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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)	①AWG#22 to 24 ② Wire Jacket Diameter ϕ1.4 to 1.6
	Current	1 A		

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 $\phi 0.98\ ^{+0.003}_{0}$ steel gauge.	Insertion and extraction forces: 0.2 N MIN.	X	—

	COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
△1					

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

HRS	SPECIFICATION SHEET	DRAWING NO.	ELC-390465-00-00	
		PART NO.	BH12-SC1-213	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL140-0015-0-00	△1 1/1

FORM HD0011-2-1