APPLICA	BLE STAN	DARD										
	OPERATING TEMPERATURE RANGE		-35°C TO +85°C(NOTES 1)		STORAGE TEMPERATURE RANGE			-10°C TO + 60°C				
RATING	VOLTAGE		50V AC		APPLICABLE CONNECTOR			DF17	DF17#(1. 0H) -*DP-0. 5V(57)			
	CURRENT	0. 3A										
			SPEC	IFICA	\TIOI	NS						
ΙΤ	EM		TEST METHOD				RE	QUIREM	ENTS	QT	АТ	
CONSTR	UCTION											
GENERAL EXAMINATION						ACCORDING TO DRAWING.				Х	Х	
MARKING		CONFIRMED VISUALLY.								X	X	
	IC CHARA											
CONTACT RESISTANCE		100m A (DC OR 1000 Hz).				60mΩ MAX.				X	–	
INSULATION DESISTANCE		100V DC.			500ΜΩ ΜΙΝ.				X	_		
RESISTANCE VOLTAGE PROOF		150V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.				+,,			
										X	-	
MECHAN INSERTION A			ERISTICS	VECTOR		П			T			
WITHDRAWA		INICASUR	MEASURED BY APPLICABLE CONNECTOR.			SIGNAL		RTION RCE	WITHDRAWAL FORCE	X	-	
						SIGINA)MAX	(N)MIN			
						26	2	26.0	2.6			
						30		30.0	3.0			
						60 70		0.0 0.0	6.0 7.0			
						80		30.0	8.0			
MECHANICAL OPERATION		50TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 60mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_		
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE					AL DISCO	NTINUITY OF 1μs.	+	T		
			0.75 mm, AT 2 h, FOR 3 DIRECTIONS.						SENESS OF PARTS.	X	_	
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_	
ENVIRO	VMENTAL	CHAR	ACTERISTICS								<u> </u>	
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55→ 5 TO 35→ 85→ 5 TO 35°C TIME 30→10 TO 15→ 30→10TO15min UNDER 5 CYCLES.				(1) CONTACT RESISTANCE: 60m\(\Omega\) MAX, (2) INSULATION RESISTANCE: 500 M\(\Omega\) MIN. (3) NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_	
DAMP HEAT		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① CONTACT RESISTANCE: 60mΩ MAX.							
(STEADY STATE)					② INSULATION RESISTANCE: 250 MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_		
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.				① CONTACT RESISTANCE: 60 mΩ MAX.				×		
HEAT RESISTANCE OF		(TEST STANDARD:JEIDA-39) [RECOMMENDED TEMPERATURE PROFILE]				② NO HEAVY CORROSION. NO DEFORMATION OF CASE OF EXCESSIVE				^		
SOLDERING		《SOLDERING AREA》 MAX250°C, 220°C FOR 60 SECONDS MAX. 《PREHEATING AREA》 150 TO 180°C 90∼120 SECONDS. MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION. 【RECOMMENDED MANUAL SOLDELING CONDITION】				LOOSENESS OF THE TERMINALS.				×	_	
			RING IRON TEMPERATURE 35 RING TIME : WITHIN 3 SECON									
COUN.	Т О		ON OF REVISIONS		DESIG		SNED		CHECKED		TE	
ZUN REMARKS	-1					 APPROVED		-D	MO.NAKAMURA 05		9.12	
NOTE1:INCL	UDING THE	TEMPERA	EMPERATURE RISE BY CURRENT.			CHECKED		-	AR.TAKAHASHI	05.09.09		
UNLESS O	THERWISF	SPECIFIED,REFER TO JIS C 5402.					DESIGNE		YH.MICHIDA		9.09	
						DRAWN			HK.MURAKAMI	05.09.09		
Note QT:Q						RAWING NO.		17/0 0	ELC4-162761-05			
		UIDOOF FLECTRIC CO. LTD			PART	NO.	NO. DF1/		7 (3. 0H) -*DS-0. 5V (
	HIROSE ELECTRIC CO., LTD. CO				CODE	DDE NO.		CL683		Φ	1/1	