

APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +105 °C (1)	STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C		
	VOLTAGE	_____	APPLICABLE CABLE	①CONDUCTOR AREA:1.3 TO 2.5 mm <sup>2</sup> (AWG#14 TO #16) ②CONDUCTOR DIAMETER: ϕ 2.0max ③JACKET DIAMETER: ϕ 4max (Meet all requirements ①to③.)		
	CURRENT	20A (PER CABLE SPECIFICATION.) △				
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		2 mΩ MAX.	X	X △
MECHANICAL CHARACTERISTICS						
CONTACT INSERTION AND WITHDRAWAL FORCES		ϕ 3.58±0.003 BY STEEL GAUGE.		INSERTION AND WITHDRAWAL FORCES : 0.8N MIN.	X	—
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△	2	DIS-C-002930	KN. IKEHARA	HY. KOBAYASHI	13.09.28	
REMARK NOTE(1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING.  Unless otherwise specified, refer to JIS C 5402, IEC 60512.				APPROVED	SU. OBARA	13.01.18
				CHECKED	HY. KOBAYASHI	13.01.18
				DESIGNED	TY. SUZUKI	13.01.18
				DRAWN	KN. IKEHARA	13.01.15
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-117549-00	
HRS	SPECIFICATION SHEET		PART NO.	HR41-SC-121		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL141-0003-2-00	△	1/1