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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#30 ~ #24 (INSULATION DIA 1.15 MAX)			
S P E C I F I C A T I O N S									
ITEM	TEST METHOD			REQUIREMENTS			QT	AT	
CONSTRUCTION									
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.			ACCORDING TO DRAWING.			○	○	
MARKING	CONFIRMED VISUALLY.						○	○	
ELECTRICAL CHARACTERISTICS									
CONTACT RESISTANCE	CONTACT SHALL BE MEASURED AT DC 1 A.			15 mΩ MAX.			○	—	
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND WITHDRAWAL FORCES	φ0.57 8.003 BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES: 0.15 N MIN.			○	—	
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS			CONTACT RESISTANCE: 20 mΩ MAX.			○	—	
TENSILE STRENGTH (CRIMPED CONNECTION)	CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			· AWG#30 : 10 N MIN. · AWG#28 : 16 N MIN. · AWG#26 : 24 N MIN. · AWG#24 : 36 N MIN.			○	—	
ENVIRONMENTAL CHARACTERISTICS									
CORROSION SALT MIST	EXPOSED IN 5% SALT WATER SPRAY FOR 48 h.			NO HEAVY CORROSION.			○	—	
REMARKS									
REMARKS				DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
				<i>K. Kawaguchi</i>	<i>H. Kishi</i>	<i>M. Goshida</i>			
Unless otherwise specified, refer to JIS C 5402.				96.8.23	96.8.23		96.8.29		
Note QT: Qualification Test AT: Assurance Test ○: Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET			PART NO. RP19-SC-222		
CODE NO. (OLD) CL		DRAWING NO. ELC4-021032			CODE NO. CL 113-0266-2 1/1				

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