

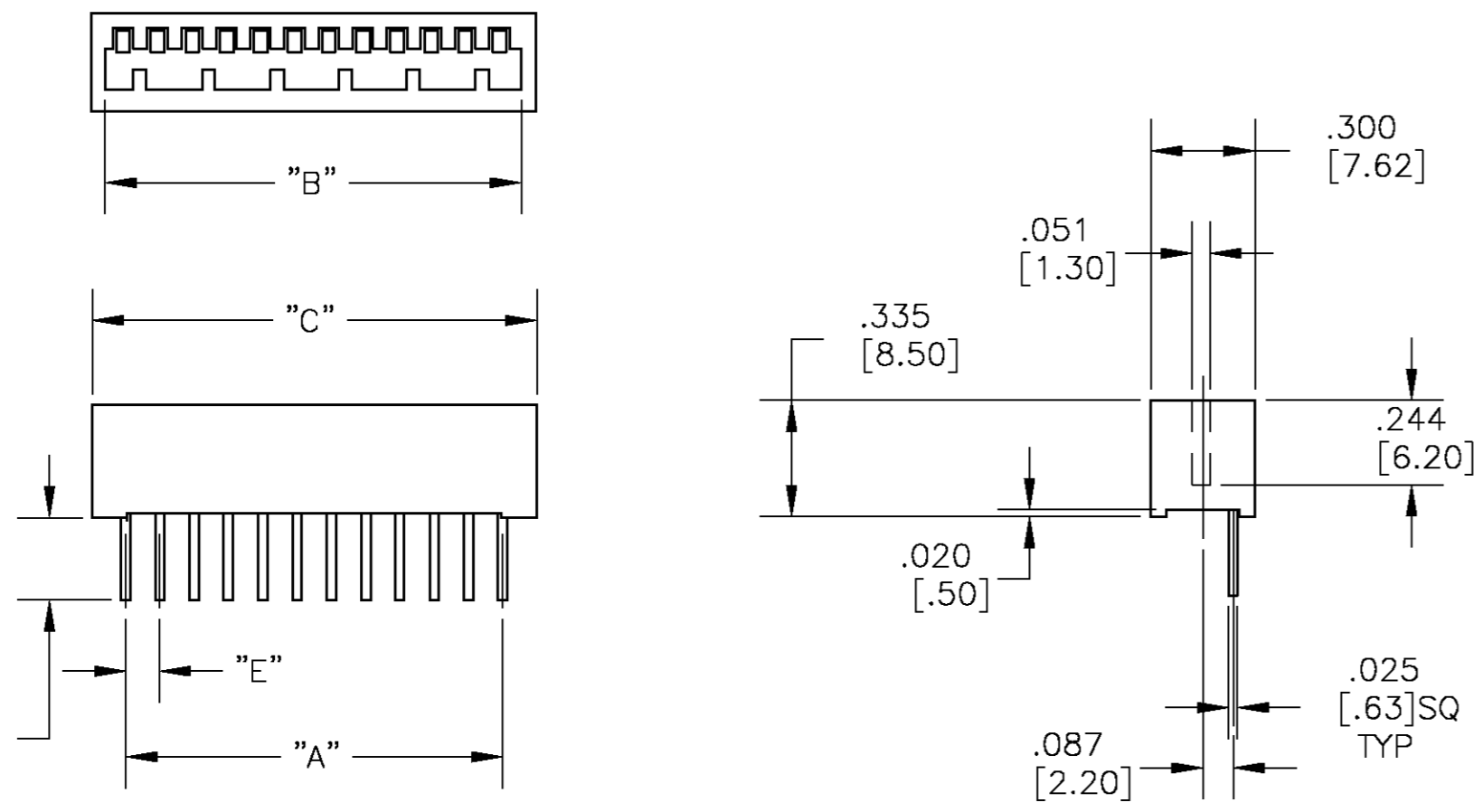
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION  
 © COPYRIGHT BY TYCO ELECTRONICS CORPORATION. ALL RIGHTS RESERVED.

LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		0		EC 0G3C-0114-04	23APR04	BSV	MZ

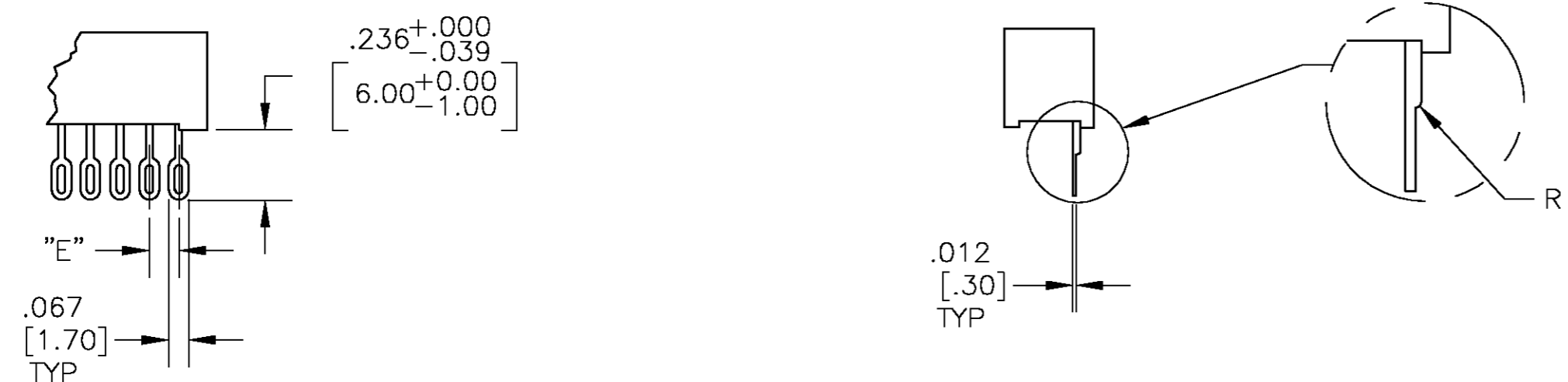
### SPECIFICATIONS:

- 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 ± - 1 PLC ± - 2 PLC ± - 3 PLC ± .010 4 PLC ± - ANGLES ± 1°		PRODUCT SPEC	RESTRICTED TO	
MATERIAL		APPLICATION SPEC	SIZE A2	CAGE CODE 00779
FINISH		WEIGHT -	DRAWING NO. 1437606-2	
		CUSTOMER DRAWING	SCALE 2:1	SHEET 1 OF 1