

COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHKD	DATE	
APPLICABLE STANDARD										
RATING	OPERATING TEMPERATURE RANGE	-55℃ TO +85℃(note1)			STORAGE TEMPERATURE RANGE	-10℃ TO +60℃				
	VOLTAGE	30 V AC/DC			APPLICABLE CONNECTOR	BM23FR0.6-24DP-0.35V(**)				
	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	
ELECTRICAL CHARACTERISTICS										
CONTACT RESISTANCE		20mV AC OR LESS 1kHz, 1mA			100mΩ MAX			X	-	
INSULATION RESISTANCE		100V DC			50MΩ MIN			X	-	
VOLTAGE PROOF		100V AC FOR 1min.			NO FLASHOVER OR BREAKDOWN			X	-	
MECHANICAL CHARACTERISTICS										
MECHANICAL OPERATION		10 TIMES INSERTIONS AND EXTRACTIONS.			① CONTACT RESISTANCE: 100mΩ MAX ② NO DAMAGE, CRACK OR LOOSENESS OF PATRS.			X	-	
VIBRATION		FREQUENCY 10 TO 55 TO 10 Hz, APPROX 5min SINGLE AMPLITUDE 0.75mm, 10CYCLES, FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			X	-	
SHOCK		490 m/s² DURATION OF PULSE 11ms AT 3 TIMES FOR 3 DIRECTIONS.			① NO ELECTRICAL DISCONTINUITY OF 1μs. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			X	-	
ENVIRONMENTAL CHARACTERISTICS										
RAPID CHANGE OF TEMPERATURE		TEMPERATURE -55 → +85℃ TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHAMBER: WITHIN2~3 MIN)			① CONTACT RESISTANCE: 100mΩ MAX ② INSULATION RESISTANCE: 50MΩ MIN ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			X	-	
DAMP HEAT (STEADY STATE)		EXPOSED AT 40±2℃, 90 TO 95%, 96h.			① CONTACT RESISTANCE: 100mΩ MAX ② INSULATION RESISTANCE: 25MΩ MIN ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.			X	-	
SULPHUR DIOXIDE		EXPOSED IN 25 PPM FOR 96h, 25℃, 75±5%RH. (Test standard : JIS C 60068)			① CONTACT RESISTANCE: 100mΩ MAX			X	-	
<div>DRAWING FOR REFERENCE This is subjet to change without notice</div>										
REMARKS Note 1 ; INCLUDE THE TEMPERATURE RISING BY CURRENT.  Unless otherwise specified, refer to JIS C 5402 and IEC 60512 Note QT: QUALIFICATION TEST AT: ASSURANCE TEST X: APPLICABLE TEST				DRAWN S.H.JUNG  17.05.08	DESIGNED S.H.JUNG  17.05.08	CHECKED H.W.JO  17.05.08	APPROVED T.S.KANG  17.05.08	RELEASED <div>ENG 17.05.08 DEPT</div>		
HIROSE KOREA CO.,LTD.		SPECIFICATION SHEET			PART NO. BM23FR0.6-24DS-0.35V(895)					
CODE NO.(OLD) CL		DRAWING NO. SLC4-631806			CODE NO. CL 6644-0003-2-895				1 1	