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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	-35°C TO +85°C (NOTES 1)	STORAGE TEMPERATURE RANGE	-10°C TO +60°C	
	VOLTAGE	30V AC	APPLICABLE CONNECTOR	BM10*(**)-*DP-0.4V(**)	
	CURRENT	0.3A			
SPECIFICATIONS					
ITEM	TEST METHOD	REQUIREMENTS	QT	AT	
CONSTRUCTION					
GENERAL EXAMINATION	CONFIRMED VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X	
MARKING	CONFIRMED VISUALLY.		X	X	
ELECTRIC CHARACTERISTICS					
CONTACT RESISTANCE	20mV AC OR LESS 1kHz, 1mA.	200mΩ MAX.	X	-	
INSULATION RESISTANCE	100V DC.	50MΩ MIN.	X	-	
VOLTAGE PROOF	100V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	-	
MECHANICAL CHARACTERISTICS					
MECHANICAL OPERATION	500TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 200mΩ MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.	X	-	
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE	
REMARKS			APPROVED	KH. IKEDA	
NOTE1: INCLUDE THE TEMPERATURE RISING BY CURRENT			CHECKED	KY. MIDORIKAWA	
			DESIGNED	NY. YAMASHIRO	
Unless otherwise specified, refer to JIS C 5402 and IEC 60512			DRAWN	SH. HOSODA	
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-321363-53		
<b>HRS</b>	SPECIFICATION SHEET	PART NO.	BM10JC-*DS-0.4V(53)		
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL684		1/1