

COUNT		REVISIONS		BY	CHKD	DATE	COUNT		REVISIONS		BY	CHKD	DATE
△							△						
△							△						

  

APPLICABLE STANDARD														
RATING	VOLTAGE	CONTACT NO.	AC — V	DC — V	APPLICABLE CABLES	AWG#22~*18(Insulation Dia.1.8 MAX)								
	CURRENT	CONTACT NO.	3 A		IMPEDANCE FREQUENCY RANGE	— 2 (0 ~ — Hz)								
	POWER					OPERATING TEMPERATURE RANGE	-25 ℃ ~ +85 ℃							
	SPECIALTY													

  

### SPECIFICATIONS

No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH	ADC Applicable Std. and DC 3-44389		—	—	—	○	○
2	MARKING			—	—	—	○	○
3	INSULATION RESISTANCE	Must be over standard value at DC V.		—	—	MΩ	—	—
4	CONTACT RESISTANCE	The voltage drop must be under the Std. value at DC 1 A.		—	30	mΩ	○	—
	CONTACT	The voltage drop must be under the Std. value at DC A.		—	—	mΩ	—	—
5	DIELECTRIC WITHSTANDING VOLTAGE	Must keep the AC DC V for one minute.		—	—	—	—	—
6	V S W R	Must be under the Std. value at frequency ~ Hz.		—	—	—	—	—
7	INSERTION LOSS	Must be under the Std. value at frequency ~ Hz.		—	—	dB	—	—
8	LOW LEVEL CIRCUIT	The Contact Resistance must be under the Std. value at DC20mV less and mA.		—	—	mΩ	—	—
9	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value at applicable gauge. gauge size #0.57-0.003		0.15	—	N	○	—
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.		—	—	—	—	—
10	HUMIDITY	Insulation resistance must be over the Std. value at ℃ ~ % hours.	at high humidity	—	—	MΩ	—	—
			after high humidity	—	—	MΩ	—	—
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range ~ Hz, Total amplitude mm, G at hours for directions.		—	—	—	—	—
12	SHOCK	Must have no damage, crack and looseness of parts G at times for directions.		—	—	—	—	—
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for ~ ℃ cycles.		—	—	—	—	—
14	DURABILITY	Must be less than the Std. value after 1000 times insertion and extraction at the condition described in above item No.4.	JIS C 5037	—	60	mΩ	○	—
			—	—	mΩ	—	—	
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 % salt water spray for 48 hours.	JIS C 5028	—	—	—	○	—
16	WATER PRESSURE WITHSTANDING	No leakage at depth m kgf/cm <sup>2</sup> hours.		—	—	—	—	—
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kgf/cm <sup>2</sup> mmHg		—	—	—	—	—
18	Crimped termination Conductor tensile Strength.	The only Conductor part of suitable cable shall be crimped with the wire, an extraction forer is applied which is more than the standard.	AWG#18	59	—	N	○	—
			AWG#20	59				
			AWG#22	53				

  

REMARKS	APPROVED	Mr. Yoshida 1.18.92	ISSUED BY
	REVIEWED		
	CHECKED		
	DESIGNED	E. Kumii 1.16.92	
	DRAWN	E. Kumii 1.16.92	

  

DRAWING No.	SLC4-44389 -	SPECIFICATION SHEET	PART No.	RP 34 - SC - 212
			CODE No.	CL 113 - 5043-5-

  

NOTE QT:Qualification Test AT:Assurance Test O:Applicable item FORM No.