APPLICA	BLE STANI	DARD										
	OPERATING TEMPERATURE RANGE		-35 °C TO +85 °C(NOTES 1) TEM		TEM	DRAGE IPERATURE RANGE			-10 °C TO +60 °C			
RATING VOLTAGE			50V AC		APPLICABLE CONNECTOR		DE004/0 00DE		DF23A/C-22DP-C	-0. 5V		
CURRENT		0. 3A										
			SPECI	FICA	TIOI	NS						
רו	ГЕМ		TEST METHOD				R	REQUI	REMENTS	QT	АТ	
	RUCTION									_	_	
GENERAL EX	AMINATION					ACCOF	RDING T	O DR	AWING.	X	X	
MARKING			CONFIRMED VISUALLY.							X	Х	
		CTERISTICS 100m A (DC OR 1000 Hz).				loo o 1	14437			_	1	
CONTACT RESISTANCE		, ,				60mΩ MAX.					_	
INSULATION RESISTANC		100V DC.				500MΩ MIN.					-	
VOLTAGE PROOF		150V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					_	
MECHAI	VICAL CHA	RACT	ERISTICS							<u> </u>		
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				 ① CONTACT RESISTANCE: 60mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 					_	
INSERTION WITHDRAW	AND /AL FORCES	MEASURED BY APPLICABLE CONNECTOR.					INSERTION FORCE 32.0 N MAX. WITHDRAWAL FORCE 3.3 N MIN.					
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2h FOR 3 DIRECTIONS				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 					-	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 					-	
ENVIRO	NMENTAL	CHAR	ACTERISTICS							1	<u> </u>	
			TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35 °C				NTACT R	ESIST	ANCE: 60mΩ MAX.	Ιx		
TEMPERATURE		TIME 30→10 TO 15→30→10 TO 15min UNDER 5 CYCLES.			② INSULATION RESISTANCE: 500MΩ MIN. ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.					_		
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			CONTACT RESISTANCE: 60mΩ MAX. INSULATION RESISTANCE: 250MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_		
CORROSION SALT MIST		EXPOSE	EXPOSED IN 5% SALT WATER SPPAY FOR 48h.			① CONTACT RESISTANCE: 60mΩ MAX.② NO HEAVY CORROSION.					_	
SULPHUR DIOXIDE		EXPOSED IN 10 PPM FOR 96h.			① CONTACT RESISTANCE: 60mΩ MAX.							
		(TEST STANDARD: JEIDA-39)				② NO HEAVY CORROSION.					-	
							,					
COUN	IT DE	SCRIPTI	ON OF REVISIONS		DESIG	SNED			CHECKED	DA	TE	
REMARKS						45556	, <u>(</u> =5]	NO NUMBER	05.0	.0.00		
	UDE THE TEMPE	ERATURE F	ATURE RISING BY CURRENT				APPRO CHECK	— t	MO.NAKAMURA TS.MIYAZAKI		9.02	
Halana alla			L JE000540				DESIG		TH.YAMAMOTO	05.0	9.02	
Unless otherwise specified, refer						DRAWN			AK.AOYAGI	05.0	8.01	
			surance Test X:Applicable Tes				IG NO.	D	ELG4-307472-01			
HS		SPECIFICATION SHEET			PART	NO.	DF23C-22DS-0, 5V (53)					
	HIR	HIROSE ELECTRIC CO., LTD.			CODE NO.		CL688-0310-6-53 A 1/1					