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

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

APPLICABLE STANDARD		— °C TO — °C		STORAGE TEMPERATURE RANGE		— °C TO — °C	
RATING	OPERATING RANGE	TEMPERATURE		TEMPERATURE RANGE			
	VOLTAGE	AC — V, DC — V					
	CURRENT	2 A (WHEN USING APPLICABLE WIRE AWG#24)		APPLICABLE CABLE	AWG#24 TO 30 (INSULATION DIA φ1.15 MAX)		

### SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT
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CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	
MARKING	CONFIRMED VISUALLY.		×	×

ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	CONTACT SHALL BE MEASURED AT DC 1 A		15 mΩ MAX.	×
	CONTACT SHALL BE MEASURED AT DC — A		— mΩ MAX.	—

MECHANICAL CHARACTERISTICS				
CONTACT INSERTION AND WITHDRAWAL FORCES	φ0.57 <sup>0</sup> <sub>-0.003</sub> BY STEEL GAUGE.		INSERTION AND WITHDRAWAL FORCES : 0.15 N MIN.	
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTATIONS.		CONTACT RESISTANCE: 20 mΩ MAX.	×
			RESISTANCE: — mΩ MAX.	—
CRIMP TENSILE STRENGTH (CRIMPED CONNECTION)	CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.		<ul style="list-style-type: none"> <li>• AWG#24: 36 N MIN.</li> <li>• AWG#26: 24 N MIN.</li> <li>• AWG#28: 16 N MIN.</li> <li>• AWG#30: 10 N MIN.</li> </ul>	×

ENVIRONMENTAL CHARACTERISTICS				
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION.	

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
Unless otherwise specified, refer to JIS C 5042. Note QT:Qualification Test AT:Assurance Test ×:Applicable Test	<i>J. Komatsu</i>	<i>D. Matsume</i>	<i>E. Kuroki</i>	<i>M. Sato</i>	
	'05.10.13	'05.10.13	'05.10.13	'05.10.13	

<b>HS</b> HIROSE ELECTRIC CO., LTD.		SPECIFICATION SHEET		PART NO. RP19-SC-122
CODE NO. (OLD) CL	DRAWING NO. ELC4-021921	CODE NO. CL 113-0270-0	1/1	