



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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LOC	DIST	REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD
CM	00	E	REVISED PER ECO-12-007611	03AUG12	KH SM

Dimensions (mm [INCHES]):

- 9.78 [.385]
- 9.02 [.355]
- 8.26 [.325]
- 6.22 [.245]
- 2.54 [.100]
- 18.42 [.725]
- 0.48±0.08 [.019±.003]
- 3.18±0.05 [.125±.002]
- 2.46±0.15 [.097±.006]
- 5.84±0.30 [.230±.012]
- 1.27±0.20 [.050±.008]

Dimensions:

- A: $+0.38$ to -0.25
- A: $+0.015$ to -0.010
- 1.57±0.08 [.062±.003] TYP
- 3.96 [.156] TYP

55.47[2.184]	14	4-644466-4
51.51[2.028]	13	4-644466-3
47.55[1.872]	12	4-644466-2
43.59[1.716]	11	4-644466-1
39.62[1.560]	10	4-644466-0
35.66[1.404]	9	3-644466-9
31.70[1.248]	8	3-644466-8
27.74[1.092]	7	3-644466-7
23.77[.936]	6	3-644466-6
19.81[.780]	5	3-644466-5
15.85[.624]	4	3-644466-4
11.89[.468]	3	3-644466-3
7.92[.312]	2	3-644466-2
55.47[2.184]	14	1-644466-4
51.51[2.028]	13	1-644466-3
47.55[1.872]	12	1-644466-2
43.59[1.716]	11	1-644466-1
39.62[1.560]	10	1-644466-0
35.66[1.404]	9	1-644466-9
31.70[1.248]	8	1-644466-8
27.74[1.092]	7	1-644466-7
23.77[.936]	6	1-644466-6
19.81[.780]	5	1-644466-5
15.85[.624]	4	1-644466-4
11.89[.468]	3	1-644466-3
7.92[.312]	2	1-644466-2
DIM A	NO OF CIRCUITS	PART NO.

1 MATERIAL: CONNECTOR - NYLON UL94V-2
 CONTACTS - 0.30[.012] THICK COPPER ALLOY
 (BRIGHT TIN-LEAD 0.00203[.000080] MIN. THICK
 FOR CONTACTS 644466-2 THRU 1-644466-4)
 (MATTE WHISKER MITIGATED TIN 0.00203[.000080] MIN
 THICKNESS OVER NICKEL UNDERPLATE FOR
 3-644466-2 THRU 4-644466-4).

2 CONTACTS ACCEPT 20 AWG WIRE WITH 2.41[.095] MAX INSULATION DIAMETER.

3 CONTACTS MUST ACCEPT 1.14±0.03[.045±.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: FEED-THRU WITH LOCKING RAMP AND POLARIZING TAB.

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

8 YELLOW COLOR STRIPE ON HOUSING (NOT SHOWN) MAY RUN DOWN BETWEEN RIBS

7 SUPERSEDED BY 4-644466-2

7 SUPERSEDED BY 4-644466-1

7 SUPERSEDED BY 3-644466-9

7 SUPERSEDED BY 3-644466-7

7 SUPERSEDED BY 3-644466-6

7 SUPERSEDED BY 3-644466-5

7 SUPERSEDED BY 3-644466-3

METRIC

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN	14AUG2003	S. CARPENTER	
DIMENSIONS:		CHK	14AUG2003	D.BOSSI	
mm [INCHES]		APVD	14AUG2003	D.BOSSI	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRODUCT SPEC			
0 PLC	± -	108-1051			
1 PLC	± -	APPLICATION SPEC			
2 PLC	± -	114-1020			
3 PLC	± 0.13 [.005]	WEIGHT -			
4 PLC	± -	CUSTOMER DRAWING			
ANGLES	± -	SCALE 4:1			
FINISH	1	SHEET 1 OF 1			

TE Connectivity
 MTA 156 CONNECTOR ASSEMBLY,
 20 AWG, STANDARD

SIZE A2 CAGE CODE 00779 DRAWING NO. C-644466 RESTRICTED TO -

REV E

1471-9 (3/11)