









APPLICABLE STANDARD						
RATING	OPERATING TEMPERATURE RANGE	-40 °C TO +105 °C (1) 		STORAGE TEMPERATURE RANGE	-10 °C TO +60 °C	
	VOLTAGE			APPLICABLE CABLE	① CONDUCTOR AREA: 1.3 TO 2.5 mm <sup>2</sup> (AWG #14 TO #16) ② CONDUCTOR DIAMETER: φ 2.0max ③ JACKET DIAMETER: φ 4max (Meet all requirements ① to ③.)	
	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	
MECHANICAL CHARACTERISTICS						
CONTACT INSERTION AND WITHDRAWAL FORCES		φ 3.58±0.003 BY STEEL GAUGE.		INSERTION AND WITHDRAWAL FORCES : 0.8 N MIN. 	X	-
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
	3	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	11. 09. 01
				CHECKED	HY. KOBAYASHI	11. 09. 01
				DESIGNED	HT. ZENBA	11. 08. 31
				DRAWN	HT. ZENBA	11. 08. 31
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-117549-01	
	SPECIFICATION SHEET		PART NO.	HR41-SC-121 (01)		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL141-0003-2-01		1/1