APPLICA	BLE S	TANC	ARD							
OPERATING			= =o=	-45 °C TO +125 °C(NO	TES 1)	STORAGE		-10 °C TO + 60 °C	 G(NOTES	2)
RATING	VOLTAGE		ERANGE	· · · · · · · · · · · · · · · · · · ·		TEMPERA	TURE RANGE			
	CURRE			50 V AC 0.3 A		APPLICABL	LE CONNECTOR		DF12#-*DS-0. 5V (81) DF12#-*DS-0. 5V (86)	
	100		SPECIFICATIONS							
 			Γ		FICAL	T	PEOL	"DEBJENTO		T . T
ITEM CONSTRUCTION			TEST METHOD				KEWU	JIREMENTS	QT	AT
GENERAL EX			MISHALLY	Y AND BY MEASURING INSTRUM	#ENT	TACCC	RDING TO DRAW	ING	$\neg \neg$	T
MARKING			CONFIRMED VISUALLY.			_			X	X
									^	<u></u>
ELECTRIC CHARAC			100 m A (DC OR 1000 Hz).				2 MAX.		Тх	Т_
INSULATION			100 V DC				500 MΩMAX			 -
							NO FLASHOVER OR BREAKDOWN.			┼ <u></u>
VOLTAGE PROOF			150 V AC FOR 1 min.			INO I E	AOHOVER OR DIV	EANDOWN.	X	-
MECHAN										
INSERTION A WITHDRAWA			MEASURED BY APPLICABLE CONNECTOR.					ISERTION WITHDRAWAL FORCE FORCE	X	-
William v.	(L I OILO		1					(N)MAX (N)MIN 23.4 2.6		
							30	27.0 3.4		
							36 40	29.0 4.0 30.6 4.2		
							50 60	34.2 5.0 38.0 6.0		
MECHANICAL	OPERA	TION	50 TIMES INSERTIONS AND EXTRACTIONS.			 0 cc		38.U 6.U NCE: 50 mΩ MAX.	X	-
						Ø NO	DAMAGE, CRACI	K OR LOOSENESS OF PARTS.		
VIBRATION	 _	_		ENCY 10 TO 55 Hz, SINGLE A			① NO ELECTRICAL DISCONTINUITY OF 1 µs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			-
SHOCK				, AT 2 h, FOR 3 DIRECTION DURATION OF PULSE 11 m			·			
SHOOK				RECTIONS.	3 A I U			K OR LOOSENESS OF PARTS.	X	
ENVIRON	MENT	TAL C	HARAC	TERISTICS						
RAPID CHA	NGE OF		TEMPERA	ATURE -65 →15 TO 35 → 125 -				NCE: 50 mΩ MAX.	X	T -
TEMPERAT	URE		TIME UNDER 5	30 \rightarrow 10 TO 15 \rightarrow 30 \rightarrow 1 CYCLES	10 TO 15 mir			FANCE: 500 MΩ MIN. K OR LOOSENESS OF PARTS.		
DAMP HEA	т			ED AT 40 \pm 2 °C, 90 TO 95 %	 % 96 h,			K OR LOOSENESS OF PARTS. NCE: 50 mΩ MAX.	$\frac{1}{x}$	-
(STEADY S				.0/11 10 = = =, =	70, 00	2 INS	SULATION RESIST	FANCE: 500 MΩ MIN.	^	
CORROSION	I SALT MI	۲٦	EXPOSE	D IN 5% SALT WATER SPRAY FO	OP 48 h.			K OR LOOSENESS OF PARTS. NCE: 50 mΩ MAX.	$\frac{1}{x}$	
	JAL		LAI GG	7 IN 370 OAET VV. 1 21. 21. 11. 11.		I) HEAVY CORROS			_
SULPHUR DI	OXIDE			D IN 10 PPM FOR 96 h.		I		NCE: 50 mΩ MAX.	Х	
HEAT RESI	CTANCE			'ANDARD:JEIDA-39) MMENDED TEMPERATURE PRO	OEII ET) HEAVY CORROS EFORMATION OF (CASE OF EXCESSIVE		
SOLDERING		<u> </u>	«SOLDE!	RING AREA》	_		ENESS OF THE TE		X	-
	-		MAX25	$50^\circ\!\!\!\!\mathrm{C}$, $220^\circ\!\!\!\!\mathrm{C}$ FOR 60 SECONDS M	ЛАХ.					
			1 "	ATING AREA》 D 180℃ 90∼120 SECONDS.						
			MAXIMUM TWICE ACTION IS ALLOWED UNDER THE SAME CONDITION.			HE				
						_				
			[RECOMMENDED MANUAL SOLDELING CONDITION] SOLDERING IRON TEMPERATURE 350°C			1]				
			SOLDERING TIME: WITHIN 3 SECONDS.							
REMARKS										
				E RISE BY CURRENT. B-TERM STORAGE OF UNUSED F	PRODUCTS					
				URE RANGE TO PRODUCTS MO			OUT POWER SI	UPLLY.		
UNLESS OTH	IERWISE	SPECIF	IED, REF	ER TO JIS C 5402.						
COUN	1T	DE	SCRIPTION OF REVISIONS DESI		ESIGNED		CHECKED	DA	ATE	
Δ										
							APPROVE		06.0	01.30
							CHECKE			01.30
							DESIGNE			01.30
							DRAWN			01.30
Note QT:Qualification Test AT:Assurance Test X:Applicable Test					DRAW	ING NO.	ELC4-1635	11-09		
1.DE	SPECIFICATION SHEET PART						NO. DF12E(3.5)-*DP-0.5V(81)			
HS		HIRO	OSE ELECTRIC CO., LTD.			ODE NO		CL537	Δ	1/1