

△	COUNT	REVISIONS	BY	CHKD	DATE	△	COUNT	REVISIONS	BY	CHKD	DATE
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APPLICABLE STANDARD											
RATING	VOLTAGE	CONTACT No. 1~8	AC 125V	APPLICABLE CABLES							
	CURRENT	CONTACT No. 1~8	500mA	OPERATING TEMPERATURE RANGE		-25°C ~ 80°C					
	POWER										
	SPECIALTY										

SPECIFICATIONS

No.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT	
1	DESIGN-MATERIAL-FINISH	ADC Applicable Std. and DC 3-23509		—	—	—	○	○	
2	MARKING			—	—	—	○	○	
3	INSULATION RESISTANCE	Must be over the standard value at DC 100 V		100	—	MΩ	○	○	
4	CONTACT RESISTANCE UNIT CONTACT	The voltage drop must be under the Std. value at DC 100 mA		—	200	mΩ	○	○	
	CONTACT	The voltage drop must be under the Std. value at DC A.		—	—	mΩ	—	—	
5	DIELECTRIC WITHSTANDING VOLTAGE	Must keep the AC 500 V for one minute.		—	—	—	○	○	
6	LOW LEVEL CIRCUIT	The Contact Resistance must be under the Std. value at DC 20 mV less and 1 mA.		—	—	mΩ	—	—	
7	DRY CIRCUIT	Must have conductivity in alternate current at DC μV.		—	—	—	—	—	
8	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value at applicable gauge.	gauge size	—	—	gf	—	—	
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.	MATING UNMATING	—	—	kgf	—	—	
9	HUMIDITY	Insulation resistance must be over the Std. Value at 40°C 90~95% 500 h.	at high humidity	JIS C 5402 7.3	1	—	MΩ	○	—
			after high humidity		10	—	MΩ	○	—
10	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 10~55 Hz. Total amplitude 1.5mm,—G at 2 hours for 3 directions.	JIS C 5402 6.1	—	—	—	○	—	
11	SHOCK	Must have no damage, crack and looseness of parts at 50 G at 3 times for 3 directions.	JIS C 5402 6.2	—	—	—	○	—	
12	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for -55~+85°C, 5 cycles.	JIS C 5402 7.2 (D)	—	—	—	○	—	
13	DURABILITY UNIT CONTACT	Must be less than the Std. value after 200 times insertion and extraction at the condition described in above item No.4.		—	220	mΩ	○	—	
				—	—	mΩ	—	—	
14	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5% salt water spray for 48 hours	JIS C 5402 7.1	—	—	—	○	—	
15	DIPPING TERMS	UNDER THE TERMS SPECIFIED TO THE RIGHT, MUST HAVE NO PROBLEM FLUX TIGHT AND SOLDERABILITY.	PRE-HEAT: 90°C ~ 130°C SOLDER TEMP 270°C±5°C	—	—	—	○	—	

REMARKS	製図	担当	検図	発図	承認	出図

ISSUED BY

HRS HIROSE ELECTRIC CO., LTD.

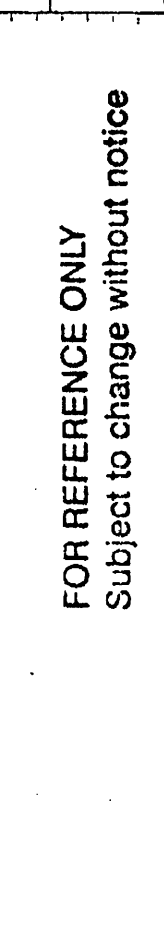
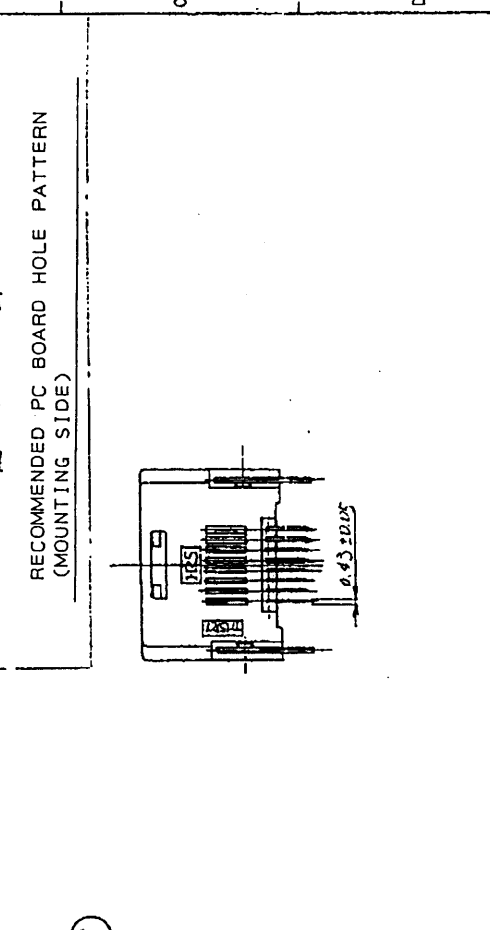
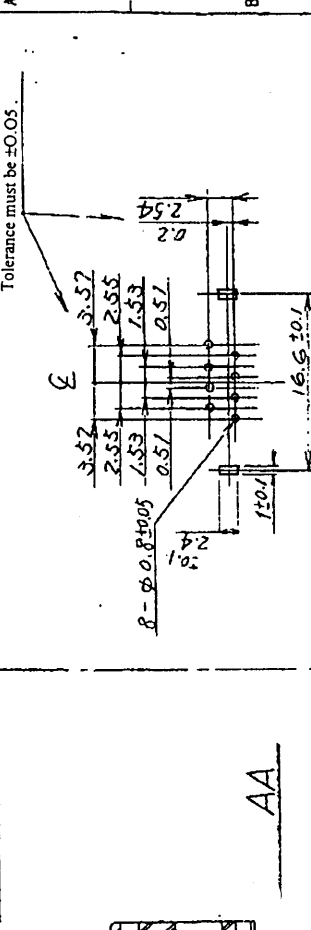
FOR REFERENCE ONLY
Subject to change without notice 9/8/00 (長)

PART No. **TM5RJ1-88**

DRAWING No. **ELC4-23509** SPECIFICATION SHEET

CODE No. **CL 222-1169-0**

5	訂正記事	年月日	年月日	年月日	年月日
△					
△					
△					



2	PHOSPHOR BRONZE	SELECTIVE GOLDPLATING + TIN-LEAD	3	PHOSPHOR BRONZE	TIN-LEAD
1	PBT	(GRAY)			
NO MATERIAL		FINISH, REMARKS	NO MATERIAL		FINISH, REMARKS
寸法区分		公差	寸法区分		公差
6以下		±0.3	6以下		±0.3
6以上 18以下		±0.5	6以上 18以下		±0.5
18以上 30以下		±0.7	18以上 30以下		±0.7
30以上 50以下		±1.0	30以上 50以下		±1.0
50以上 125以下		±1.3	50以上 125以下		±1.3
125以上 250以下		±1.5	125以上 250以下		±1.5
250以上		±2.0	250以上		±2.0
DC3-23/83			DC3-23/83		
9/8/00			9/8/00		
CL			CL		
DC3-			DC3-		

FOR REFERENCE ONLY
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