



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



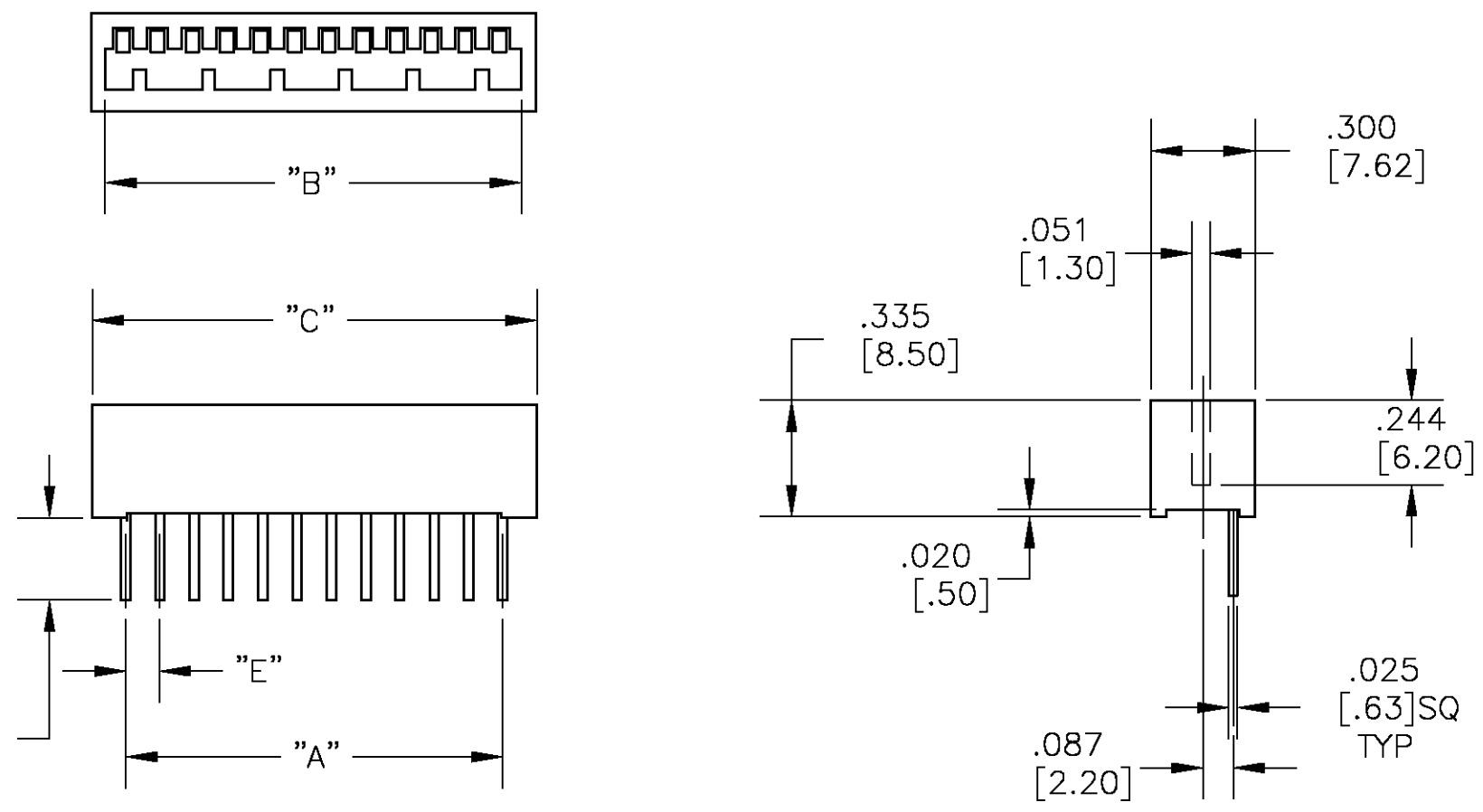
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LOC		DIST		REVISIONS			
P	LTR	DESCRIPTION	DATE	DWN	APVD		
0		EC 0G3C-0114-04	23APR04	BSV	MZ		

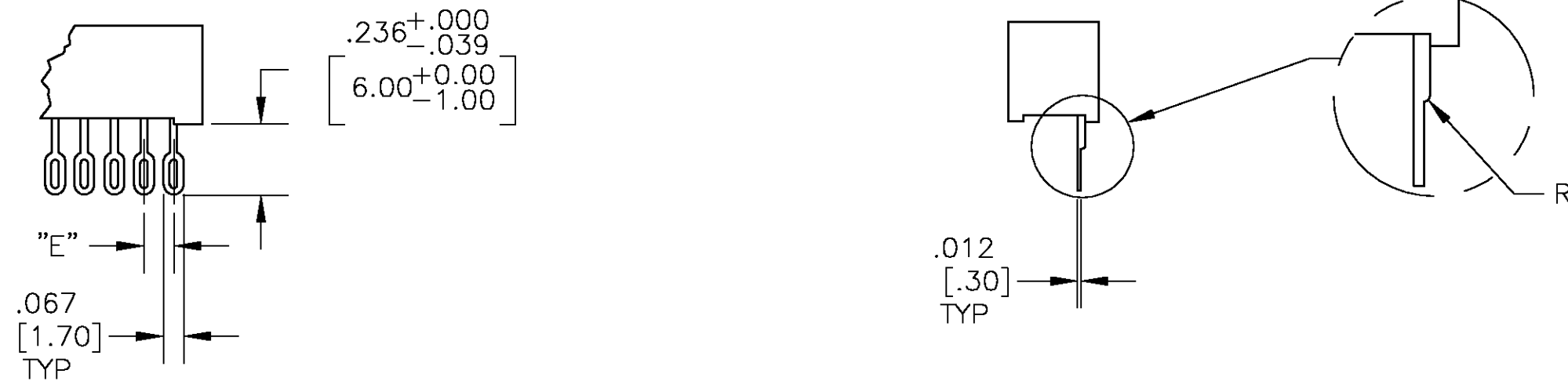
### SPECIFICATIONS:

PLASTIC MATERIAL: PPO GLASS FILLED  
 (SELF EXTINGUISHING, NON-DRIP GROUP 1)  
 CONTACT MATERIAL: SOLDER TAGS AND SOLDER LUGS  
 Au OVER Ni ON Sn-Bz  
 CONTACT SPACING: 5,9 AND 12 POLES=.100(2.54)  
 11 POLES=.079(2.00)  
 CONTACT LOAD: 1A  
 OPERATING VOLTAGE: 40V  
 CONTACT RESISTANCE: <15mOhm  
 INSULATION RESISTANCE: >10 Ohm  
 TEST VOLTAGE: 500VAC<sup>12</sup>  
 PERMISSIBLE AMBIENT TEMPERATURE: -40° TO +100°  
 INSERTION FORCE PER CONTACT: APPROX. 2N  
 WITHDRAWAL FORCE PER CONTACT: APPROX. 1.8N  
 PLUGGING FREQUENCY: AFTER 100 PLUGGING ACTIONS  
 TECHNICAL VALUES ARE ALL WITHIN LIMITS.

NOTES: B9LS/5-PIN TERMINALS ARE LOCATED IN  
 ODD NUMBERED POSITIONS ONLY (1,3,5,7,9)  
 WITH .200 SPACE CENTER TO CENTER.  
 (5.08)



LS TERMINAL TYPE



L TERMINAL TYPE

PART NUMBER	MODEL No.	No. OF POLES	DIM "A"	DIM "B"	DIM "C"	DIM "E"
1437606-3	B12LS	12	1.100 (27.94)	1.201 (30.5)	1.299 (33.00)	.100 (2.54)
1437606-2	B12L	12	1.100 (27.94)	1.201 (30.5)	1.299 (33.00)	.100 (2.54)
1437606-1	B11LS	11	.787 (20.0)	.874 (22.20)	.945 (24.00)	.079 (2.00)
1437606-9	B9LS/ 5 PIN	(SEE NOTE)	.800 (20.32)	.874 (22.20)	.940 (24.00)	.200 (5.08)
1437606-8	B9LS	9	.800 (20.32)	.874 (22.20)	.945 (24.00)	.100 (2.54)
1437606-6	B9L	9	.800 (20.32)	.874 (22.20)	.945 (24.00)	.100 (2.54)
1437606-5	B5LS	5	.400 (10.16)	.559 (14.20)	.598 (15.20)	.100 (2.54)
1437606-4	B5L	5	.400 (10.16)	.559 (14.20)	.598 (15.20)	.100 (2.54)

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV 23APR04	Tyco Electronics Corporation Harrisburg, Pa 17105-3808	
DIMENSIONS: INCHES		CHK M ZITTO 27APR04		
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M ZITTO 27APR04	NAME CONNECTORS B SERIES	
0 PLC ± -		PRODUCT SPEC	SIZE A2	
1 PLC ± -		APPLICATION SPEC	CAGE CODE 00779	DRAWING NO C=1437606-2
2 PLC ± -			RESTRICTED TO	
3 PLC ± .010			SCALE 2:1 SHEET 1 OF 1 REV 0	
4 PLC ± -				
ANGLES ± 1°				
FINISH		WEIGHT -		
MATERIAL -		CUSTOMER DRAWING		