



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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△	COUNT	REVISIONS	BY	CHKD	DATE	△	COUNT	REVISIONS	BY	CHKD	DATE
△						△					
△						△					

APPLICABLE STANDARD		CONTACT No. 1 ~ 8		AC 125 V	APPLICABLE CABLES			
RATING	VOLTAGE	CONTACT No. 1 ~ 8	DC	500mA	OPERATING TEMPERATURE RANGE		-25°C ~ 80°C	
	CURRENT							
	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.

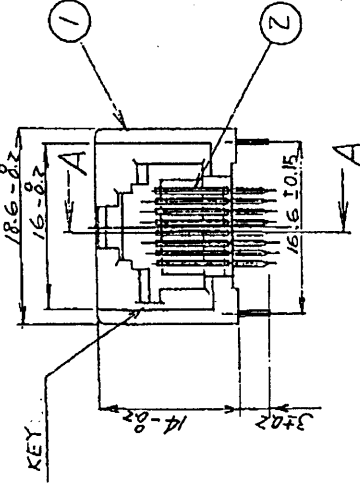
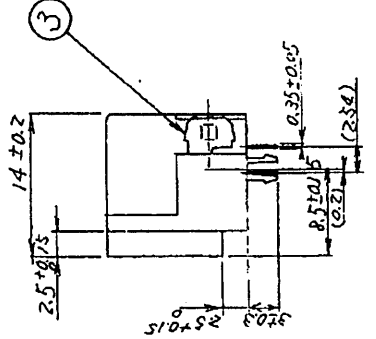
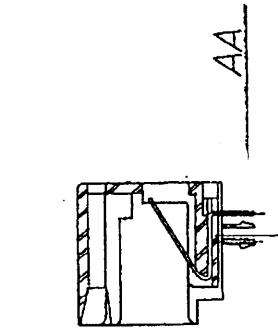
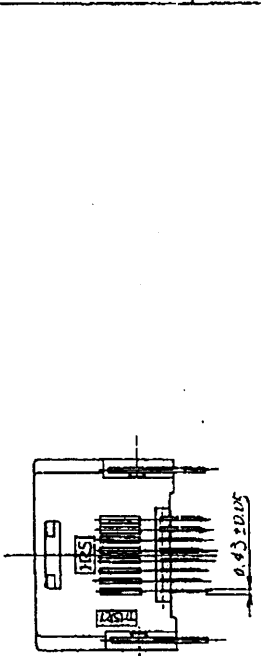
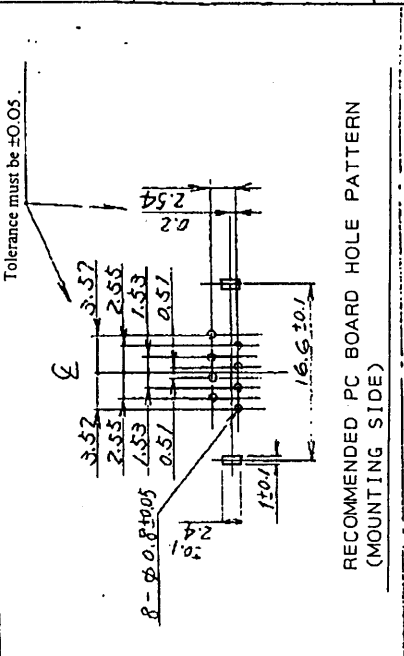
FOR REFERENCE ONLY
Subject to change without notice 9/8/00 (長)

PART No. **TM5RJ1-88**
 CODE No. **CL 222-1169-0**

DRAWING No. **ELC4-23509**

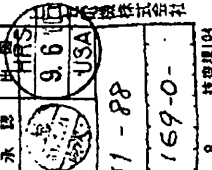
SPECIFICATION SHEET

5	訂正記事	年月日	年月日	年月日
6	訂正記事	年月日	年月日	年月日
7	訂正記事	年月日	年月日	年月日
8	訂正記事	年月日	年月日	年月日



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2	PHOSPHOR BRONZE	SELECTIVE GOLDPLATING + TIN-LEAD	3	PHOSPHOR BRONZE	TIN-LEAD
1	PBT	(GRAY)	NO MATERIAL	FINISH, REMARKS	
NO MATERIAL		FINISH, REMARKS	FINISH, REMARKS		
寸法区分		公差	寸法区分		
6以下		± 0.3	6以下		
6.4-18以下		± 0.5	6.4-18以下		
18.4-30以下		± 0.7	18.4-30以下		
30.4-51.25以下		至1.3	30.4-51.25以下		
51.25以上		至1.3	51.25以上		
DC3-23/83			DC3-23/83		
9/8/00			9/8/00		
CL			CL		
DC3-			DC3-		



TM5KJ1-88

CL222-1169-0-