APPLICA	BLE STAN	IDARD								
OPERATING TEMPERATUR		RE RANGE -35°C TO 85°C (NOTE		E 1)	STORAG TEMPER	E ATURE RANG	GE	-10°C TO 60°C		
RATING	VOLTAGE		I SOVAO I			PPLICABLE ONNECTOR		DF23C-22DS-0. 5V		
	CURRENT		0. 3A		CONTREC	INCOTOR				
			SPECI	FICA	TIONS	3	I			
l.	ГЕМ		TEST METHOD			F	REQU	IREMENTS	QT	AT
CONSTR	RUCTION	- 11			,					
GENERAL E	EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			IT. AC	ACCORDING TO DRAWING.				Х
MARKING		CONFIRMED VISUALLY.							Х	Х
	IC CHARA									
CONTACT RESISTANCE		100m A (DC OR 1000 Hz).			60n	60mΩ MAX.				_
INSULATION RESISTANCE		100V DC.			500	500MΩ MIN.				-
VOLTAGE PROOF		150V AC FOR 1 min.			NO	NO FLASHOVER OR BREAKDOWN.				
MECHAI	VICAL CH	L ARACTI	ERISTICS							
INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.			INS	INSERTION FORCE: 32 N MAX.				T
WITHDRAWAL FORCES					EX	EXTRACTION FORCE: 3.3 N MIN.				
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.			2 1	① CONTACT RESISTANCE: 60mΩ MAX. ② 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	(Î) NO ELECTRICAL DISCONTINUITY OF 1µs. (2) NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				-
ENVIRO	NMENTAL	. CHAR	ACTERISTICS						<u> </u>	
RAPID CHANGE OF		TEMPERATURE -55→ 5 TO 35→ 85→ 5 TO 35°C			1 -			ANCE: 60mΩ MAX.	X	-
TEMPERATURE		TIME 30→ 10 TO 15→ 30→ 10 TO 15min UNDER 5 CYCLES.			<u>3</u> 1	② INSULATION RESISTANCE: 500 MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			-	① CONTACT RESISTANCE: 60mΩ MAX. ② INSULATION RESISTANCE: 250 MΩ MIN.				-
,					3 1	③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.				
CORROSION SALT MIST		EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.			-	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.				_
SULPHUR DIOXIDE		EXPOSED IN 10 PPM FOR 96 h. (TEST STANDARD:JEIDA-39)			1.7	① CONTACT RESISTANCE: 60 mΩ MAX. ② NO HEAVY CORROSION.				-
						W NOTIZAVI GONNOGION.				
COUN	IT D	ESCRIPTI	SCRIPTION OF REVISIONS DES		DESIGNE	ineD		CHECKED	DATE	
REMARKS						APPRO	VED	KH. IKEDA	09.0	2. 23
NOTE1:INC	LUDING THE	EMPERATURE RISING BY CURRENT.				CHEC		TS. MIYAZAKI	09.0	
UNLESS C	THERWISE	SPECIFIED,REFER TO IEC60512				DESIG		TH. YAMAMOTO		1. 27
Note QT:Q	ualification Te	t AT:Assurance Test X:Applicable Test			DRAV	DRAWING NO.		TH. YAMAMOTO 09. 01. 27 ELC4-307592-03		
HS s		SPECIFICATION SHEET			PART NO).	DF23C-22DP-0. 5V (91)			
	HIF	HIROSE ELECTRIC CO., LTD.			CODE NO	o. CL	CL688-0810-9-91 🛕			1/1