

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.			10 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			PART NO. HR12-SC-211				
CODE NO. (OLD) CL		DRAWING NO. ELC4-022996			CODE NO: CL112-0407-6			1/1	

