	BLE STANDARD		-30 °C TO +85°C		MICRO-USB CABLE AND CONNECTORS SPECIF			
	TEMPERATURE RANGE			TEN	TEMPERATURE RANGE			
RATING			30V AC		ERATING HUMIDITY NGE	- % 10 - %		
			① 1 A/pin					
	1) SIGNAL ON 2) POWER AP		(2) 1.8 A/pin ( PIN No.1,5 ) (1) SIGNAL : AWG 28 MAX		0			
			0.5 A/pin ( PIN No.2—4)			② POWER : AWG 26 MAX		
			SPEC	IFICATIO				
ITE	EM		TEST METHOD		REG	QUIREMENTS	QT	AT
CONSTR	UCTION							
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		UMENT.	ACCORDING TO DR	RAWING.	Х	Х
MARKING		CONFIRMED VISUALLY.					Х	Х
ELECTRI	CAL CHA	RACTE	RISTICS					
CONTACT RES	SISTANCE	100 mA (D	DC OR 1000 Hz).		30 mΩ MAX.		Х	Х
INSULATION RESISTANCE		500 V DC.			100 MΩ MIN.		Х	Х
VOLTAGE PROOF		100 V AC FOR 1 min.			NO FLASHOVER OR BREAKDOWN.		Х	Х
CAPASITANCE		MEASURE ADJACENT TWO CONTACTS AT			2 pF MAX		Х	_
		1000 ± 10 Hz AC VOLTAGE						<u> </u>
			ERISTICS				-	
INSERTION AND WITHDRAWAL FORCES		A MAXIMUM RATE OF 12.5 mm/min. MEASURED BY APPLICABLE CONNECTOR.			INSERTION FORCE 35 N MAX. WITHDRAWAL FORCE 8 N MIN.		Х	-
MECHANICAL		10000 TIMES INSERTIONS AND EXTRACTIONS.			<ol> <li>CONTACT RESISTANCE: NO INCREASE OF MORE THAN 10 mΩ FROM INITIAL VALUE.</li> </ol>		X	-
			SPEED ANICALLY OPERATED: 500 C	YCLES / h	2) INSERTION FORCE 35 NMAX. WITHDRAWAL FORCE 8 N MIN.			
		- MANUALLY OPERATED: 300 CYCLES / h			3) NO DAMAGE, CRACK AND LOOSENESS OF			
					PARTS.			
VIBRATION		FREQUENCY 10 TO 55 Hz,			'	DISCONTINUITY OF 1 µs.	X	-
		SINGLE AMPLITUDE 0.75 mm, AT 2 h, FOR 3 DIRECTIONS, TOTAL 6 h.			<ol> <li>NO DAMAGE, CRACK AND LOOSENESS OF PARTS.</li> </ol>			
RADOM VIBRATION		FREQUENCY 50 TO 2000 Hz, AT 15 min,			1		Х	-
		FOR 3 DIRECTIONS.			4			
SHOCK		490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 6 DIRECTIONS, TOTAL 18 TIMES.					x	
				L IN TIMES.			^	-
			ACTERISTICS ATURE -55 $\rightarrow$ 15 TO 35 $\rightarrow$ 85 $-$	15 TO 25 00			1	1
THERMAL SHOCK		TEMPERA	ATURE -55 $\rightarrow$ 15 TO 35 $\rightarrow$ 85 – 30 $\rightarrow$ 2 TO 3 $\rightarrow$ 30 $\rightarrow$ 2		'	STANCE: 70 m $\Omega$ MAX. SISTANCE: 10 M $\Omega$ MIN.	Х	_
		UNDER 10 CYCLES. (MATING APPLICABLE CONNECTOR)			3) NO DAMAGE, CRACK AND LOOSENESS			
					OF PARTS.			<b> </b>
HUMIDITY LIFE		TEMPERATURE -10 TO 65 °C, HUMIDITY 90 TO 98		Y 90 TO 98 %,			х	_
		UNDER 7 CYCLES. (168h) (MATING APPLICABLE CONNECTOR)			PARTS.			
DRY HEAT		EXPOSED AT +85±2 °C, 96 h.			1			
		(MATING APPLICABLE CONNECTOR)					Х	
COLD		EXPOSED AT -40±2 °C, 96 h.					Х	_
		(MATING APPLICABLE CONNECTOR)			NO HEAVY CORROSION.			
RESISTANCE TO		EXPOSED IN 5 % SALT WATER, 35 °C FOR 48±4 h. TEMPERATURE: 350±10 °C		UN 4014 II.	NO HEAVY CORROSION. NO DAMAGE, CRACK AND LOOSENESS			-
SOLDERING HEAT		TIME: 5±1 sec AT SOLDERING PARTS			OF PARTS.			
RESISTANCE -	ТО	EXPOSED TEMPERA	D IN 5 % SALT WATER, 35 °C F ATURE: 350±10 °C	OR 48±4 h.	NO DAMAGE, CRAC		X X X	
COUNT	T DI		ON OF REVISIONS		GNED	CHECKED		TE
Δ 1	T DI		ON OF REVISIONS -E-00000492		ITO	NM. NISHIMATSU	16.0	3. 03
1 REMARKS		DIS-	E-00000492	TS.	IT0 APPROVE	NM. NISHIMATSU D NM. NISHIMATSU	16.0 15.1	3. 03 0. 27
1 REMARKS HIROSE wil	ill not guara	DIS- ntee the	E-00000492 performance on these s	TS.	ITO APPROVE	NM. NISHIMATSU D NM. NISHIMATSU D KN. ICHIKAWA	16.0 15.1 15.1	3. 03 0. 27 0. 27
A 1 REMARKS HIROSE wil this product	Il not guara	DIS- ntee the ed with the	E-00000492 performance on these s e others which is not HIR	TS. specifications COSE's.	ITO APPROVE	NM. NISHIMATSU ED NM. NISHIMATSU D KN. ICHIKAWA D TS. ITO	16.0 15.1 15.1 15.1	3. 03 0. 27 0. 27 0. 27 0. 27
A 1 REMARKS HIROSE wil this product Unless othe	ill not guara will be mate	DIS- ntee the ed with the ied, refer	E-00000492 performance on these s e others which is not HIR to USB2.0, EIA364 or IE	TS. specifications COSE's. C 60512.	ITO APPROVE	NM. NISHIMATSU D NM. NISHIMATSU D KN. ICHIKAWA D TS. ITO AK. AKIYAMA	16.0 15.1 15.1 15.1 15.1	3. 03 0. 27 0. 27 0. 27 0. 27
A 1 REMARKS HIROSE wil this product Unless othe Note QT:Qu	II not guara will be mate	DIS- ntee the ed with the ied, refer	E-00000492 performance on these s e others which is not HIR	TS. specifications COSE's. C 60512. Test D	ITO APPROVE CHECKED DESIGNED DRAWN DRAWING NO.	NM. NISHIMATSU D NM. NISHIMATSU NM. NISHIMATSU NM. ICHIKAWA D TS. ITO AK. AKIYAMA ELC-126085-30-0	16.0 15.1 15.1 15.1 15.1	3. 03 0. 27 0. 27 0. 27 0. 27
1 REMARKS HIROSE wil this product Unless othe	II not guara will be mate erwise specif ualification Te	DIS- ntee the ed with the ied, refer st AT:As: PECIFI	E-00000492 performance on these s e others which is not HIR to USB2.0, EIA364 or IE	TS. specifications i COSE's. C 60512. Test D PAR	ITO APPROVE CHECKED DESIGNEI DRAWN DRAWING NO. T NO. ZX20-B-	NM. NISHIMATSU D NM. NISHIMATSU D KN. ICHIKAWA D TS. ITO AK. AKIYAMA	16.0 15.1 15.1 15.1 15.1	3. 03 0. 27 0. 27 0. 27 0. 27