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	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		-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		φ0.57±0.003 BY STEEL GAUGE.				INSERTION AND WITHDRAWAL FORCES : 0.15 N MAX.				○	—
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTATIONS.				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 CORROSIN.				○	—
REMARKS											
						DRAWN	DESIGNED	CHECKED	APPROVED	RELEASED	
						H.Zemba	H.Zemba	E.Kumii	M.Oyashida		
Unless otherwise specified, refer to JIS C 5042.						01.01.05	01.01.05	01.01.05	01.01.10		
Note QT:Qualification Test AT:Assurance Test ○:Applicable Test											
HS		HIROSE ELECTRIC CO., LTD.				SPECIFICATION SHEET		PART NO. HR30-SC-211			
CODE NO. (OLD)		DRAWING NO.				CODE NO.				1	
CL		ELC4-112453				CL130-0017-3				1	