APPLICA	BLE STAN	DARD									
OPERATING TEMPERATUR		E RANGE	-35 °C TO +85 °C(NO	TES 1)		RATUR	RE RANGE		-10 °C TO +60		
RATING	VOLTAGE CURRENT		201/40		1	PPLICABLE ONNECTOR			DF30*-*DP-0. 4V (**		
			0. 3A								
			SPECI	FICAT	ION	IS					
	ГЕМ		TEST METHOD				RE	QUI	REMENTS	QT	AT
	RUCTION	I								Τx	
GENERAL EXAMINATION MARKING		VISUALLY AND BY MEASURING INSTRUMENT. CONFIRMED VISUALLY.				ACCORDING TO DRAWING.					X
										X	X
ELECTRIC CHARA CONTACT RESISTANCE		100m A (DC OR 1000 Hz).				100mΩ MAX.				T.,	T
INSULATION		100V DC.				50MΩ MIN.				X	+-
RESISTANCE		1000 BC.				JOINISZ IVIIIV.				X	
VOLTAGE PROOF		100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				X	-
MECHAI	VICAL CHA	RACT	ERISTICS								
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.				 ① CONTACT RESISTANCE: 100mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X	_
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. 				1 1/	-
SHOCK		490 m/s ² DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				1 NO ELECTRICAL DISCONTINUITY OF 1 µs. 2 NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				1 1/	-
ENVIRO	NMENTAL	CHAR	ACTERISTICS				71110.				
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow +85 \rightarrow 5 TO 35 °C TIME 30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 10 TO 15min UNDER 5 CYCLES.				 CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 50MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 					-
DAMP HEAT (STEADY STATE)		EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				CONTACT RESISTANCE: 100mΩ MAX. INSULATION RESISTANCE: 25MΩ MIN. NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	-
CORROSION SALT MIST		EXPOSED IN 5% SALT WATER SPPAY FOR 48h. (TEST STANDARD: IEC60068)				① CONTACT RESISTANCE: 100mΩ MAX.② NO HEAVY CORROSION.				X	_
SULPHUR DIOXIDE		EXPOSED IN 25 PPM FOR 96h. (TEST STANDARD: IEC60068)				① CONTACT RESISTANCE: 100mΩ MAX. ② NO HEAVY CORROSION.				X	_
COUN	IT DE	L ESCRIPTI	ON OF REVISIONS	D	ESIGN	ED			CHECKED	DA	ATE
Δ											
REMARKS NOTE1: INCL	UDE THE TEMPI	ERATURE F	RATURE RISING BY CURRENT ed, refer to IEC60512.			APPROVED CHECKED DESIGNED DRAWN		ĒD	TS.MIYAZAKI		09.30 09.29
Unless oth	erwise speci	fied, refei						\rightarrow	AR.TAKAHASHI AR.TAKAHASHI	05.09.29 05.09.29	
Note QT:Qualification Test AT:Ass						RAWING NO.			ELC4-303547-04		
		PECIFICATION SHEET			PART N	1 O.	DF30FB-*DS-0. 4V (82)				
117		HIROSE ELECTRIC CO., LTD.				VO.	CL684-***-*-82 🛕 1/				