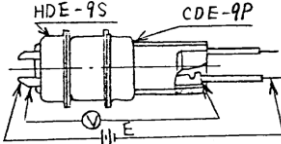



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In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD					
Rating	Operating Temperature Range	— °C to — °C	Storage Temperature Range	— °C to — °C	
	Voltage	—	Operating Humidity Range	— °C to — °C	
	Current	3 A	Applicable Cable	AWG #28-24 Jacket Diameter Φ 1.25-1.50	
SPECIFICATIONS					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
CONSTRUCTION					
General Examination	Visually and by measuring instrument.	According to drawing.	X	X	
Marking	Confirmed visually.		X	X	
ELECTRIC CHARACTERISTICS					
Contact Resistance	100 mA (DC or 1000 Hz).	25 mΩ max. Note.1	X	X	
MECHANICAL CHARACTERISTICS					
Mechanical Operation	500 times insertions and extractions.	1) Contac resistance: 25 mΩ max. Note.1 2) No damage, crack and looseness of parts.	X	—	
Vibration	Frequency 10 to 55 Hz Single amplitude 0.75 mm, at 2h, for 3 directions.	1) No electrical discontinuity of 10 μs. 2) No damage, crack and looseness of parts.	X	—	
Shock	490 m/s ² duration of pulse 11 ms at 3 times for 6 directions.		X	—	
ENVIRONMENTAL CHARACTERISTICS					
Corrosion Salt Mist	Exposed in 5 % salt water spray for 48 h.	No heavy corrosion.	X	—	
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
0					
REMARK			APPROVED	NM. NISHIMATSU	17.05.30
Note1. Measurement point of contact resistance.			CHECKED	NM. NISHIMATSU	17.05.30
			DESIGNED	MO. SHIMOYAMA	17.05.29
			DRAWN	JY. IGA	17.05.29
Unless otherwise specified, refer to IEC 60512.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC-009352-00-00		
HRS	SPECIFICATION SHEET		PART NO.	CD-PC-221	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL211-0201-2-00  1/1	