APPLICAE	BLE STANE	DARD							
OPERATING TEMPERATUR		E RANGE			STORAGE TEMPERATURE RANGE		-10 °C TO 60 °C ⁽³⁾		
RATING	VOLTAGE CURRENT				OPERATING I		40 % TO 80 %		
					STORAGE HUMIDITY		40 % TO 70 % ⁽³⁾		
	OOTHICE HTT			IFICATION					
ITI	 EM		TEST METHOD	11 10, (11)		REQU	IREMENTS	QT	АТ
CONSTRU									·
GENERAL E	XAMINATION		Y AND BY MEASURING INS	STRUMENT.	. ACCOF	RDING TO DE	RAWING.	×	X
MARKING			MED VISUALLY.					×	×
ELECTRIC CHARACT CONTACT RESISTANCE							(1)	×	
CONTACT RESISTANCE		100 mA (DC OR 1000 Hz). 20 mV MAX, 1 mA(DC OR 1000Hz)				80 mΩ MAX . ⁽¹⁾ 100 mΩ MAX . ⁽²⁾			-
MILLIVOLT L		20111010	IAK, I IIIA(DO OK 100	00112)		IOO III 25 INIWA	· · · ·	×	
METHOD									
INSULATION RESISTANCE		250 V DC.				100 MΩ MIN.			_
VOLTAGE PROOF		300 V AC FOR 1 min.			NO FLA	NO FLASHOVER OR BREAKDOWN.			
MECHANI	CAL CHAR	ACTERI	STICS						-
INSERTION AND		MEASURED BY APPLICABLE CONNECTOR.			INSER	INSERTION FORCE: 42 N MAX.			
WITHDRAWAL FORCE						WITHDRAWAL FORCE: 3.9 N MIN.			
MECHANICAL OPERATION		50 TIMES INSERTIONS AND EXTRACTIONS.			② NO	① CONTACT RESISTANCE: 100 mΩ MAX. ⁽²⁾ ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
VIBRATION		FREQUENCY 10 TO 55 Hz, AMPLITUDE: 1.5 mm, AT 2 h FOR 3 DIRECTION.			① NO	ELECTRICA	DISCONTINUITY OF	×	-
						1 μs.			
						② CONTACT RESISTANCE: 100 mΩ MAX. (2) ③ NO DAMAGE, CRACK AND LOOSENESS			
SHOCK		490 m/s ² , DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.			I	DAIVIAGE, CI PARTS.	RACK AND LOOSENESS	×	-
ENVIRON	MENTAL C		TERISTICS						
		EXPOSED AT 40 ± 2 °C, 90 ~ 95 %, 96 h.				NTACT RESI	STANCE: 100 mΩ MAX. ⁽²⁾	×	-
(STEADY STATE)						② INSULATION RESISTANCE: 100 MΩ MIN.			
RAPID CHANGE OF TEMPERATURE		TEMPERATURE-55 \rightarrow +15 \sim +35 \rightarrow +85 \rightarrow +15 \sim +35 \circ C TIME 30 \rightarrow 2 \sim 3 \rightarrow 30 \rightarrow 2 \sim 3 min UNDER 5 CYCLES.				③ NO DAMAGE, CRACK AND LOOSENESS OF PARTS.			_
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.			10 00.	① CONTACT RESISTANCE: 100 mΩ MAX. ⁽²⁾ ② NO HEAVY CORROSION.			-
HYDROGEN SULPHIDE		EXPOSED IN 3 PPM FOR 96 h. (TEST STANDARD: JEIDA-38)				1			
RESISTANCE TO		1) REFLOW SOLDERING : 250 °C MAX,			NO DE	NO DEFORMATION OF CASE OF			-
SOLDERING HEAT		: 220 °C MIN,			I	EXCESSIVE LOOSENESS OF THE TERMINALS.			
		2) SOLD	FOR 60 s 2) SOLDERING IRONS : 360 °C, FOR 5 s						
SOLDERABILITY		SOLDERED AT SOLDER TEMPERATURE,			1	A NEW UNIFORM COATING OF SOLDER			-
POLDEKARI			240 ± 3°C,			COVED A M	SHALL COVER A MINIMUM OF 95 % OF THE SURFACE BEING IMMERSED.		
SOLDEKABI		EOD IMM	IERSION DURATION 2	•	I		NG IMMERSED		
		FOR IMM	IERSION DURATION, 3	S.	I		NG IMMERSED.		
	- I -		·		THE SI				
COUN'	T DE		DN OF REVISIONS		I		NG IMMERSED. CHECKED	DA	TE
COUN	T DE		·		THE SI			DA	TE
COUN'		SCRIPTIO	ON OF REVISIONS	DE	THE SU			DA 06.0	
COUN' REMARK 1)THIS CONN BULK RES	ECTOR'S INITIA	ESCRIPTION AL CONTACTACKING F	ON OF REVISIONS CT RESISTANCE SHALL BE 8 HEIGHT 16 mm TYPE.	DE 0 mΩ,BECAU	THE SU	JRFACE BEI	CHECKED		3.17
COUN' REMARK 1)THIS CONN BULK RES 2)AFTER TES 3)THIS STOR	ECTOR'S INITIA SISTANCE OF S T, THE CHANCE AGE INDICATES	AL CONTACTACKING HE OF THE COS A LONG-	ON OF REVISIONS CT RESISTANCE SHALL BE 8	DE 0 mΩ,BECAL BE 20 mΩ M	THE SI ESIGNED JSE OF THE	APPROVED	CHECKED HS.OKAWA	06.0	3.17 3.17
COUN' REMARK 1)THIS CONN BULK RES 2)AFTER TES 3)THIS STOR, BEFORE TH	ECTOR'S INITIA BISTANCE OF S T, THE CHANCE AGE INDICATES HE BOARD MOU	SCRIPTICAL CONTACTACKING HE OF THE CONTACTACKING HE OF THE CONTACTACKING HE CONTACTACTACKING HE CONTACTACTACKING HE CONTACTACKING HE CONTACTACTACTACTACTACTACTACTACTACTACTACTACT	ON OF REVISIONS OT RESISTANCE SHALL BE 8 IEIGHT 16 mm TYPE. ONTACT RESISTANCE SHALL	DE 0 mΩ,BECAL BE 20 mΩ M	THE SI ESIGNED JSE OF THE	APPROVED CHECKED	CHECKED HS.OKAWA HS.OZAWA	06.0	3.17 3.17 3.16
COUN' REMARK (1)THIS CONN BULK RES (2)AFTER TES (3)THIS STOR, BEFORE TH	ECTOR'S INITIA SISTANCE OF S T, THE CHANCE AGE INDICATES HE BOARD MOU herwise spe	ESCRIPTION AL CONTACT TACKING HE CONTACT S A LONG- NTED. Cified, re	ON OF REVISIONS OT RESISTANCE SHALL BE 8 IEIGHT 16 mm TYPE. ONTACT RESISTANCE SHALL TERM STORAGE STATE FOR	DE 0 mΩ,BECAL BE 20 mΩ M THE UNUSEI	THE SI ESIGNED JSE OF THE	APPROVED CHECKED DESIGNED DRAWN	CHECKED HS.OKAWA HS.OZAWA KY.NAKAMURA	06.0 06.0 06.0	3.17 3.17 3.16
COUN' REMARK (1)THIS CONN BULK RES 2)AFTER TES 3)THIS STOR, BEFORE TH	ECTOR'S INITIA BISTANCE OF S T, THE CHANCE AGE INDICATES HE BOARD MOU herwise spe	AL CONTACTACKING HE OF THE CONTACTACKING HE OF THE CONTACTACKING HE CONTACTACKING A CONTACTACTACKING A CONTACTACTACTACTACTACTACTACTACTACTACTACTACT	ON OF REVISIONS CT RESISTANCE SHALL BE 8 JEIGHT 16 mm TYPE. ONTACT RESISTANCE SHALL TERM STORAGE STATE FOR PETER to JIS C 5402.	DE 0 mΩ,BECAL BE 20 mΩ M THE UNUSE	ESIGNED USE OF THE AX. D PRODUCT	APPROVED CHECKED DESIGNED DRAWN G NO.	CHECKED HS.OKAWA HS.OZAWA KY.NAKAMURA KY.NAKAMURA	06.0 06.0 06.0	3.17 3.17 3.16