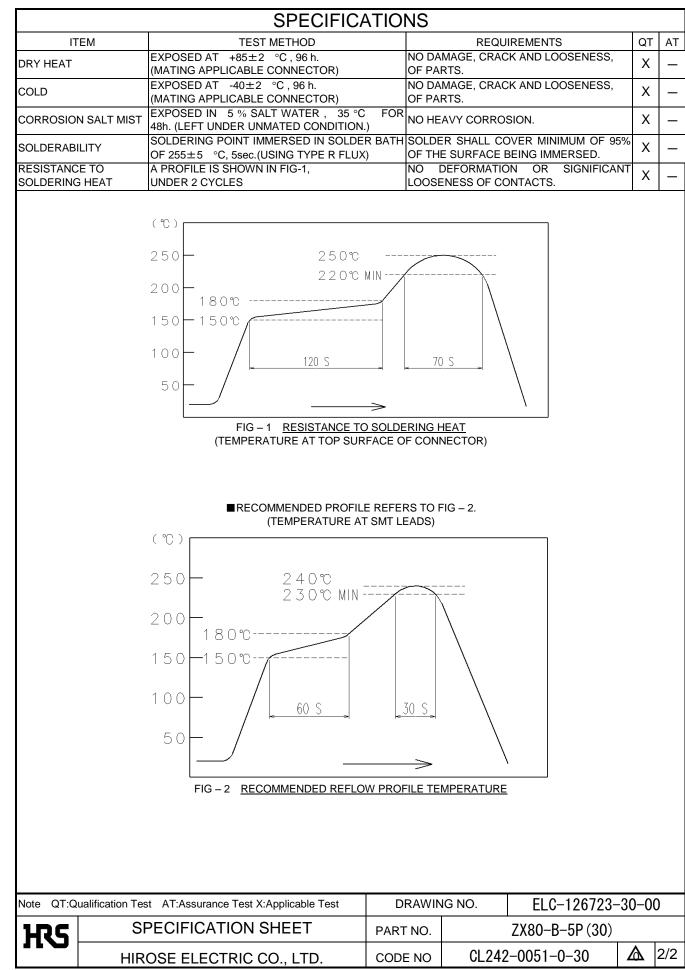
APPLICA	BLE STAN	DARD	USB2.0 SPECIFICATION					CONN	IECTORS SPECIFICATIO	N.	
	OPERATING TEMPERATURE RANGE		-30°C TO +85°C		ORAGE T				-30°C to +85°C		
	VOLTA	AGE	AC 30 V	RA	PERATING	-	IDITY		— % TO — %		
RATING	CURRENT ① SIGNAL ONLY ② POWER APPLY) 1.8 A/pin(PIN No.1,5) 0.5 A/pin(PIN No.2 ~ 4)			_				
			SPEC	IFIC	ATIO	NS					
	EM		TEST METHOD				R	EQU	IREMENTS	QT	A
CONSTR									(1)(2)		
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				X X	
	C CHARA									~	· ·
			DC OR 1000 Hz).			30 mΩ	MAX.			Х	X
INSULATION RESISTANCE		500 V DC.				100 MΩ MIN.				Х	Х
VOLTAGE PROOF		100 V AC FOR 1 min.				NO FLA	SHOVE	R OF	R BREAKDOWN.	Х	Х
CAPASITANCE		MEASURE ADJACENT TWO CONTACTS AT 1000±10Hz AC VOLTAGE.				2 pF MAX				Х	-
	ICAL CHA			<u>, </u>		INCEDT		חסר	25 N MAY	X	1
INSERTION AND WITHDRAWAL FORCES		A MAXIMUM RATE OF 12.5mm/min. MEASURED BY APPLICABLE CONNECTOR.				INSERTION FORCE 35 N MAX. WITHDRAWAL FORCE 8 N MIN.					-
MECHANICAL OPERATION		10000 TIMES INSERTIONS AND EXTRACTIONS MATING SPEED - MECHANICALLY OPERATED : 500 CYCLES / - MANUALLY OPERATED : 200 CYCLES / h				 CONTACT RESISTANCE :NO INCREASE OF MORE THAN 10 mΩ FROM INITIAL VALUE. INSERTION FORCE 35 N MAX. WITHDRAWAL FORCE 8 N MIN. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 				x	_
VIBRATION		FREQUENCY 10 TO 55 Hz, SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 AXIAL DIRECTIONS, TOTAL 6 h.				1 NO ELECTRICAL DISCONTINUITY OF				x	_
RANDOM VIBRATION		FREQUENCY 50 TO 2000 Hz, AT 15 min, FOR 3 AXIAL DIRECTIONS.				1 μs. ② NO DAMAGE, CRACK AND				Х	_
SHOCK		490m/s ² DIRECTIONS OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS, TOTAL 18 TIMES.				LOOSENESS, OF PARTS.					_
ENVIRO	MENTAL		ACTERISTICS								
THERMAL SHOCK		TEMP $-55 \rightarrow 15 \text{ TO } 35 \rightarrow 85 \rightarrow 15 \text{ TO } 35 ^{\circ}\text{C}$ TIME $30 \rightarrow 2 \text{ TO } 3 \rightarrow 30 \rightarrow 2 \text{ TO } 3 \text{ min}$ UNDER 10 CYCLES. (MATING APPLICABLE CONNECTOR)				 CONTACT RESISTANCE : 70 mΩ MAX. INSULATION RESISTANCE :10 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS. 				x	_
HUMIDITY LIFE		TEMPERATURE -10~65 °C, HUMIDITY 90 TO 98 %, UNDER 7 CYCLES (168 h) (MATING APPLICABLE CONNECTOR)				,				Х	-
COUN	T DE	ESCRIPTION OF REVISIONS DES			DESIC	GNED			CHECKED		TE
REMARK HIROSE will not guarantee the performance on these specificat									NM. NISHIMATSU	15.1	
	product v		ill be mated with the others which						KN. ICHIKAWA TS. ITO	15. 1 15. 1	
		cified re	for to LIGRO DELAGE			2	DRAW	/N	AK. AKIYAMA	15.1	0.2
Inloss of	iei wise spe	cineu, re	fer to USB2.0, EIA364				<u></u>		ELC-126723-3)
	•	st AT:Ass	surance Test X:Applicable	Fest	D	RAWIN	G NO.		EL0-120723-3	0-00	,
	ualification Te		CATION SHEET	Fest	PART		G NO.		ZX80–B–5P (30)	0-00	,

FORM HD0011-2-1



FORM HD0011-2-2