

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

APPLICABLE STANDARD									
RATING	VOLTAGE	CONTACT No. ~	AC DC	V V	APPLICABLE CABLES				
	CURRENT	CONTACT No. ~	A		IMPEDANCE FREQUENCY RANGE		Ω (0 ~ H Z)		
	POWER				OPERATING TEMPERATURE RANGE		℃ ~ ℃		
	SPECIALTY								

SPECIFICATIONS									
NO.	ITEM	CONDITIONS		TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH	ADC Applicable Std. and DC 4-09371			—	—	—	○	○
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 A.			—	—	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. gauge size value at applicable gauge.			—	—	N	—	—
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.			—	—	N	—	—
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, m/s ² at h 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 ~ ℃, cycles.			—	—	—	—	—
14	DURABILITY	Must be less than the Std. value after times insertion and extraction at the condition described in above item No.4.			—	—	mΩ	—	—
	CONTACT				—	—	mΩ	—	—
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after % salt water spray for hours.			—	—	—	—	—
16	WATER PRESSURE WITHSTANDING	No leakage at depth m kPa hours.			—	—	—	—	—
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kPa min s			—	—	—	—	—

REMARKS	APPROVED	A. Nakayama 93.2.10	RELEASED
	REVIEWED		
	CHECKED	H. Miwa 93.2.8	
	DESIGNED	S. Shimizu 93.2.8	
	DRAWN	S. Shimizu 93.2.8	
DRAWING NO.		PART NO.	
SLC4-09371-		TM-6-DC	
SPECIFICATION SHEET		CODE NO.	
		CL222-0135-3-	

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

TO
BTC