

APPLICABLE STANDARD							
Rating	Operating Temperature Range ⁽²⁾	-40°C to +105°C	Storage Temperature Range	-10°C to +60°C			
	Voltage	—	Applicable Cable ⁽¹⁾	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 ^{+0.003} ₀ 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