

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 ϕ 0.98 ^{+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