




APPLICABLE STANDARD				
RATING	OPERATING TEMPERATURE RANGE	-35°C TO 85°C (NOTE 1)	STORAGE TEMPERATURE RANGE	-10°C TO 60°C
	VOLTAGE	50V AC	APPLICABLE CONNECTOR	DF23A/C-18DP-0.5V
	CURRENT	0.3A		
SPECIFICATIONS				
ITEM	TEST METHOD	REQUIREMENTS	QT	AT
CONSTRUCTION				
GENERAL EXAMINATION	VISUALLY AND BY MEASURING INSTRUMENT.	ACCORDING TO DRAWING.	X	X
MARKING	CONFIRMED VISUALLY.		X	X
ELECTRIC CHARACTERISTICS				
CONTACT RESISTANCE	100m A (DC OR 1000 Hz).	60mΩ MAX.	X	—
INSULATION RESISTANCE	100V DC.	500MΩ MIN.	X	—
VOLTAGE PROOF	150V AC FOR 1 min.	NO FLASHOVER OR BREAKDOWN.	X	—
MECHANICAL CHARACTERISTICS				
MECHANICAL OPERATION	500 TIMES INSERTIONS AND EXTRACTIONS.	① CONTACT RESISTANCE: 60mΩ MAX. ② NO DAMAGE, CRACK AND LOOSENESS OF PARTS.	X	—
COUNT	DESCRIPTION OF REVISIONS	DESIGNED	CHECKED	DATE
				
REMARKS		APPROVED	KH. IKEDA	06.12.08
NOTE1:INCLUDING THE TEMPERATURE RISE BY CURRENT.		CHECKED	TS. MIYAZAKI	06.12.08
UNLESS OTHERWISE SPECIFIED,REFER TO IEC60512		DESIGNED	TH. YAMAMOTO	06.12.08
		DRAWN	AK. AOYAGI	06.12.06
Note QT:Qualification Test AT:Assurance Test X:Applicable Test		DRAWING NO.	ELC4-164720-02	
	SPECIFICATION SHEET	PART NO.	DF23E-18DS-0.5V (61)	
	HIROSE ELECTRIC CO., LTD.	CODE NO.	CL688-0501-4-61	 1/1