

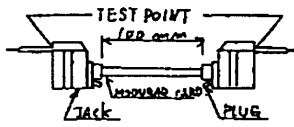


A	REVISIONS	BY	CHKD	DATE	B	REVISIONS	BY	CHKD	DATE
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APPLICABLE STANDARD		CONTACT No. AC 125 V DC V		APPLICABLE CABLES	
RATING	VOLTAGE	1-6	500 mA	IMPEDANCE FREQUENCY RANGE Ω (0- Hz)	
	CURRENT	1-6		OPERATING TEMPERATURE RANGE -25 °C ~ 60 °C	
	POWER				
	SPECIALTY				

SPECIFICATIONS

No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT	
1	DESIGN-MATERIAL-FINISH	ADC Applicable Std. and DC - 23114		-	-	-	0	0	
2	MARKING			-	-	-	0	0	
3	INSULATION RESISTANCE	Must be over standard value at DC 100 V.		100	-	MΩ	0	0	
4	CONTACT RESISTANCE	The voltage drop must be under the Std. value at DC 100 mA.		-	200	mΩ	0	0	
	Unit CONTACT CONTACT	The voltage drop must be under the Std. value at DC A.		-	-	mΩ	-	-	
5	DIELECTRIC WITHSTANDING VOLTAGE	Must keep the AC 500 V for one minute.		-	-	-	0	0	
6	V SWR	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 DC 20mV less and 1 mA.		-	200	mΩ	0	0	
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 40 °C 90-95% 500 hours.	at high humidity	JIS C 5402	1	-	MΩ	0	-
			after high humidity	7.3	10	-	MΩ	0	-
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 10-55 Hz. Total amplitude 1.5 mm, 1/2 at 2 hours for 3 directions.	JIS C 5402	-	-	-	0	-	
12	SHOCK	Must have no damage, crack and looseness of parts 490 1/2 at 3 times for 3 directions.	JIS C 5402	-	-	-	0	-	
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for -55-85 °C 5 cycles.	JIS C 5402	-	-	-	0	-	
14	DURABILITY Unit CONTACT CONTACT	Must be less than the Std. value after times insertion and extraction at the condition described in above item No.4.		-	220	mΩ	0	-	
				-	-	mΩ	-	-	
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 x salt water spray for 48 hours.		-	-	-	0	-	
16	WATER PRESSURE WITHSTANDING	No leakage at depth m Pa hours.		-	-	-	-	-	
17	AIR PRESSURE WITHSTANDING	No leakage at pressure Pa Pa min sec		-	-	-	-	-	

FOR REFERENCE ONLY
Subject to change without notice

REMARKS ① CONTACT RESISTANCE TEST CONDITION 	APPROVED	A. Nakagawa	92.9.1	ISSUED BY  HIROSE ELECTRIC CO., LTD. 
	REVIEWED			
	CHECKED	H. Miwa	92.9.1	
	DESIGNED	S. Sato	92.8.29	
	DRAWN	S. Sato	92.8.29	
DRAWING No.		SLC4-23114		PART No.
		SPECIFICATION SHEET		TM2R6-266-5S-150
				CODE No.
				CL222-1078-7-

