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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									
RATING	OPERATING TEMPERATURE RANGE	— °C TO — °C			STORAGE TEMPERATURE RANGE	— °C TO — °C			
	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
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 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.			• 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
					J. Komatsu '05.10.13	D. Matsume '05.10.13	E. Kusunagi '05.10.13	M. Sato '05.10.13	
Unless otherwise specified, refer to JIS C 5042.									
Note QT:Qualification Test AT:Assurance Test ×:Applicable Test									
HRS 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		