ANGE MIDITY — % TO — % LE	APPLICA	BLE STAN		USB2.0 SPECIFICATION A	AND MICRO		AND CON		N.	
SIGNAL : AWG 28 MAX SIGNAL : AWG 26 MAX REQUIREMENTS QT AT TO DRAWING. X X X X X X X X		OPERATING		-30 °C TO +85°C		STORAGE TEMPERATU	DE BANGE	-30°C TO +85°C		
USB CABLE		TEMPERATURE RANGE VOLTAGE		30V AC				— % TO — %		
① SIGNAL: AWG 28 MAX ② POWER: AWG 26 MAX REQUIREMENTS QT AT TO DRAWING. X X X X X X X YER OR BREAKDOWN. X X YER OR BREAKDOWN. X X YER OR BREAKDOWN. X X X X YER OR BREAKDOWN. X X X X YER OR BREAKDOWN. X X X X X X YER OR BREAKDOWN. X X X X X X X X YER OR BREAKDOWN. X X X X X X X X X X X X X X X	RATING	VOLINGE		307710		RANGE	HOWIDITT	70 10 70		
2 POWER : AWG 26 MAX		CURRENT		① 1 A/pin	I -	APPLICABLE	CABLE	USB CABLE		
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TER OR BREAKDOWN. X X X X CORCE 35 N MAX. L FORCE 8 N MIN. TRESISTANCE: NO INCREASEOF AN 10 mΩ FROM INITIAL VALUE. N FORCE 35 NMAX. WAL FORCE 8 N MIN. GE, CRACK AND LOOSENESS OF TRICAL DISCONTINUITY OF 1 μs. AGE, CRACK AND LOOSENESS OF X X - TRESISTANCE: 70 mΩ MAX. ON RESISTANCE: 10 MΩ MIN. GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X - CRACK AND LOOSENESS OF X - CRACK AND LOOSENESS OF	NSULATION	RESISTANCE	500 V DC			100 MΩ	MIN.		X	Х
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AN 10 mQ FROM INITIAL VALUE. IN FORCE 35 NMAX. WAL FORCE 8 N MIN. GE, CRACK AND LOOSENESS OF TRICAL DISCONTINUITY OF 1 µs. AGE, CRACK AND LOOSENESS OF X — X — TRESISTANCE: 70 mQ MAX. ON RESISTANCE: 10 MQ MIN. GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X — CRACK AND LOOSENESS OF		L OPERATION		MES INSERTIONS AND EXTRA					+-	├─
TRESISTANCE: 70 m\Omega Max. ON RESISTANCE: 10 M\Omega Min. GE, CRACK AND LOOSENESS OF TRICAL DISCONTINUITY OF 1 \mus. X — X — X — X — X — X — CRACK AND LOOSENESS OF X — X — X — X — X — X — X — X	0. // (10/1	- 5IOTHON	10000 1110	AND EXTRA	J 110110.				^	-
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X — X — X — X — X — X — X — X —						PAR			 	<u> </u>
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$	/IBRATION			NCY 10 TO 55 Hz,		_		•		-
TRESISTANCE: $70 \text{ m}\Omega$ MAX. ON RESISTANCE: $10 \text{ M}\Omega$ MIN. GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X - CRACK AND LOOSENESS				AMPLITUDE 0.75 mm, AT 2 h,		_		RACK AND LOOSENESS O	-	
TRESISTANCE: $70 \text{ m}\Omega$ MAX. ON RESISTANCE: $10 \text{ M}\Omega$ MIN. GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X - CRACK AND LOOSENESS				RECTIONS, TOTAL 6 h.		PAR	TS.		\	ļ
RESISTANCE: 70 mΩ MAX. ON RESISTANCE: 10 MΩ MIN. GE, CRACK AND LOOSENESS CRACK AND LOOSENESS OF X CRACK AND LOOSENESS	RADOM VIBR	.ATION		NCY 50 TO 2000 Hz, AT 15 min,	,				X	-
RESISTANCE: 70 mΩ MAX. ON RESISTANCE: 10 MΩ MIN. GE, CRACK AND LOOSENESS CRACK AND LOOSENESS OF X CRACK AND LOOSENESS	2110014			RECTIONS.					<u> </u>	
RESISTANCE: 70 mΩ MAX. ON RESISTANCE: 10 MΩ MIN. GE, CRACK AND LOOSENESS CRACK AND LOOSENESS OF X CRACK AND LOOSENESS	SHOCK			DURATION OF PULSE 11 ms	40.70450				V	
ON RESISTANCE: 10 ΜΩ ΜΙΝ. GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X — CRACK AND LOOSENESS		 		ES FOR 6 DIRECTIONS, TOTAL	_ 18 HMES.				^_	<u> </u>
ON RESISTANCE: 10 MΩ MIN. GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X — CRACK AND LOOSENESS	ENVIRO	NMENTAL	L CHAR	ACTERISTICS						
GE, CRACK AND LOOSENESS 3. CRACK AND LOOSENESS OF X - CRACK AND LOOSENESS	THERMAL SH	IOCK	TEMPERA	ATURE -55 $ ightarrow$ 15 TO 35 $ ightarrow$ 85 $ ightarrow$	→ 15 TO 35 °C	0			.,	
CRACK AND LOOSENESS OF X —			TIME	$30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2$	TO 3 min.				X	-
, CRACK AND LOOSENESS OF X —			_	0 CYCLES.		_	,	ACK AND LOOSENESS		
CRACK AND LOOSENESS			(MATING	APPLICABLE CONNECTOR)		OF P	PARTS.			
, CRACK AND LOOSENESS	HUMIDITY LIF	-E		ATURE -10 TO 65 °C, HUMIDIT`	Y 90 TO 98 %			K AND LOOSENESS OF	V	
CRACK AND LOOSENESS				, ,		PARTS.			^	-
CRACK AND LOOSENESS			,	· · · · · · · · · · · · · · · · · · ·					↓	ļ
	COLD							K AND LOOSENESS	Y	
				(MATING APPLICABLE CONNECTOR)					^	
, CRACK AND LOOSENESS			EXPOSED AT -40±2 °C, 96 h.				NO DAMAGE, CRACK AND LOOSENESS			
			(MATING APPLICABLE CONNECTOR)			OF PAR	OF PARTS.			_
			_	EXPOSED IN 5 % SALT WATER, 35 °C FOR 48 h.			NO HEAVY CORROSION.			
, CRACK AND LOOSENESS X -				TEMPERATURE: 350±10 °C			NO DAMAGE, CRACK AND LOOSENESS			-
, · · · · · · · · · · · · · · · · · · ·				TIME: 5±1 sec AT SOLDERING PARTS			OF PARTS.			<u> </u>
	HUMIDITY LIFE DRY HEAT COLD CORROSION SALT MIST RESISTANCE TO SOLDERING HEAT SOLDERBILITY			SOLDERING POINT IMMERSED IN BATH OF 255±5 °C			SOLDER SHALL COVER MINIMUM OF 95 %			-
ALL COVER MINIMUM OF 95 % X -			5 sec. (US	SING TYPE R FLAX)		OF THE	OF THE SURFACE BEING IMMERSED.			
ORROSION.			TEMPERA UNDER 7 (MATING EXPOSEI (MATING EXPOSEI (MATING EXPOSEI TEMPERA TIME: 5±1 SOLDERI	CYCLES (168h) APPLICABLE CONNECTOR) D AT +85±2 °C, 96 h. APPLICABLE CONNECTOR) D AT -40±2 °C, 96 h. APPLICABLE CONNECTOR) D IN 5 % SALT WATER, 35 °C F ATURE: 350±10 °C I sec AT SOLDERING PARTS NG POINT IMMERSED IN BATH	NO DAM PARTS. NO DAM OF PAR NO DAM OF PAR NO DAM OF PAR C, SOLDER	X X X				
, CRACK AND LOOSENESS X -							· ·			-
										
	OLDENDILII I			5 sec. (USING TYPE R FLAX)						
ALL COVER MINIMUM OF 95 % X -										
ALL COVER MINIMUM OF 95 % X -	COUNT DI		ESCRIPTION OF REVISIONS DESIG			ESIGNED	NED CHECKED			TF
ALL COVER MINIMUM OF 95 % X — FACE BEING IMMERSED.										
ALL COVER MINIMUM OF 95 % X — FACE BEING IMMERSED. CHECKED DATE	1		DIS-E-00000492			TS. ITO APPROV		NM. NISHIMATSU ED NM. NISHIMATSU		3.03
ALL COVER MINIMUM OF 95 % X — FACE BEING IMMERSED. CHECKED DATE	REMARKS									
CHECKED DATE NM. NISHIMATSU 16. 03. 03	HIROSE will not gua in case this produc		guarantee the performance on these specific duct will be mated with the others which						IKAWA 15. 10. 2	
CHECKED DATE NM. NISHIMATSU 16. 03. 03 ROVED NM. NISHIMATSU 15. 10. 27										
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CHECKED DATE NM. NISHIMATSU	Unless oth	nerwise spe	ecified. re	efer to USB2.0, EIA364	or IEC 60	0512.		AK. AKIYAMA	15.1	U. 27
CHECKED DATE NM. NISHIMATSU								ELO 105057 04 1		
CHECKED DATE	vote QT:Q	ualification Te	est AT:As	surance Test X:Applicable T	est	DRAWIN	IG NO.	ELC-12585/-31-(IU	
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CHECKED DATE NM. NISHIMATSU	H	S	SPECIFICATION SHEET			ART NO.	LV40-D-	LA4U-D-00-UNII (01)		
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CHECKED DATE NM. NISHIMATSU 16. 03. 03 ROVED NM. NISHIMATSU 15. 10. 27 CKED KN. ICHIKAWA 15. 10. 27 UNN AK. AKIYAMA 15. 10. 27 O. ELC-125857-31-00 O-B-5S-UNIT (31)			VOUL	HIROSE ELECTRIC CO., LTD.			- NO CL242-0002-4-31			1/1