APPLICA	BLE STAN	DARD									
	OPERATING TEMPERATURE RANGE		-35 °C TO +85°C (NC	TE1)	STORAGE TEMPERATURE		≣	-10 °C TO +60°C (NOTE3)			
RATING OPERATING HUMIDITY RAN		IGE	20% TO 80% (NO	ΓE2)	STORAGE HUMIDITY RANGE			40% TO 70% (NOTE3)			
	VOLTAGE		50 V AC/D0	С	APPLICABLE CONTACT			DF57-*S-1.2C DF57H-*S-1.2C			
				CAB				AWG32 TO AWG 34			
					INSULATION DIAMETER	ER		φ 0.32~0.63 mm			
			SPECI	FICAT	TONS						
ITEM CONSTRUCTION			TEST METHOD			REQUIREMENTS				AT	
		MELIALI	Y AND BY MEASURING IN	QTDI IMENI	T ACCC	ADDING TO) DDAI	MING	Х	TV	
MARKING		CONFIRMED VISUALLY.			T. ACCC	ACCORDING TO DRAWING.				X	
ELECTRIC CHARACTERI									Χ		
		20 mV MAX, 1 mA(DC OR 1000 Hz).				10 mΩMAX. X					
MECHAN	IICAL CHA	RACTI	ERISTICS		I.				<u> </u>		
CONTACT INSERTION AND EXTRACTION FORCES						INSERTION FORCE 5 N MAX. EXTRACTION FORCE 0.1 N MIN.				_	
MECHANICAL OPERATION		30 TIMES INSERTION AND EXTRACTION.				CONTACT RESISTANCE: $20 \text{ m}\Omega$ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 10 CYCLES FOR 3 DIRECTION.			1 μ	1 NO ELECTRICAL DISCONTINUITY OF 1 \mu s. 2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			IVILOI					_	
CRIMP TENSILE STRENGTH						① #AWG32 : 5 N MIN. ② #AWG34 : 3 N MIN.				_	
ENVIRO	NMENTAL	CHAR	ACTERISTICS		L					1	
STATE) ((AFTER LEAVING THE ROOM TEMPERATURE FOR 1~2h.)			2 NC	 CONTACT RESISTANCE: 20 mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				_	
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55°C→ +85°C TIME 30min→ 30min UNDER 5 CYCLES. (AFTER LEAVING THE ROOM TEMPERATURE FOR 1~2h.)			≣				X	_	
NOTE 3:NON- NOTE 2:APPL	CONDENSING. Y TO THE CON	DITION OF	E RISE BY CURRENT LONG TERM STORAGE FOR U ND HUMIDITY RANGE IS APPLI					,),		
COUN	T DE	SCRIPTI	ON OF REVISIONS	С	ESIGNED			CHECKED DA		ATE	
2 \ 1		DIS-H-00000127		M	I. SAKIMURA					02. 16	
						APPROV CHECKI		KI. AKIYAMA HK. UMEHARA	_	12. 02 12. 02	
<u> </u>			r to IEC 60512			DESIGNED		TS. KUMAZAWA	10. 1	10. 12. 02	
Unless otherwise specified, refer			r to IEC 60512			DRAWN		TS. KUMAZAWA			
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAWII	DRAWING NO.		ELC4-335549-00			
HS	SI	PECIFI	CATION SHEET	F	PART NO.		DF57-3234SCF			1	
	HIR	HIROSE ELECTRIC CO., LTD.			ODE NO.	CL	CL666-0016-1-00 🛕 1/			1/1	