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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 ⁰ _{-0.003} BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : 0.15 N MIN.	×	—
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS.	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"> • AWG#24: 36 N MIN. • AWG#26: 24 N MIN. • AWG#28: 16 N MIN. • AWG#30: 10 N MIN. 	×	—

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

REMARKS	DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED
	<i>J. Komatsu</i> '05.10.13	<i>D. Matsume</i> '05.10.13	<i>E. Kuroki</i> '05.10.13	<i>M. Sato</i> '05.10.13	

Unless otherwise specified, refer to JIS C 5042.

Note QT:Qualification Test AT:Assurance Test ×:Applicable Test

HS 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