REFERENCE: This is			·	150°C 160°C 200°C 150°C (30 \$) (20 ~ 30 \$) TESTED UNDER THE ABOVE CONDITIONS.							
κ̈		SOLDRABILITY SOLDERED AT SOLDER TEMPERATURE,						NO PINHOLE OR			
FOR 12			235 °C FOR IMMERSION DURATION, 2 s.					SURFACE.			
ING /20		REMARKS	<u> </u>			DRAWN	1	DESIG	NED	CH	
DRAWING 08/11/201;	TO					J. matsuk	awa J	Photo	tekan	m.,	
	то	UNLESS OTERWISE SPECIF				CO. 0/1.	5	02.01	,15	00.	
	PCK	NOTE QT: QUALIFICA	TION	TEST	AT: ASSURAN	ICE TEST	X: A	PPLIC			
		HIROSE ELECTRIC CO.,LTD.			SPECIFICATION SH			ET	FX		
	1	CODE NO.(OLD)		DRAWII	NG NO.		CODE	NO.			
1	1	ICL		l E	LC4 - 15262	8 - 02		CL	573	3 - 6	

COUNT DESCRIPTION OF REV	10.0.0		DATE	1 100	UNT DES	CRIPTION OF RE	VISIONS	BY	CHKD	DA	\TE
		Y CHKD			OIT BE	JORN HON OF INE	VIOIOIVO		CITAL		\ <u> L</u>
14								<u> </u>	1	-	
APPLICATION STANDARD											
OPERATING		FF 90 TC	05 °O		STORA	GE TEMPERATURE		- 0-		00	
TEMPERATURE RANGE	-55 ℃ TO 85 ℃			ODE	RANGE			-10 ℃ TO 60 ℃			
RATING VOLTAGE	AC 50 V				OPER	RATING HUMIDITY RANGE	RELATIVE HUMIDITY: 95 % MAX (NO DEW CONDENSATION IS PERMITTED)			4Χ	
					-	WHOL					
CURRENT	0.3 A										
		SP	ECIFI	CATIO	ONS						
17514	Tr			<u> </u>		DEOLUG	SEAFAI			10-	
CONSTRUCTION	153	ST METH	עטו			REQUIF	KEMEN			QΤ	AT
CONSTRUCTION GENERAL EXAMINATION VISUA	ALLY AND D	V ME ACUE	INC INC	CDI IMEN	T LAGO	ORDING TO DRAV	MINIO			I V	
	IRMED VISU		ING INS	KUMEN	II. JACCI	JRDING TO DRAV	VING			X	X
ELECTRICAL CHARACTER		UALLT.									ഥ
		000 H2)			[70 m	O MAY				Х	Х
	100 mA (DC OR 1000 Hz).					70 mΩ MAX. 100 MΩ MIN.					1
	100 V DC. 150 V AC FOR 1 min.					LASHOVER OR B	BEAKDO	A/NI		X	Х
MECHANICAL CHARACTER		111111.			INOT	LASHOVER OR B	REARDO	ANN.			宀
		PPLICABLE	CONNE	CTOR	INSE	RTION FORCE:	60 N	MAX.		Х	
WITHDRAWAL FORCES	MEASURED BY APPLICABLE CONNECTOR. 50 TIMES INSERTION AND EXTRACTIONS.					RTION FORCE: IDRAWAL FORCE				^	
						NTACT RESISTAN			ζ.	\vdash	
						2) NO DAMAGE. CRACK AND LOOSENESS					
					OF	PART.					
VIBRATION FREQ	UENCY: 10	TO 55 H	z, SINGL	E	1)NO	ELECTRICAL DIS	CONTINU	JITY OF	=		
A M PL	AMPLITUDE: 0.75 mm, m/s ²					μs MIN				Х	-
AT 10	CYCLES FO	OR 3 DIRE	CTIONS.		2)NO	DAMAGE, CRACK	K AND LO	OSEN	ESS		
SHOCK 490 m	n/s ² DURATIO	ON OF PUL	SE 11 m	s AT 3	OF	PART.				X	_
	S FOR 3 DIR										
ENVIRONMENTAL CHARAC									·		
ı	SED AT 40	±2 ℃, 90	~95 %,	96 h.	1)CO	NTACT RESISTAN	ICE: 80 m	Ω MAX	ζ.	Х	
(STEADY STATE)				4		ULATION RESIST					
	ERTURE -55					DAMAGE, CRACI	K AND LO	OSEN	ESS		
TEMPERTURE TIME		→ 2~ 3→	30→ 2~	3 min.	OF	PART.				Х	_
	UNDER 5 CYCLES. EXPOSED AT 85 °C, 96 h.					NITAGE DEGIGEA	105 00		A \/		-
						NTACT RESISTAN				х	
EXPO						DAMAGE, CRACH PART.	AND LO	OSEN	200	^	_
CORROSION SALT MIST EXPO	SED IN 5 %	SALT WAT	FR SPR	AY FOR		EAVY CORROSIC	N.			Х	
48 h.	EXPOSED IN 5 % SALT WATER SPRAY FOR					ENVI CONNOCIO	/1 4 .			^	
	EXPOSED IN 10 PPM FOR 96 h.					NTACT RESISTAN	ICE: 80 m	O MAX	<u> </u>	Х	
	STANDARD					HEAVY CORROS		32 1407 0	••	^	
RESISTANCE TO REFLO	DW:RECOMM	ENDED TEN	//PERATU	RE PROF	ILE NO N	ELTING OF RESIN	WHICH A	FFECT	S THE	Х	_
SOLDERING HEAT	240°C 5 S MAX 200°C					PERFORMANCE OF COMPONENT					
25℃	25°C (60 S) 60~90 S (20~30 S)										
	TESTED UND									<u></u>	
i i	SOLDERED AT SOLDER TEMPERATURE, 235 °C FOR IMMERSION DURATION, 2 s.					NO PINHOLE OR DEWETTING ON SOLDERED SURFACE.					_
235	S FOR IMM	ERSION DI	JRATION	, 2 s .	SURI	FACE.					
REMARKS		······································	D	RAWN	I DESI	GNED CHECK	ED LAF	PROV	ED IDE	LEAS	
NEWAY (C				ZWANIA.	DESI	GNED CHECK	AF	PRUV	ED KE	LEAS	וטשפ
			100	+0	AA	+0) 01	1/2	to the me	u a		
			H.Ma	Bukawa	9 4 1/4	tekanem. Ish	100		`		
	EFED TO "	S C 5402	CO.	-115	1/2.	1.15 00.01	17 00	.01.1	17		
HAII EGG OTEDIA/IGE CREO/CICO R	こここと コンココュ						, ,				
UNLESS OTERWISE SPECIFIED ,R		L. Voci id	∆N∩⊏ ⊤	F81 '	יטטסיי	CARIE TECT					
UNLESS OTERWISE SPECIFIED ,R NOTE QT: QUALIFICATION		T: ASSUR	ANCE T	ESI)	C APPL	IPART NO.					
	TEST AT					PART NO.	1000		VO 5	(0)	
NOTE QT: QUALIFICATION HIROSE ELECTRIC CO	OLLTD.	SPECIF		ON SI	HEET		100P	- S	V0.5	(2:	2)
NOTE QT: QUALIFICATION	O.LTD.	SPECIF	ICATI	ON SI	HEET	PART NO.		· · · · · · · · · · · · · · · · · · ·		(2:	2)