
	CURRENT		0. 3A		CONNEC	MNECTOR					
	- I		SPECI	FICA	TIONS	3					
1	TEM		TEST METHOD				EQU	IIREMENTS	QT	AT	
CONSTR	RUCTION				·				'		
GENERAL E	EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			T. ACC	ACCORDING TO DRAWING.				Х	
MARKING		CONFIRMED VISUALLY.				1				X	
ELECTR	IC CHARA	CTERI	STICS		•						
CONTACT RESISTANCE		100m A (DC OR 1000 Hz).			60m	60mΩ MAX.			X	-	
INSULATION		100V DC.			500	500MΩ MIN.				-	
RESISTANCE VOLTAGE PROOF		150V AC FOR 1 min.			NO	NO FLASHOVER OR BREAKDOWN.				-	
MECHANICAL CHA						THE TENENCE WERE TREETED.					
IMECHAI	NICAL CHA	ARACTI	ERISTICS								
INSERTION AND WITHDRAWAL FORCES		MEASURED BY APPLICABLE CONNECTOR.			- 1	INSERTION FORCE: 24 N MAX. EXTRACTION FORCE: 2.1 N MIN.				-	
		50 TIMES INSERTIONS AND EXTRACTIONS.									
MECHANICAL OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.			2 1	CONTACT RESISTANCE: 60mΩ MAX. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				_	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS.			2 1	NO ELECTRICAL DISCONTINUITY OF 1µs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			2 1	NO ELECTRICAL DISCONTINUITY OF 1μs. NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				-	
ENVIRO	NMENTAL	. CHAR	ACTERISTICS			71110.				<u> </u>	
RAPID CHANGE OF		TEMPERATURE -55→ 5 TO 35→ 85→ 5 TO 35°C			1 -	① CONTACT RESISTANCE: 60mΩ MAX.				Ι_	
TEMPERATURE		TIME 30→10 TO 15→ 30→10TO15min UNDER 5 CYCLES.			3 N	 (2) INSULATION RESISTANCE: 500 MΩ MIN. (3) NO DAMAGE, CRACK AND LOOSENESS OF PARTS. 					
DAMP HEAT		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			1	① CONTACT RESISTANCE: 60mΩ MAX. ② INSULATION RESISTANCE: 250 MΩ MIN.				-	
(STEADY STATE)					3 N	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.					
CORROSION SALT MIST		EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.			1 -	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.				-	
SULPHUR DIOXIDE		EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JEIDA-39)			-	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.				-	
		(TEST STANDARD.SEIDASS)			(2)	② NO HEAVY CORROSION.					
COUN	IT D	ESCRIPTION	ON OF REVISIONS		DESIGNED	<u> </u>		CHECKED	D/	ATE	
AN REMARKS						A DDDC'	/E.D.	NO NAKANUSA	07.	\c \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \	
	LUDING THE	TEMPERA	EMPERATURE RISING BY CURRENT.			APPRO\ CHECK		MO. NAKAMURA TS. MIYAZAKI	+)6. 07)6. 07	
LINI ESS C	THEDWISE	SPECIFIED,REFER TO IEC60512				DESIGN		TH. YAMAMOTO	+	06.06	
UNLESS () I DEKWISE	SECIFI	DECIFIED, REFER TO IEC60512			DRAWN		AK. AOYAGI			
Note QT:Q	tualification Te	t AT:Assurance Test X:Applicable Test			DRAWING NO.			ELC4-163721-02			
HS.	S	SPECIFICATION SHEET			PART NO).	DF23C-14DS-0. 5V (53)				
	HIF	HIROSE ELECTRIC CO., LTD.			CODE NO	c. CL	CL688-0300-2-53 A 1/1				