APPLICA			DARD									
OPERATING TEMPERATUR			E RANGE	-35°C TO 85°C(NOTE 1) TEN		PRAGE PERATURE RANGE		GE	-10°C TO 60°C			
RATING	VC	OLTAGE		001/40		PLICABLE NNECTOR			DF40G*-30DP-0. 4V (*			
CURRENT			0. 3A									
				SPEC	IFICA	ATIO	NS					
	TEN		TEST METHOD				REQUIREMENTS Q				QT	АТ
CONST												
GENERAL EX	XAM	INATION					ACCORDING TO DRAWING.					X
MARKING		011454	CONFIRMED VISUALLY.								X	X
			CTERISTICS 20mV AC OR LESS 1kHz,1m A .				90mΩ MAX.					1
											X	<u> </u>
INSULATION RESISTANCE			100V DC.				50MΩ MIN.				X	-
VOLTAGE PROOF			100V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.				Х	-
MECHAI	NIC	AL CHA	RACTE	ERISTICS							1	
MECHANICAL			30TIMES INSERTIONS AND EXTRACTIONS.					① CONTACT RESISTANCE: 90mΩ MAX.				
OPERATION							② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_
VIBRATION			FREQUENCY 10 TO 55 TO 10 Hz, 5min, SINGLE AMPLITUDE 0.75 mm,10CYCLES, FOR 3 DIRECTIONS.				 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	NN	1ENTAL	CHARA	ACTERISTICS								
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.				 ① CONTACT RESISTANCE: 90mΩ MAX. ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				X	_
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. 				Х	_	
SULPHUR DIIOXIDE			EXPOSED IN 25 PPM FOR 96h,25°C,75%.			① CONTACT RESISTANCE: 180mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				Х	_	
COUN	NT	DE	SCRIPTION	CRIPTION OF REVISIONS DES		DESIC	GNED			CHECKED D		TE
REMARKS NOTE1: INCL	LUDE	THE TEMPE	ERATURE RISING BY CURRENT				APPROVED			KH. IKEDA	13. 01. 31	
							CHECKED			TS. MIYAZAKI	13.01.31	
Unless othe	rwis	e specified,	refer to JIS C 5402.				DESIGNED			TY. YAMASAKI TY. YAMASAKI	13. 01. 30 13. 01. 30	
							RAWING NO.		# 1 N	ELC4-349575-01		
нs		SF	PECIFI	CIFICATION SHEET P			RT NO. DF4		F40G	GB (1. 5) -30DS-0. 4V (51)		
		HIROSE ELECTRIC CO., LTD.				CODE NO.		CL684-4198-4-51CL684 🛕 1/				