

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				

APPLICABLE STANDARD									
RATING	VOLTAGE	CONTACT NO. — — —	AC — — V		APPLICABLE CABLES	AWG #30 ~ #24 (Insulation Dia. 1.2 Max)			
	CURRENT	CONTACT NO. — — —	DC — — V	2 A	IMPEDANCE FREQUENCY RANGE	— Ω (0 ~ — Hz)			
	POWER	— — —			OPERATING TEMPERATURE RANGE	-25 °C ~ 85 °C			
	SPECIALTY	— — —							

SPECIFICATIONS									
NO.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT	
1	DESIGN-MATERIAL-FINISH	ADC		—	—	—	○	○	
2	MARKING	Applicable Std. and DC3-10238		—	—	—	○	○	
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.		—	15	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		—	—	N	—	—	
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.		—	—	N	—	—	
10	HUMIDITY	Insulation resistance must be over the Std. value at °C ~ X, 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, m/s ² at n for directions.		—	—	—	—	—	
12	SHOCK	Must have no damage, crack and looseness of parts m/s ² at times for directions.		—	—	—	—	—	
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for ~ °C, 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	—	20	mΩ	○	—	
			—	—	mΩ	—	—		
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 X salt water spray for 48 hours.	JIS C 5028	—	—	—	○	—	
16	WATER PRESSURE WITHSTANDING	No leakage at depth m kPa hours.		—	—	—	—	—	
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kPa min s		—	—	—	—	—	
18	Crimped termination Conductor tensile strength	The only Conductor part of suitable cable shall be crimped with the wire an extraction force is applied which is more than the standard.	AWG #30 (1/20.1)	10	—	N	○	—	
			AWG #28 (1/20.1)	16					
			AWG #26 (1/20.1)	24					
			AWG #24 (1/20.1)	36					

REMARKS	APPROVED	M. Gashida 4.14.93	RELEASED
	REVIEWED		
	CHECKED	M. Gashida 4.14.93	
	DESIGNED	J. Kaneko 4.13.93	
	DRAWN	J. Kaneko 4.12.93	

DRAWING NO.	SLC4-10238 -	SPECIFICATION SHEET	PART NO.	RP17-PC-122
			CODE NO.	CL113-0504-9-

TO	
R	

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