

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 ϕ0.71MAX.)	
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		_____ BY STEEL GAUGE.	INSERTION AND WITHDRAWAL FORCES : _____ 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 CORROSION RUIN THE FUNCTION.	X	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
0					
REMARK			APPROVED	EJ. KUNII	15. 10. 05
			CHECKED	EJ. KUNII	15. 10. 05
			DESIGNED	WR. AJIRO	15. 10. 05
			DRAWN	WR. AJIRO	15. 10. 05
Unless otherwise specified, refer to IEC 60512 (JIS C 5402).					
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC-110400-00-00
HRS	SPECIFICATION SHEET		PART NO.	HR25-PC-111	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL125-0419-1-00	△ 1/1