

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE
△					△				
△					△				
APPLICABLE STANDARD									
RATING	OPERATING TEMPERATURE RANGE	-15 °C TO +60 °C			STORAGE TEMPERATURE RANGE	-15 °C TO +60 °C			
	VOLTAGE	AC - V, DC - V							
	CURRENT	2 A (WHEN USING APPLICABLE WIRE AWG#26)			APPLICABLE CABLE	AWG#26~*30 (INSULATION DIA 1 MAX)			
SPECIFICATIONS									
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.			40 mΩ MAX.			○ -	
MECHANICAL CHARACTERISTICS									
CONTACT INSERTION AND WITHDRAWAL FORCES		φ0.53±0.003 BY STEEL GAUGE.			INSERTION AND WITHDRAWAL FORCES: 15 N MIN.			○ -	
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS			CONTACT RESISTANCE: 15 mΩ MAX.			○ -	
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.			·AWG#30(7/φ0.1) : 10 N MIN. ·AWG#28(7/φ0.12): 16 N MIN. ·AWG#26(7/φ0.16): 24 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
					K. Karaguchi 95.11.30	H. Kishi 95.11.30	/	M. Goshida 95.12.6	
Unless otherwise specified, refer to JIS C 5402.									
Note QT: Qualification Test AT: Assurance Test ○: Applicable Test									
HRS HIROSE ELECTRIC CO., LTD.					SPECIFICATION SHEET				
CODE NO. (OLD) CL					PART NO. HR12-SC-211				
DRAWING NO. ELC4-022996					CODE NO: CL112-0407-6 1/1				

