


COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
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APPLICABLE STANDARD			
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C	STORAGE TEMPERATURE RANGE
	VOLTAGE		
	CURRENT	2 A (WITH 24 AWG WIRE)	APPLICABLE CABLE
		AWG#24~28 (JACKET DIAMETER φ1.4 MAX)	

### SPECIFICATIONS

ITEM	TEST METHOD	REQUIREMENTS	QT	AT		
<b>CONSTRUCTION</b>						
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	○	○		
MARKING	CONFIRMED VISUALLY.		○	○		
<b>ELECTRIC CHARACTERISTICS</b>						
CONTACT RESISTANCE	CONTACT SHALL BE MEASURED AT DC 1 A	15 mΩ MAX.	○	—		
	CONTACT SHALL BE MEASURED AT DC — A	— mΩ MAX.	—	—		
<b>MECHANICAL CHARACTERISTICS</b>						
CONTACT INSERTION AND WITHDRAWAL FORCES	— BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : — N MAX.	—	—		
MECHANICAL OPERATION	1000 TIMES INSERTIONS AND EXTRACTIONS.	CONTACT RESISTANCE: 20 mΩ MAX. — RESISTANCE — mΩ MAX.	○	—		
TENSILE STRENGTH (CRIMPED CONNECTION)	CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.	<ul style="list-style-type: none"> <li>• AWG#28: 1.6 N MIN.</li> <li>• AWG#26: 2.4 N MIN.</li> <li>• AWG#24: 3.6 N MIN.</li> </ul>	○	—		
<b>ENVIRONMENTAL CHARACTERISTICS</b>						
CORROSION SALT MIST	EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSION.	○	—		
<b>REMARKS</b>						
Unless otherwise specified, refer to JIS C 5042. Note QT:Qualification Test AT:Assurance Test ○:Applicable Test		DRAWN <i>H. Onodera</i> 01.5.8	DESIGNED <i>Y. Yamada</i> 01.05.08	CHECKED <i>M. Sato</i> 01.05.08	APPROVED <i>M. Yoshida</i> 01.05.09	RELEASED
 <b>HIROSE ELECTRIC CO., LTD.</b>		<b>SPECIFICATION SHEET</b>		PART NO. <b>RP13-PC-221</b>		
CODE NO. (OLD) <b>CL</b>		DRAWING NO. <b>ELC4-028356</b>		CODE NO. <b>CL113-0360-0</b>		