

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C			STORAGE TEMPERATURE RANGE	-25 °C TO +85 °C			
	VOLTAGE								
	CURRENT	2 A (WITH 26 AWG WIRE)			APPLICABLE CABLE	AWG#26~30 (JACKET DIAMETER φ1 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		— BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES : — N MAX.			—	—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.			CONTACT RESISTANCE: 30 mΩ MAX.			○	—
					— RESISTANCE — mΩ MAX.			—	—
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			• AWG#30: 6.5 N MIN. • AWG#28: 10.4 N MIN. • AWG#26: 16.6 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	
H. Zemba					H. Zemba	E. Kunii	M. Yoshida		
01.01.05					01.01.05	01.01.05	01.01.10		
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. HR30-PC-211		
CODE NO. (OLD)		DRAWING NO.			CODE NO.			1/1	
CL		ELC4-112452			CL130-0016-0				