

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#22 to 24		
	Current	1 A		② Wire Jacket Diameter ϕ 1.4 to 1.6		
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.		15 mΩ MAX.	X	X
MECHANICAL CHARACTERISTICS						
Contact Insertion and Extraction Forces		Measured with a ϕ0.98 ^{+0.003} ₀ steel gauge.		Insertion and extraction forces: 0.2 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-390465-00-00
	SPECIFICATION SHEET			PART NO.	BH12-SC1-213	
	HIROSE ELECTRIC CO., LTD.			CODE NO.	CL140-0015-0-00	 1/1