

APPLICABLE STANDARD						
Rating	Operating Temperature Range <sup>(2)</sup>	-40°C to +105°C	Storage Temperature Range	-10°C to +60°C		
	Voltage	—	Applicable Cable <sup>(1)</sup>	①AWG#14 to 16		
	Current	20 A		② Wire Jacket Diameter ϕ 2.6 to 3.0		
SPECIFICATIONS						
ITEM		TEST METHOD		REQUIREMENTS	QT	AT
CONSTRUCTION						
General Examination		Examined visually and with a measuring instrument.		According to the drawing.	X	X
ELECTRICAL CHARACTERISTICS						
Contact Resistance		Measured at DC 1A.		10 mΩ MAX.	X	X
MECHANICAL CHARACTERISTICS						
Contact Insertion and Extraction Forces		Measured with a ϕ 1.98 <sup>+0.003</sup> <sub>0</sub> steel gauge.		Insertion and extraction forces: 1 N MIN.	X	—
	COUNT	DESCRIPTION OF REVISIONS		DESIGNED	CHECKED	DATE
REMARK Notes (1)The applicable cable should satisfy both conditions ① and ②. (2)Includes temperature rise due to current carrying.  Unless otherwise specified, refer to IEC 60512 (JIS C 5402).				APPROVED	YH. YAMADA	20200128
				CHECKED	HN. TANAKA	20200128
				DESIGNED	SH. KOYAMA	20200128
				DRAWN	SH. KOYAMA	20200128
Note QT:Qualification Test AT:Assurance Test X:Applicable Test				DRAWING NO.		ELC-390464-00-00
	SPECIFICATION SHEET			PART NO.	BH12-SC-213	
	HIROSE ELECTRIC CO., LTD.			CODE NO.	CL140-0014-0-00	1/1