

Aug. 1.2023 Copyright 2023 HIROSE ELECTRIC CO., LTD. All Rights Reserved.
In case of consideration for using Automotive equipment / device which demand high reliability, kindly contact our sales window correspondents.

APPLICABLE STANDARD					
Rating	Operating Temperature Range ⁽²⁾	-40°C to +105°C	Storage Temperature Range	-10°C to +60°C	
	Voltage	—	Applicable Cable ⁽¹⁾	① AWG#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 m Ω 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			APPROVED	YH. YAMADA	20200128
Notes			CHECKED	HN. TANAKA	20200128
(1)The applicable cable should satisfy both conditions ① and ②.			DESIGNED	SH. KOYAMA	20200128
(2)Includes temperature rise due to current carrying.			DRAWN	SH. KOYAMA	20200128
Unless otherwise specified, refer to IEC 60512 (JIS C 5402).					
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