



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!



## Contact us

Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

Email & Skype: info@chipsmall.com Web: www.chipsmall.com

Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



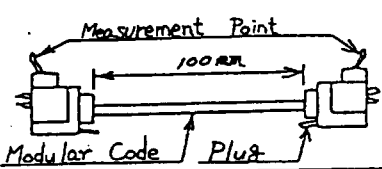
COUNT	DESCRIPTION OF REVISIONS	BY	CHECKED	DATE	COUNT	DESCRIPTION OF REVISIONS	BY	CHECKED	DATE
△					△				
△					△				

APPLICABLE STANDARD				APPLICABLE CABLES			
RATING	VOLTAGE	CONTACT No. 1~4	AC 125 V DC	IMPEDANCE FREQUENCY RANGE		Ω (0~ Hz)	
	CURRENT	CONTACT No. 1~4	0.5 A	OPERATING TEMPERATURE RANGE		-25 °C ~ 60 °C	
	POWER						
	SPECIALTY						

### SPECIFICATIONS

NO.	ITEM	CONDITIONS	TEST STANDARD	MIN	MAX	UNITS	QT	AT
1	DESIGN-MATERIAL-FINISH	ADC Applicable Std. and DC 3-45425.		-	-	-	○	○
2	MARKING			-	-	-	○	○
3	INSULATION RESISTANCE	Must be over standard value at DC 100 V.		100	-	MΩ	○	○
4	CONTACT RESISTANCE A CONTACT	The voltage drop must be under the Std. value at DC 100 mA. (D)		-	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	V SWR	Must be under the Std. value at frequency - Hz.		-	-	-	-	-
7	INSERTION LOSS	Must be under the Std. value at frequency - Hz.		-	-	dB	-	-
8	LOW LEVEL CIRCUIT	The Contact Resistance must be under the Std. value at DC 20mV less and mA.		-	-	mΩ	-	-
9	CONTACT ENGAGEMENT AND SEPARATION FORCES	Must be suitable for the Std. value at applicable gauge, gauge size		-	-	N	-	-
	MATING AND UNMATING FORCES	Must be suitable for the Std. value.		-	-	N	-	-
10	HUMIDITY	Insulation resistance must be over the Std. value at 40 °C, 90~95% x 500 hours.	at high humidity JIS C 5402	1	-	MΩ	○	-
			after high humidity 7.3	10	-	MΩ	○	-
11	VIBRATION	Must have no damage, crack and looseness of parts at Frequency range 10-55 Hz, Total amplitude 1.5 mm, - m/s² at 2h for 3 directions.	JIS C 5402 6.1	-	-	-	○	-
12	SHOCK	Must have no damage, crack and looseness of parts 490 m/s² at 3 times for 3 directions.	JIS C 5402 6.2	-	-	-	○	-
13	TEMPERATURE CYCLING	Must have no damage, crack and looseness of parts for -55~85 °C, 5 cycles.	JIS C 5402 7.2 (B)	-	-	-	○	-
14	DURABILITY A 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	-	-
15	SALT SPRAY (CORROSION)	Must not have heavy corrosion after 5 x salt water spray for 48 hours.	JIS C 5402 7.1	-	-	-	○	-

NOTE (D)



REMARKS	APPROVED	A. Nakagawa	93.2.13		
	REVIEWED	T. Tanaka	93.2.13		
	CHECKED	S. Takayuki	93.2.13		
	DESIGNED	T. Kamaya	93.2.13		
	DRAWN	T. Kamaya	93.2.13		
DRAWING NO. SLC4-45425 - SPECIFICATION SHEET			PART NO. TM15R-64 (30)		
CODE NO. CL222-2505-1-					

TO  
Q2

