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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 <sup>(2)</sup>	-40°C to +105°C	Storage Temperature Range	-10°C to +60°C	
	Voltage	—	Applicable Cable <sup>(1)</sup>	①AWG#14 to 16 ② Wire Jacket Diameter $\phi$ 2.6 to 3.0	
	Current	20 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.		10 m $\Omega$ MAX.	X	X
ENVIRONMENTAL CHARACTERISTICS					
Resistance to soldering heat	Solder temperature, +380 $\pm$ 10°C, for immersion duration, 5 <sub>0</sub> <sup>+1</sup> s.		No deformation of case or excessive looseness of the terminals.	X	—
Solderability	Soldered at solder temperature, +350 $\pm$ 10°C for immersion duration, 5 <sub>0</sub> <sup>+1</sup> s.		Solder surface to be free from pin-hole, no wetting and other defects.	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-390466-00-00
	SPECIFICATION SHEET		PART NO.	BH12-P-213	
	HIROSE ELECTRIC CO., LTD.		CODE NO.	CL140-0016-0-00	1/1