

APPLICABLE STANDARD					
RATING	OPERATING TEMPERATURE RANGE	-25 °C TO +85 °C	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C	
	VOLTAGE				
	CURRENT	1 A	APPLICABLE CABLE	AWG#30 (JACKET DIAMETER ϕ0.71.1MAX.)	
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.	30 mΩ MAX.	X	-
MECHANICAL CHARACTERISTICS					
CONTACT INSERTION AND WITHDRAWAL FORCES		ϕ0.291 <sup>+0.003</sup> <sub>0</sub> BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : 0.1 N MIN.	X	-
MECHANICAL OPERATION		1000 TIMES INSERTIONS AND EXTRACTIONS.	CONTACT RESISTANCE: 50 mΩ MAX.	X	-
TENSILE STRENGTH (CRIMPED CONNECTION)		CRIMPED ONLY CONDUCTOR OF THE APPLICABLE WIRE AND PULLING THE APPLICABLE WIRE.	AWG#30 (7 / ϕ0.1) : 10 N MIN.	X	-
ENVIRONMENTAL CHARACTERISTICS					
CORROSION SALT MIST		EXPOSED IN 5 % SALT WATER SPRAY FOR 48 h.	NO HEAVY CORROSIN RUIN THE FUNCTION.	X	-
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0					
REMARK			APPROVED	EJ. KUNII	15.02.09
			CHECKED	EJ. KUNII	15.02.09
			DESIGNED	HY. KISHI	15.02.09
			DRAWN	HY. KISHI	15.02.09
Unless otherwise specified, refer to JIS C 5402.					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-048993-00-00
HRS		SPECIFICATION SHEET	PART NO.	HR25-SC-211	
		HIROSE ELECTRIC CO., LTD.	CODE NO.	CL125-0422-6-00	1/1 1