,	BLE STANDA	RD							
	OPERATING TEMPERATURE RANGE VOLTAGE		-40 °C TO +105 °C	C (NOTE1)	STORAGE TEMPERATU	IRE RANGE	-40 °C TO +105	5 °C	
RATING			250 V AC		CURRENT		3 A		
		SPECIFICATIONS				5			
ľ	TEM		TEST METHOD	)		REQU	IREMENTS	QT	Α
CONSTRU	JCTION	1			Į.				
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMEN			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.			_
INSULATION RESISTANCE		500 V DC			100	100 MΩ MIN.			+ _
VOLTAGE PROOF		1000 V AC FOR 1 min.				NO FLASHOVER OR BREAKDOWN.			+_
MECHANICAL CHARACT						110 1 2 10 110 12 11 0 11 2 11 2 11 11			
CONTACT MATING FORCE		100mm/min WITH CONTACT ITSELF			INSER	INSERTION FORCE : 4.9N MAX.			
MECHANICAL OPERATION VIBRATION		30 TIMES INSERTIONS AND EXTRACTIONS.			. ① 00	(T) CONTACT DECISTANCE: 60 C MAY			+
					_	① CONTACT RESISTANCE: 60 mΩ MAX ② NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			
		FREQUENCY 20 TO 400 Hz, 43.1m/s <sup>2</sup> ,			Ŭ	1 NO ELECTRICAL DISCONTINUITY OF 10 µs.			+_
		AT 3h FOR 3 DIRECTIONS.			_	② CONTACT RESISTANCE:60 mΩ MAX			-
0110011						③ NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
SHOCK	SHOCK		FREQUENCY 20 TO 50 Hz,66.6m/ s <sup>2</sup> AT 1 h.			<ol> <li>NO ELECTRICAL DISCONTINUITY OF 10 μs.</li> <li>CONTACT RESISTANCE:60 mΩ MAX</li> </ol>			_
						3 NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.			_
LOCK STRENGTH		APPLYING A PULL FORCE THE MATING AXIALLY AT 98N MAX.			_		G,MATING COMPLETELY.	×	_
					2 AFT	② AFTER APPLYING,NO DEFECT OF MATING PARTS.			_
DAMP HEAT (STEADY STATE)  RAPID CHANGE OF		EXPOSED AT 60°C, 90 TO 95%, 500h.  TEMPERATURE:-40→5 TO 35→120→5 TO 35°C			. 00	CONTACT RESISTANCE: 60 mΩ MAX.     INSULATION RESISTANCE:100 MΩ MIN.     NO DAMAGE, CRACK AND LOOSENESS, OF PARTS.     CONTACT RESISTANCE: 60 mΩ MAX.			
DADID OLIANO	25.05	TEMPER	MATURE: 40 \s TO 25 \120	`E TO 25°C	3 NO I	DAMAGE, CRACK	AND LOOSENESS, OF PARTS.	×	-   -
RAPID CHANG			RATURE:-40→5 TO 35→120- 1→5→30→5 min	→5 TO 35°C	3 NO I	DAMAGE, CRACK NTACT RESIS	AND LOOSENESS, OF PARTS.		
TEMPERATUR		TIME: 30 UNDER	0→5→30→5 min 1000 CYCLES.	→5 TO 35°C	3 NO I 1 COI 2 INS 3 NO I	DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK	AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  ISTANCE: $100 \text{ M}\Omega$ MIN.  AND LOOSENESS, OF PARTS.	× -	<u>-</u>   -
TEMPERATUR		TIME: 30 UNDER	)→5→30→5 min	→5 TO 35°C	3 NO I C 1 COI 2 INS 3 NO I 1 COI	DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS	AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  ISTANCE: $100 \text{ M}\Omega$ MIN.	× - ×	-   -   -
		TIME: 30 UNDER EXPOSE	0→5→30→5 min 1000 CYCLES.	→5 TO 35°C	3 NO I COI 2 INS 3 NO I COI 2 NO I COI 2 NO I	DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS	AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  ISTANCE: $100 \text{ M}\Omega$ MIN.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.	× - × ×	-   -   -
TEMPERATUF	RE	TIME: 30 UNDER EXPOSE	0→5→30→5 min 1000 CYCLES. ID AT 105°C, 300h.	→5 TO 35°C	3 NO I COI 2 INS 3 NO I COI 2 NO I COI 2 NO I	DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS	AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  ISTANCE:100 MΩ MIN.  AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  AND LOOSENESS, OF PARTS.	× - × × - × - ×	-   -   -
TEMPERATUR DRY HEAT COLD	RE	TIME: 30 UNDER EXPOSE	D→5→30→5 min 1000 CYCLES. D AT 105°C, 300h.	→5 TO 35°C	3 NO I COI 2 INS 3 NO I COI 2 NO I COI 2 NO I COI 2 NO I COI 2 NO I	DAMAGE, CRACK NTACT RESIS ULATION RES DAMAGE, CRACK NTACT RESIS DAMAGE, CRACK NTACT RESIS	AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  ISTANCE: $100 \text{ M}\Omega$ MIN.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.	× - x - x x	
TEMPERATUR DRY HEAT COLD	RE	TIME: 30 UNDER EXPOSE	D→5→30→5 min 1000 CYCLES. D AT 105°C, 300h.	→5 TO 35°C	3 NO I COI 2 INS 3 NO I COI 2 NO I COI 2 NO I COI 2 NO I COI 2 NO I	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK	AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  ISTANCE: $100 \text{ M}\Omega$ MIN.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.	×	-   -   -
TEMPERATUF DRY HEAT COLD RESISTANCE	TO SO <sub>2</sub> GAS	EXPOSE  EXPOSE	D→5→30→5 min 1000 CYCLES. D AT 105°C, 300h.		3 NO I COI 2 INS 3 NO I COI 2 NO I COI 2 NO I COI 2 NO I COI 2 NO I	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK	AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  ISTANCE: $100 \text{ M}\Omega$ MIN.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.  TANCE: $60 \text{ m}\Omega$ MAX.  AND LOOSENESS, OF PARTS.	X	
TEMPERATUF DRY HEAT COLD RESISTANCE	TO SO <sub>2</sub> GAS	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.		(3) NO I (2) INS (3) NO I (1) COI (2) NO I (2) NO I (2) NO	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' HEAVY CORR	AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  ISTANCE: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.  OSION.  CHECKED	x - x - x - x DA	
COUNT	TO SO <sub>2</sub> GAS	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.		(3) NO I (2) INS (3) NO I (1) COI (2) NO I (2) NO I (2) NO	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.  OSION.	X	——————————————————————————————————————
COUNT	TO SO <sub>2</sub> GAS	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.		(3) NO I (2) INS (3) NO I (1) COI (2) NO I (2) NO I (2) NO	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' HEAVY CORR	AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  ISTANCE: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.  OSION.  CHECKED  AR. SHIRAI	X	ATE
COUNT	TO SO <sub>2</sub> GAS	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.		(3) NO I (2) INS (3) NO I (1) COI (2) NO I (2) NO I (2) NO	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' HEAVY CORR  APPROVED CHECKED	AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  ISTANCE: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.  OSION.  CHECKED  AR. SHIRAI  HS. 0ZAWA	X - X - X - X - X - X - 17.00 17.00	ATE  04. 20 04. 20
COUNT COUNT NOTE:	TO SO <sub>2</sub> 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.		(3) NO I (2) INS (3) NO I (1) COI (2) NO I (2) NO I (2) NO	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' HEAVY CORR  APPROVED CHECKED DESIGNED	AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  ISTANCE: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.  OSION.  CHECKED  AR. SHIRAI  HS. OZAWA  TK. SHISHIKURA	DA  17. 0  17. 0  17. 0	ATE  O4. 20  O4. 20  O4. 20  O4. 20  O4. 20
COUNT COUNT NOTE:	TO SO <sub>2</sub> GAS  T DES  UDE THE TEMPERA  Jalification Test A	TIME: 30 UNDER: EXPOSE  EXPOSE  EXPOSE  CRIPTION  TURE RISH	D→5→30→5 min 1000 CYCLES.  D AT 105°C, 300h.  D AT −40°C, 120h.  D IN 500 PPM FOR 8h.	ıt I	(3) NO II (2) INS (3) NO II (1) COII (2) NO II (1) COII (2) NO II (2) NO II (2) NO II (3) COII (4) COII (5) COII (6) COII (7) COII (7) COII (8) NO II (8) COII (9) COII (10) COIII	DAMAGE, CRACK NTACT RESIS' ULATION RES DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS' DAMAGE, CRACK NTACT RESIS DA	AND LOOSENESS, OF PARTS.  TANCE: 60 mΩ MAX.  ISTANCE: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.  OSION.  CHECKED  AR. SHIRAI  HS. 0ZAWA  TK. SHISHIKURA	DA  17. 0  17. 0  17. 0  0  0  0  0  0  0  0  0  0  0  0  0	ATE  O4. 20  O4. 20  O4. 20  O4. 20  O4. 20