



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



4 3 2 1

THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT - By - ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS					
CM		00		P	LTR	DESCRIPTION	DATE	DWN	APVD
				H2		REVISED PER ECO-11-004820	11MAR11	RK	HMR

LEAD	38.10 [1.500]	15	4-644083-5
	35.56 [1.400]	14	4-644083-4
	33.02 [1.300]	13	4-644083-3
	30.48 [1.200]	12	4-644083-2
	27.94 [1.100]	11	4-644083-1
	25.40 [1.000]	10	4-644083-0
	22.86 [.900]	9	3-644083-9
	20.32 [.800]	8	3-644083-8
	17.78 [.700]	7	3-644083-7
	15.24 [.600]	6	3-644083-6
LEAD	12.70 [.500]	5	3-644083-5
	10.16 [.400]	4	3-644083-4
	7.62 [.300]	3	3-644083-3
	5.08 [.200]	2	3-644083-2
	CONTAINS LEAD		
	38.10 [1.500]	15	1-644083-5
	35.56 [1.400]	14	1-644083-4
	33.02 [1.300]	13	1-644083-3
	30.48 [1.200]	12	1-644083-2
	27.94 [1.100]	11	1-644083-1
25.40 [1.000]	10	1-644083-0	
22.86 [.900]	9	644083-9	
20.32 [.800]	8	644083-8	
17.78 [.700]	7	644083-7	
15.24 [.600]	6	644083-6	
12.70 [.500]	5	644083-5	
10.16 [.400]	4	644083-4	
7.62 [.300]	3	644083-3	
5.08 [.200]	2	644083-2	

1 MATERIAL: CONNECTOR-NYLON UL94V-0 (BLACK)  
 CONTACTS-0.30 [.012] THICK COPPER ALLOY  
 BRIGHT TIN-LEAD 0.00203 [.000080] MIN THICK FOR CONTACTS  
 644083-2 THRU 1-644083-5  
 MATTE WHISKER MITIGATED TIN PLATE 0.00203 [.000080] MIN THICK  
 OVER 0.00076 [.000030] MIN THICK NICKEL FOR CONTACTS  
 3-644083-2 THRU 4-644083-5

2. CONTACTS ACCEPT 22 AWG WIRE WITH 1.52 [.060] MAX INSULATION DIAMETER.

3. CONTACTS MUST ACCEPT 0.64±0.03 [.025±.001] SQUARE POST AND REMAIN LOCKED IN POSITION.

4 IDENTIFICATION NUMBER FOR LAST CIRCUIT MAY NOT APPEAR ON ALL ASSEMBLIES.

5. DIMENSIONS IN BRACKETS ARE IN INCHES.

6. HOUSING FEATURES ARE: CLOSED END WITH LOCKING RAMP AND WITH POLARIZING TAB.

7 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI

△ SUPSD BY4-644083-5  
 △ SUPSD BY4-644083-4  
 △ SUPSD BY4-644083-2  
 △ SUPSD BY3-644083-9  
 △ SUPSD BY3-644083-7

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN S. CARPENTER 12JUN2003	TE Connectivity	
DIMENSIONS: mm [INCHES]		CHK D. BOSSI 12JUN2003		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD D. BOSSI 12JUN2003	NAME	
0 PLC ±	1 PLC ±	PRODUCT SPEC	MTA 100 CONNECTOR ASSEMBLY, 22 AWG, UL94V-0, SPECIAL	
2 PLC ±	3 PLC ± 0.13 [.005]	APPLICATION SPEC	SIZE A2	CAGE CODE 00779
4 PLC ±	ANGLES ±	FINISH	DRAWING NO C-644083	RESTRICTED TO -
MATERIAL		WEIGHT	SCALE 5:1	SHEET 1 OF 1
△		CUSTOMER DRAWING	REV H2	

1471-9 (3/11)

644083