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In case that the application demands a high level of reliability, such as automotive,
please contact a company representative for further information.

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: 0.75 TO 2.5 mm ² (AWG #14 ~ #18) ② CONDUCTOR DIAMETER: φ 2.4max ③ JACKET DIAMETER: φ 6max (Meet all requirements ① to ③.)	
	CURRENT	20A (2)				
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION						
GENERAL EXAMINATION		VISUALLY AND BY MEASURING INSTRUMENT.		ACCORDING TO DRAWING.	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 : 0.3 N MIN.	X	-
	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
△	7	DIS-C-002930	KN. IKEHARA	HY. KOBAYASHI	13. 09. 28	
REMARK NOTES (1) INCLUDE TEMPERATURE RISE CAUSED BY CURRENT-CARRYING △ (2) WHEN CURRENT IS APPLIED TO ALL 4 POS. EXCEPT GND. △ Unless otherwise specified, refer to JIS C 5402, IEC 60512.				APPROVED	SU. OBARA	12. 06. 20
				CHECKED	HY. KOBAYASHI	12. 06. 20
				DESIGNED	TY. SUZUKI	12. 06. 20
				DRAWN	TY. SUZUKI	12. 06. 20
Note QT:Qualification Test AT:Assurance Test X:Applicable Test			DRAWING NO.		ELC4-117700-00	
HRS	SPECIFICATION SHEET		PART NO.	HR41-SC-151		
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL141-0011-0-00	△	1/1