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APPLICABLE STANDARD														
RATING	VOLTAGE	CONTACT No.	AC 200 V	APPLICABLE CABLES		AWG # 26 ~ 30								
	CURRENT	CONTACT No.	2 A	IMPEDANCE FREQUENCY RANGE		Ω (0 ~ Hz)								
	POWER				OPERATING TEMPERATURE RANGE		℃ ~ ℃							
	SPECIALTY													

SPECIFICATIONS										
No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT		
1	DESIGN-MATERIAL-FINISH	ADC 4 - 82158 Applicable Std. and DC		—	—	—	○	○		
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 0.1 A.	MTD-STD-1344	—	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 DC 20mV less and mA.		—	—	mΩ				
9	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value at applicable gauge. gauge size 0.5 ± 0.002		30	400	gf	○			
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.				kgf				
10	HUMIDITY	Insulation resistance must be over the Std. value at 40 ± 2℃, 90 ~ 95% RH, 96 hours.	at high humidity		—	MΩ		—		
			after high humidity	1000	—	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 100 times insertion and extraction at the condition described in above item No.4.		—	20	mΩ	○	—		
	CONTACT			—		mΩ				
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5% salt water spray for 48 hours.		—	—	—	○	—		
16	WATER PRESSURE WITHSTANDING	No leakage at depth m kgf/cm² hours.		—	—	—				
17	AIR PRESSURE WITHSTANDING	No leakage at pressure kgf/cm² mmHg min sec		—	—	—				

REMARKS	APPROVED	J. Yoshimura	26 Jun '90	ISSUED BY HRS HIROSE ELECTRIC CO., LTD.
	REVIEWED			
	CHECKED	M. Nakamura	26 Jun '90	
	DESIGNED	S. Mori	26 Jun '90	
	DRAWN	S. Mori	26 Jun '90	
DRAWING No.		PART No.		
SLC4-82158-		A3B-2630 SCFC		
SPECIFICATION SHEET		CODE No.		CL621-0301-7-