APPLICA	BLE STANI	DARD									
OPERATING TEMPERATURE RANGE		-35 °C TO +85 °C(NO	OTE 1)		ERATU	RE RANG	E	−10 °C TO +60 °C			
RATING	VOLTAGE		200 40			PLICABLE INNECTOR			DF30*-*DS-0. 4V (*:		
CURRENT			0. 3A								
			SPECI	FICAT	rion	IS					
רו	EM		TEST METHOD				R	EQUI	REMENTS	QT	АТ
	RUCTION										
GENERAL EX	AMINATION					CCOF	RDING TO	O DR.	AWING.	X	X
MARKING	10 011454	CONFIRMED VISUALLY.								Х	Х
		CTERISTICS 100m A (DC OR 1000 Hz).				0000	MAY			1	1
		, , , , , , , , , , , , , , , , , , ,				100mΩ MAX.				Х	_
INSULATION RESISTANCE		100V DC.				50MΩ MIN.				X	_
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.					
		 ARACTERISTICS									_
MECHANIC			ERISTICS SINSERTIONS AND EXTRA	CTIONS	10	T. CO.	UTACT D	EGIG	TANCE: 100mO MAY	1	1
OPERATION		30 TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, 10 CYCLES OF EACH 3 AXIAL DIRECTION FOR 5 min.				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				Х	_
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.				Х	_
ENVIRO	NMENTAL	CHAR	ACTERISTICS				7 (1 (1)			1	I
RAPID CHANGE OF		TEMPERATURE -55→ 5 TO 35→+85→ 5 TO 35 °C				D CON	NTACT RE	SIST	ANCE: 100mΩ MAX.	X	
TEMPERATURE		TIME 30→10 TO 15→30→10 TO 15min UNDER 5 CYCLES.				② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			Q	 CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				Х	-
CORROSION SALT MIST		EXPOSED IN 5% SALT WATER SPPAY FOR 48h. (TEST STANDARD: IEC60068)				① CONTACT RESISTANCE: 100mΩ MAX.② NO HEAVY CORROSION.				Х	_
SULPHUR DIOXIDE		EXPOSED IN 25 PPM FOR 96h. (TEST STANDARD: IEC60068)				① CONTACT RESISTANCE: 100mΩ MAX. ② NO HEAVY CORROSION.				X	_
COUN	T DE	DESCRIPTION OF REVISIONS DES		DESIGN	SNED			CHECKED	DA	TE	
Δ											
REMARKS NOTE1: INCL	JDE THE TEMPE	ERATURE F	ATURE RISING BY CURRENT				APPRO\		KH.IKEDA TS.MIYAZAKI	06.0 06.0	8.05
11			ad vafarta IFC60F42				DESIGNED		TH.ARAI		8.04
Unless otherwise specified, ref						DRAWN			NM. SATO	06.0	8.04
Note QT:Qualification Test AT:As						RAWING NO.			ELC4-312966-		
HS	SI	SPECIFICATION SHEET			PART	10 .	DF30RC-*DP-0. 4V (81)				
HIR		OSE ELECTRIC CO., LTD.			CODE NO.		🛕 1/				1/1