

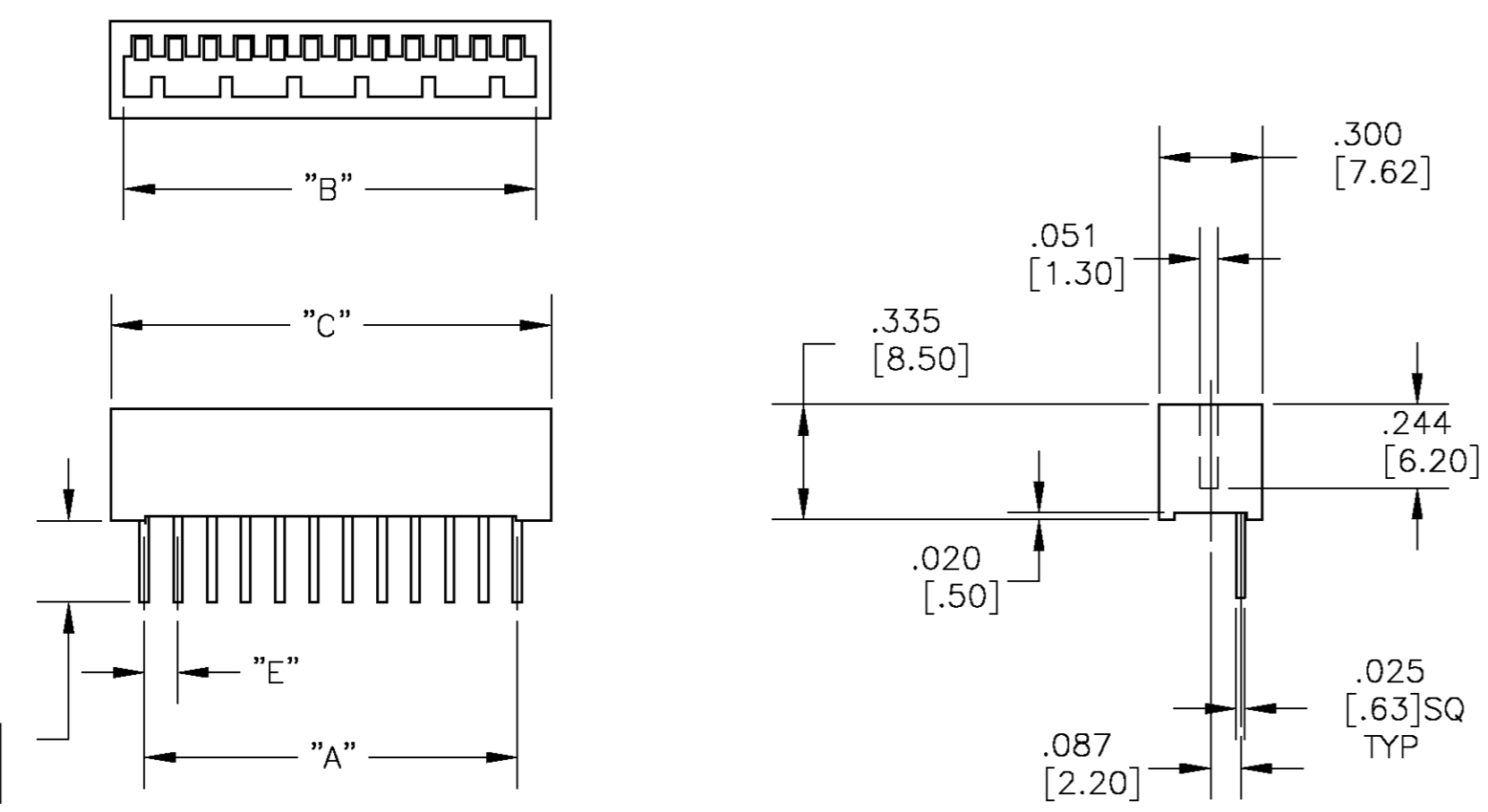
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LOC		DIST		REVISIONS			
AD	00	P	LTR	DESCRIPTION	DATE	DWN	APVD
		0		EC 0G3C-0114-04	23APR04	BSV	MZ

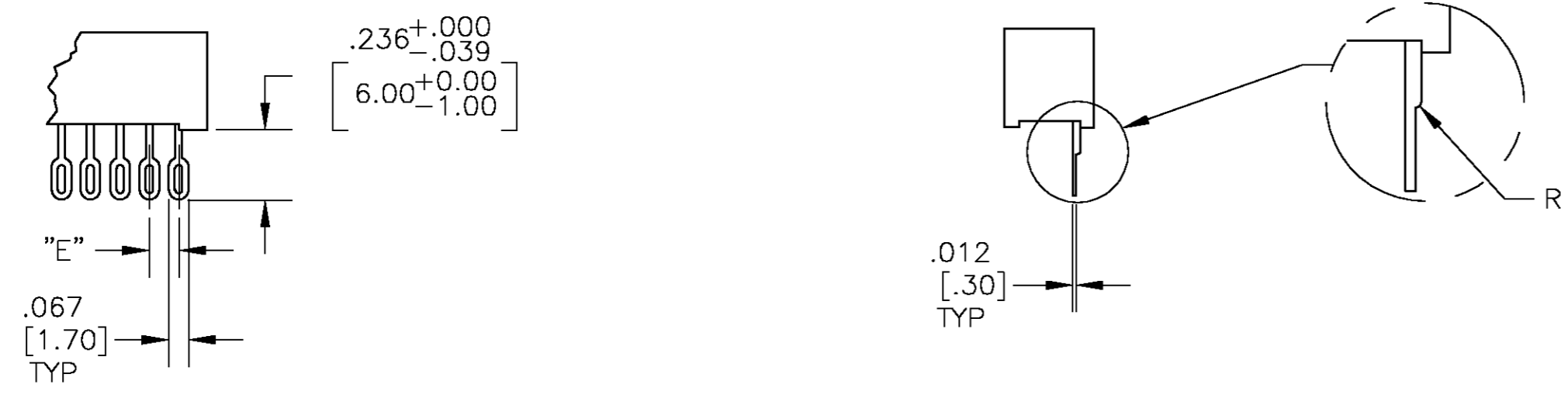
### SPECIFICATIONS:

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	NAME CONNECTORS B SERIES	
TOLERANCES UNLESS OTHERWISE SPECIFIED:		APVD M ZITTO 27APR04	PRODUCT SPEC	
0 PLC ± -		APPLICATION SPEC		
1 PLC ± -		-		
2 PLC ± -		-		
3 PLC ± .010		-		
4 PLC ± -		-		
ANGLES ± 1°		-		
MATERIAL	FINISH	WEIGHT	SCALE	RESTRICTED TO
-	-	-	A2 00779	-
CUSTOMER DRAWING		DRAWING NO C=1437606-2		REV 0
		SCALE	SHEET	OF
		2:1	1	1

1437606-2