	BLE STANDA	RD							
RATING	OPERATING TEMPERATURE RANGE VOLTAGE		-40 °C TO +105 °C (NOTE1) TE		STORAGE TEMPERATU	IRE RANGE	-40 °C TO +105	5°C	
					CURRENT		3 A		
			SPECII	FICATION	ONS	<u>'</u>			
ľ	TEM		TEST METHOD)		REQU	IREMENTS	QT	Α
CONSTRU	JCTION				L				
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT			NT. ACC	ACCORDING TO DRAWING.			×
MARKING		CONFIRMED VISUALLY.							×
ELECTRIC	CHARACTER	RISTICS			•				
CONTACT RESISTANCE		1A DC.			30 m	nΩ MAX.		_	_
CONTACT RESISTANCE MILLIVOLT LEVEL METHOD		20 mV AC MAX, 0.1 mA(OR 1kHz)			30 m	30 mΩ MAX.			_
MILLIVOLT LEVEL METHOD INSULATION RESISTANCE		500 V DC			100	100 MΩ MIN.			+_
VOLTAGE PROOF		1000 V AC FOR 1 MIN.				NO FLASHOVER OR BREAKDOWN.			$+ \equiv$
MECHANICAL CHARAC						NOTEACHOVER OR BREARDOWN.			
CONTACT MATING FORCE		100mm/min WITH CONTACT ITSELF			INSER	INSERTION FORCE : 4.9N MAX.			
MECHANICAL OPERATION VIBRATION		30 TIMES INSERTIONS AND EXTRACTIONS.			. ① 000				-
					0	① CONTACT RESISTANCE: 60 mΩ MAX ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
		FREQUENCY 20 TO 400 Hz. 43.1m/s ² .			_	① NO ELECTRICAL DISCONTINUITY OF 10 μs.			+_
		AT 3h FOR 3 DIRECTIONS.			_	② CONTACT RESISTANCE:60 mΩ MAX			_
						③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
SHOCK	SHOCK		FREQUENCY 20 TO 50 Hz,66.6m/ s ² AT 1 h.			① NO ELECTRICAL DISCONTINUITY OF 10 μs.			-
					_	② CONTACT RESISTANCE:60 mΩ MAX ③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
LOCK STRENGTH		APPLYING A PULL FORCE THE MATING AXIALLY AT 98N MAX.					IG,MATING COMPLETELY.	×	
					② AFT	2 AFTER APPLYING,NO DEFECT OF MATING PARTS.			_
DAMP HEAT (STEADY STATE)		EXPOSED AT 60°C, 90 TO 95%, 500h.				CONTACT RESISTANCE: 60 mΩ MAX. INSULATION RESISTANCE:100 MΩ MIN. NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
 					2 INS 3 NO I	ULATION RES DAMAGE, CRACK	ISTANCE:100 M Ω MIN. AND LOOSENESS, OF PARTS.	× ×	- -
RAPID CHANC	GE OF		XATURE:-40→5 TO 35→120- 1→5→30→5 MIN		② INS ③ NO I ① COI	ULATION RES DAMAGE, CRACK NTACT RESIS	ISTANCE: $100~\text{M}\Omega$ MIN. AND LOOSENESS, OF PARTS. TANCE: $60~\text{m}\Omega$ MAX.		
	GE OF	TIME: 30			② INS ③ NO I ① COI ② INS	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES	ISTANCE:100 M Ω MIN. AND LOOSENESS, OF PARTS.	× -	<u>-</u> -
TEMPERATUR	GE OF	TIME: 30 UNDER)→5→30→5 MIN		② INS ③ NO I ② INS ③ NO I ① COI	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS	STANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. STANCE:100 MΩ MIN.	× - ×	- - -
	GE OF	TIME: 30 UNDER EXPOSE)→5→30→5 MIN 1000 CYCLES.		② INS ③ NO I ② INS ③ NO I ① COI ② INS ③ NO I ① COI ② NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS	AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. SISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX.	× - × ×	- - -
TEMPERATUF	GE OF RE	TIME: 30 UNDER EXPOSE	0→5→30→5 MIN 1000 CYCLES. ID AT 105°C, 300h.		② INS ③ NO I ① COI ② INS ③ NO I ① COI ② NO I ② NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK	ISTANCE: 100 M Ω MIN. AND LOOSENESS, OF PARTS. TANCE: 60 m Ω MAX. ISTANCE: 100 M Ω MIN. AND LOOSENESS, OF PARTS. TANCE: 60 m Ω MAX. AND LOOSENESS, OF PARTS.	× - x - x - x x	- - - -
TEMPERATUR DRY HEAT COLD	GE OF RE	TIME: 30 UNDER EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT −40°C, 120h.		② INS ③ NO I ② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ① NO I ① COI ① NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK	AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX.	× - x - x - x x	
TEMPERATUR DRY HEAT COLD	GE OF RE	TIME: 30 UNDER EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT −40°C, 120h.		② INS ③ NO I ② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ① NO I ① COI ① NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK	AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX.	×	- - - -
TEMPERATURE DRY HEAT COLD RESISTANCE	GE OF RE TO SO ₂ GAS	TIME: 30 UNDER EXPOSE EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT −40°C, 120h.	→5 TO 35°C	② INS ③ NO I ② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ① NO I ① COI ① NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK	AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX.	X	
TEMPERATUR DRY HEAT COLD RESISTANCE	GE OF RE TO SO ₂ GAS	TIME: 30 UNDER EXPOSE EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT −40°C, 120h. D IN 500 PPM FOR 8h.	→5 TO 35°C	② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ② NO I ② NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK	ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. COSION.	X	
COUNT	GE OF RE TO SO ₂ GAS	TIME: 30 UNDER EXPOSE EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT -40°C, 120h. D IN 500 PPM FOR 8h.	→5 TO 35°C	② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ② NO I ② NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS HEAVY CORF	ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. COSION.	X	——————————————————————————————————————
COUNT	T DES	TIME: 30 UNDER EXPOSE EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT -40°C, 120h. D IN 500 PPM FOR 8h.	→5 TO 35°C	② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ② NO I ② NO I	ULATION RES DAMAGE, CRACK NTACT RESIS HEAVY CORF	ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. COSION. CHECKED AR. SHIRAI	X	ATE
COUNT	T DES	TIME: 30 UNDER EXPOSE EXPOSE	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT -40°C, 120h. D IN 500 PPM FOR 8h.	→5 TO 35°C	② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ② NO I ② NO I	ULATION RES DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT	ARL SHIRAI MO LOOKADA	X - X - X - X - X - X - 15.1	
COUNT COUNT NOTE:	GE OF RE TO SO ₂ GAS T DES UDE THE TEMPERA	TIME: 30 UNDER EXPOSE EXPOSE EXPOSE CRIPTION	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT -40°C, 120h. D IN 500 PPM FOR 8h.	→5 TO 35°C	② INS ③ NO I ② INS ③ NO I ① COI ② NO I ① COI ② NO I ② NO I	DESIGNED DAWN DAMAGE, CRACK NTACT RESIS DESIGNED DESIGNED DRAWN	CHECKED AR. SHIRAI MO. OKADA Li Gang AND LO MΩ MΩ AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. AND LO	DA 15. 1 15. 1	ATE 111. 04
COUNT COUNT NOTE:	GE OF RE TO SO ₂ GAS T DES UDE THE TEMPERA Jualification Test A	TIME: 30 UNDER EXPOSE EXPOSE EXPOSE CRIPTION TURE RISI	D→5→30→5 MIN 1000 CYCLES. D AT 105°C, 300h. D AT -40°C, 120h. D IN 500 PPM FOR 8h.	→5 TO 35°C	2 INS 3 NO I COI 2 INS 3 NO I 1 COI 2 NO I 1 COI 2 NO I 2 NO I 2 NO I 2 NO I 3 NO I 4 COI 4 COI 5 COI 6 COI 6 COI 7 COI 7 COI 7 COI 7 COI 7 COI 8 NO I 8 NO I 9 NO	DESIGNED DAWN DAMAGE, CRACK NTACT RESIS DESIGNED DESIGNED DRAWN	ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. ISTANCE:100 MΩ MIN. AND LOOSENESS, OF PARTS. TANCE: 60 mΩ MAX. COSION. CHECKED AR. SHIRAI MO. OKADA Li Gang Li Gang	DA 15. 1 15. 1	ATE 11. 04 11. 04 11. 04