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COUNT		REVISIONS			BY	CHKD	DATE	COUNT		REVISIONS			BY	CHKD	DATE
△								△							
△								△							
APPLICABLE STANDARD															
RATING	VOLTAGE	CONTACT NO.	AC	—	V				APPLICABLE CABLES	AWG#22~*18(Insulation Dia.1.8MM)					
	CURRENT	CONTACT NO.	—	—	—	3	A	IMPEDANCE FREQUENCY RANGE			— 2 (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 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 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 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 °C ~ %, 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 ~ °C cycles.						—	—	—	—	—			
14	DURABILITY CONTACT	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 ² hours.						—	—	—	—	—			
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kgf/cm ² mmHg min sec						—	—	—	—	—			
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	<i>Mr. Yoshida</i> 1.18.92			 HIROSE ELECTRIC CO., LTD.			ISSUED BY						
		REVIEWED	.												
		CHECKED	.												
		DESIGNED	E. Kumii 1.16.92												
		DRAWN	E. Kumii 1.16.92			PART No. RP 34 - SC - 212									
DRAWING No.		SLC4-44389 - SPECIFICATION SHEET				CODE No. CL113-5043-5-									