		DARD										
OPERATING TEMPERATURE RANGE			-40°C TO 85°C(NOTE 1) TEM		TEM	IPERATURE RANGE			−10°C TO 60°C			
RATING VOLTAGE CURRENT			30V AC/DC						BM24-30DP/2-0.35		V (51)	
			SIGNAL CONTACT: 0.25A									
			POWER CONTACT: 5.0A	(NOTE 2	)							
			SPEC	IFICA	TIOI	NS		-1				
ITEN	Л		TEST METHOD				RE	QU	REMENTS	QT	AT	
RU	CTION	I									1	
			JALLY AND BY MEASURING INSTRUMENT.				ACCORDING TO DRAWING.				Х	
										X	Х	
			20mV AC OR LESS 1kHz,1m A .				Signal contact resistance: 100 $$ m $\Omega$ MAX. Power contact resistance: 15 $$ m $\Omega$ MAX.				_	
INSULATION RESISTANCE			100V DC.				100MΩ MIN.				_	
			150V AC FOR 1 min. NO FLASHOVER OR BREAKDOWN.							Х	_	
NIC	CAL CHA	RACTI	FRISTICS								1	
CAL	37 ( <u> </u>			ACTIONS.		① Sig	nal contact	res	istance: 100 m Ω MAX.			
OPERATION							Power contact resistance: 15 m Ω MAX. ② NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				_	
SII			SINGLE AMPLITUDE 0.75 mm,10CYCLES,				•				-	
			490 m/s <sup>2</sup> DURATION OF PULSE 11 ms AT 3 TIMES FOR 3 DIRECTIONS.				<ol> <li>NO ELECTRICAL DISCONTINUITY OF 1 μs.</li> <li>NO DAMAGE, CRACK OR LOOSENESS OF PARTS.</li> </ol>				-	
NIC	/ENTAL	CHAR	ACTERISTICS			1					ı	
							nal contact	res	istance: 100 m Ω MAX.	Τ		
TEMPERATURE			TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER : WITHIN 2-3 min)			Power contact resistance: 15 m Ω MAX. ② INSULATION RESISTANCE: 100MΩ MIN. ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.					_	
DAMP HEAT EX			OSED AT 40 ± 2 °C, 90 TO 95 %, 96 h.			① Signal contact resistance: 100 m Ω MAX.						
(STEADY STATE)						Power contact resistance: 15 m Ω MAX.  ② INSULATION RESISTANCE: 50MΩ MIN.  ③ NO DAMAGE, CRACK OR LOOSENESS OF PARTS.				X	_	
						① Signal contact resistance: 100 m Ω MAX.				Y		
			(KEFER TO JIS C 60068)				Power contact resistance: 15 m Ω MAX.  ② NO EVIDENCE OF CORROSION WHICH AFFECTS TO OPERATION OF CONNECTOR.				_	
NT	DE	SCRIPTI	ON OF REVISIONS DESI		DESIG	GNED			CHECKED		ATE	
ן וחט ו	F THE TEMPE	RATURE	R CONTACTS IS 4A/PIN IN CASE MAX 0.3A/PIN IS						MO. ISHIDA		12. 14	
ΓED	CURRENT FO	R POWER									12. 14	
										15. 12. 14 15. 12. 11		
Qua	lification Tes	st AT:As	surance Test X:Applicable Test			<u> </u>		1	ELC-356936-53-01			
					PART NO.		BM24-30DS/2-0. 35V (53)					
		HIROSE ELECTRIC CO., LTD.			CODE NO.		CL6	CL677-2008-8-53			1/1	
	OTI V C C RES ON CE PRO NICE P	OPERATING TEMPERATUR  VOLTAGE CURRENT  TEM RUCTION EXAMINATION  RESISTANCE ON CE PROOF NICAL CHA CAL ON ON CE PROOF TURE  ON CE PROOF  NICAL CHA CAL ON ON CE PROOF  ON CE PRO	TEMPERATURE RANGE  VOLTAGE  CURRENT  TEM  RUCTION  EXAMINATION VISUALL  CONFIR  RESISTANCE 20mV AC  ON 100V DC  CE  PROOF 150V AC  NICAL CHARACTE  CAL 10TIMES  ON FREQUE SINGLE FOR 3 D 490 m/s² FOR 3 D  ONMENTAL CHARA  ANGE OF TEMPER TIME UNDER (RELOCA  AT EXPOSE  STATE)  DIIOXIDE EXPOSE (REFER  Qualification Test AT:As  SPECIFI  Qualification Test AT:As  SPECIFI	OPERATING TEMPERATURE RANGE  VOLTAGE  SIGNAL CONTACT: 0. 2 POWER CONTACT: 5. 0A  SPEC  TEM TEST METHOD  RUCTION  EXAMINATION VISUALLY AND BY MEASURING IN CONFIRMED VISUALLY.  RIC CHARACTERISTICS  RESISTANCE 20mV AC OR LESS 1kHz,1m A.  ON 100V DC. CE PROOF 150V AC FOR 1 min.  NICAL CHARACTERISTICS  SAL 10TIMES INSERTIONS AND EXTRAIN  N FREQUENCY 10 TO 55 TO 10 Hz,A SINGLE AMPLITUDE 0.75 mm,10C' FOR 3 DIRECTIONS.  ONMENTAL CHARACTERISTICS  ANGE OF TEMPERATURE -55 → +85°C TIME 30 → 30 min UNDER 5 CYCLES. (RELOCATION TIME TO CHANBER:  AT EXPOSED AT 40 ± 2 °C, 90 TO 95  BILLION TO SIGNAL CONTACTS.  PROSED IN 25 PPM FOR 96h,25°C (REFER TO JIS C 60068)  DIIOXIDE EXPOSED IN 25 PPM FOR 96h,25°C (REFER TO JIS C 60068)  SPECIFICATION SHEET  SPECIFICATION SHEET  SPECIFICATION SHEET	OPERATING   TEMPERATURE RANGE   A0°C TO 85°C (NOTE 1)	OPERATING   TEMPERATURE RANGE   -40°C TO 85°C (NOTE 1)   TEM	STORAGE	CONTROL   CON	DPERATING	POPERTATING   TEMPERATURE RANGE	POPERTATING   TEMPERATURE RANGE	