APPLICA	BLE STAN	DARD									
OPERATING TEMPERATURE RANG		E RANGE	-35°C TO +85°C (NOTES 1) T			DRAGE MPERATURE RANGE			-10°C TO +60°C		
	VOLTAGE		001/ 40			PPLICABLE CONNECTOR			DF40C-*DP-0. 4V		
RATING	CURRENT 🛕		[100 contacts or less] : 0.3A								
			[120 contacts] : 0.25A								
			SPEC	IFIC <i>A</i>	OITA	NS					
17	ГЕМ		TEST METHOD				RE	QUIF	REMENTS	QT	АТ
CONSTRUCTION										ı	
GENERAL EX	GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				
MARKING (CONFIRM	CONFIRMED VISUALLY.								Х
ELECTR	IC CHARA	CTERIS	STICS			•					
CONTACT RESISTANCE		20mV AC OR LESS 1khz,1m A .				90mΩ MAX.				Х	_
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				X	_
	VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				_
MECHAN	NICAL CHA	I \R∆⊂TE	PISTICS							X	
MECHANICAL OPERATION		30TIMES INSERTIONS AND EXTRACTIONS.				 CONTACT RESISTANCE: 90mΩ MAX. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X	_
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz,APPROX 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				. X	-
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 OR LOOSENESS OF PARTS. 				. X	-
ENVIRO	NMENTAL	CHARA	ACTERISTICS			1				ı	
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow +85 \rightarrow 5 TO 35 °C TIME 30 \rightarrow 5 MAX \rightarrow 30 \rightarrow 5 MAX min UNDER 5 CYCLES.				 CONTACT RESISTANCE: 90mΩ MAX. INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				V	_
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				 CONTACT RESISTANCE: 90mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				· \	_
SULPHUR DIIOXIDE EX		EXPOSE	POSED IN 25 PPM FOR 96h,25°C,75%.			① CONTACT RESISTANCE: 180mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				x	_
SOLDERING N F 1 1 N T F C		SOLDER MAX 250 PREHEA 150 TO 1 MAXIMU THE SAM RECOMIT CONDITI SOLDER	ECOMMENDED TEMPERATURE PROFILE OLDERING AREA AX 250°C, 220°C FOR 60 SECONDS MAX. REHEATING AREA 50 TO 180°C 90 TO 120SECONDS. AXIMUM TWICE ACTION IS ALLOWED UNDER HE SAME CONDITION. ECOMMENDED MANUAL SOLDERING ONDITION OLDERING IRON TEMPERATURE 350°C. OLDERING TIME: WIHTIN 3 SECONDS.			NO DEFORMATION OF CASE OF EXCESSIVE LOOSENESS OF THE TERMINASL.				Х	_
SOLDERABILITY SOLDER DURATION			ING TEMPERATURE: 245±5°C DN OF IMMERSION: SOLDERING FOR 3 CONDS.			A NEW UNIFORM COATING OF SOLDER SHALL COVER MINIMUM OF 95% OF THE SURFACE BEING IMMERSED.				Х	_
COUN	COUNT DE		TION OF REVISIONS DESIG			GNED			CHECKED	DA	TE
1		DIS-	H-00006247 RH. KA			, <u> </u>					0814
REMARKS NOTE1: INCLUDE THE TEMPERATURE F			RISING BY CURRENT			APPRO			KH. IKEDA		0803
	SSE THE FEIVIF		DI JONNENI				CHECKE		TS. MIYAZAKI		0803
Unless otherwise specified refer			to IIS C 5402				DESIGNED		YH. MICHIDA	20110803	
Unless otherwise specified, refer						DRAWN			YH. MICHIDA 20110		
			surance Test X:Applicable Test			DRAWING NO.		ELC-311352-51-			
HS			CATION SHEET		PART NO.				40C-*DS-0. 4V (51	· ·	
	HIR	OSE EI	ECTRIC CO., LTD.		CODE	NO.	CL684 2			Δ	1/1