




APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	_____	STORAGE TEMPERATURE RANGE	_____	
	VOLTAGE	_____	_____	_____	
	CURRENT	2 A (WHEN USING AWG#24)	APPLICABLE CABLE	AWG#24 TO 28 (INSULATION DIA: ϕ 1.15 MAX)	
SPECIFICATIONS					
ITEM		TEST METHOD		REQUIREMENTS	QT AT
CONSTRUCTION					
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	X X
MARKING		CONFIRMED VISUALLY.			X X
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE		CONTACT SHALL BE MEASURED AT DC 1 A		20 mΩ MAX.	X X
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION		100 TIMES INSERTIONS AND EXTRACTIONS.		CONTACT RESISTANCE: 20 mΩ MAX.	X -
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONNECTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE		AWG #28 : 15.6 N MIN. AWG #26 : 23.5 N MIN. AWG #24 : 35.3 N MIN.	X -
ENVIRONMENTAL CHARACTERISTICS					
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.		NO HEAVY CORROSION RUIN THE FUNCTION.	X -
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
					
REMARK			APPROVED	EJ.KUNII	16.02.13
			CHECKED	EJ.KUNII	16.02.13
			DESIGNED	SJ.SHIMIZU	16.02.13
			DRAWN	SJ.SHIMIZU	16.02.13
Unless otherwise specified, refer to IEC 60512.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-042802-00-00
	SPECIFICATION SHEET		PART NO.	HR22-PC-222	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL122-0009-0-00	 1/1