APPLIC/		TANDARD									
	OPERAT TEMPER	TING RATURE RANGE				ORAGE MPERATURE RANGE			-10°C TO 60°C		
RATING	VOLTA	GE	30V AC			APPLICABLE			DF40GB (**) -70DS-0. 4		51)
	CURRE	ENT	0. 3A			INECTOR			DF40GB (**) -70DS-0. 4V (6		
			SPEC	IFIC/	OITA	NS					
I	TEM		TEST METHOD				F	REQU	IREMENTS	QT	АТ
CONST			T				T				X
GENERAL E	XAMINATIO		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				
MARKING	<u> </u>		CONFIRMED VISUALLY.							X	X
			CTERISTICS 20mV AC OR LESS 1kHz,1m A .				90mΩ MAX.				
			·								<u> </u>
INSULATIO RESISTAN		100V DC	100V DC.				50MΩ MIN.				-
VOLTAGE PROOF		100V AC	100V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.					<u> </u>
MECHA	NICAL	 Characte	FRISTICS							X	
MECHANIC			30TIMES INSERTIONS AND EXTRACTIONS.				① CONTACT RESISTANCE: 90mΩ MAX.				
OPERATIO	N					② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					-
VIBRATION			FREQUENCY 10 TO 55 TO 10 Hz, 5min, SINGLE AMPLITUDE 0.75 mm, 10CYCLES,				 NO ELECTRICAL DISCONTINUITY OF 1 μs. NO DAMAGE, CRACK OR LOOSENESS 				_
			FOR 3 DIRECTIONS.				OF PARTS.				
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. 				
		T OK O BI									
			ACTERISTICS								
RAPID CHA			TEMPERATURE -55 \rightarrow 5 TO 35 \rightarrow 85 \rightarrow 5 TO 35 $^{\circ}$ C TIME 30 \rightarrow 5 MAX \rightarrow 30 \rightarrow 5 MAX min				NTACT R			1 V	_
			UNDER 5 CYCLES.				 ② INSULATION RESISTANCE: 50MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS. 				
DAMP HEA (STEADY S		EXPOSE	EXPOSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.				1 CONTACT RESISTANCE: $90m\Omega$ MAX. $25m\Omega$ MIN.				_
(012/101/01/112)							③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				
SULPHUR	DIIOXIDE	EXPOSE	EXPOSED IN 25 PPM FOR 96h,25°C,75%.			(1) CONTACT RESISTANCE: $180 \text{m}\Omega$ MAX. (2) NO DAMAGE, CRACK OR LOOSENESS					_
							OF PARTS.				
cour	NT	DESCRIPTION	ON OF REVISIONS		DESIG	NED			CHECKED		TE
REMARKS NOTE1: INCL	UDE THE	TEMPERATURE I	ERATURE RISING BY CURRENT refer to JIS C 5402.			APPROVEI CHECKED DESIGNED DRAWN			KH. IKEDA	13. 09. 13	
									TS. MIYAZAKI Rt. Shimizu	13. 09. 12	
Unless othe	rwise spe	cified, refer to JI							TH. YASUI	13. 09. 12	
Note QT:0	Qualification	on Test AT:Ass	Γ:Assurance Test X:Applicable Test			DRAWING NO.			ELC4-349576-01		
<u> </u>		SPECIFICATION SHEET			PART				40GB-70DP-0. 4V (51)		
HS		HIROSE ELECTRIC CO., LTD.							34-4199-7-51		1/1
		I III VOOL LI	NOOL LLLOTING GO., LTD.			CODE NO.		CL684-4199-7-51 Z			17 1