

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

D

C

B

A

D

C

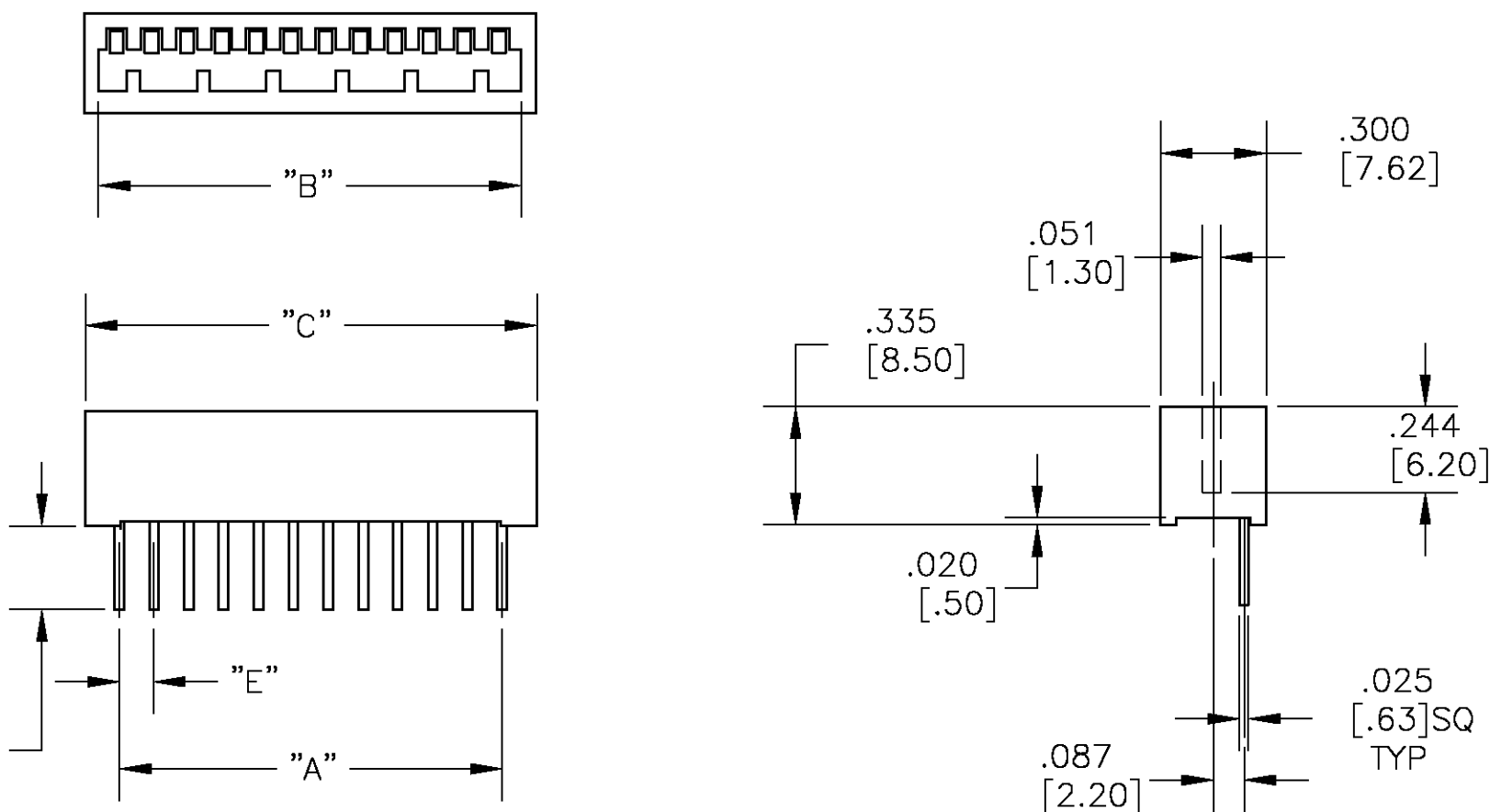
B

A

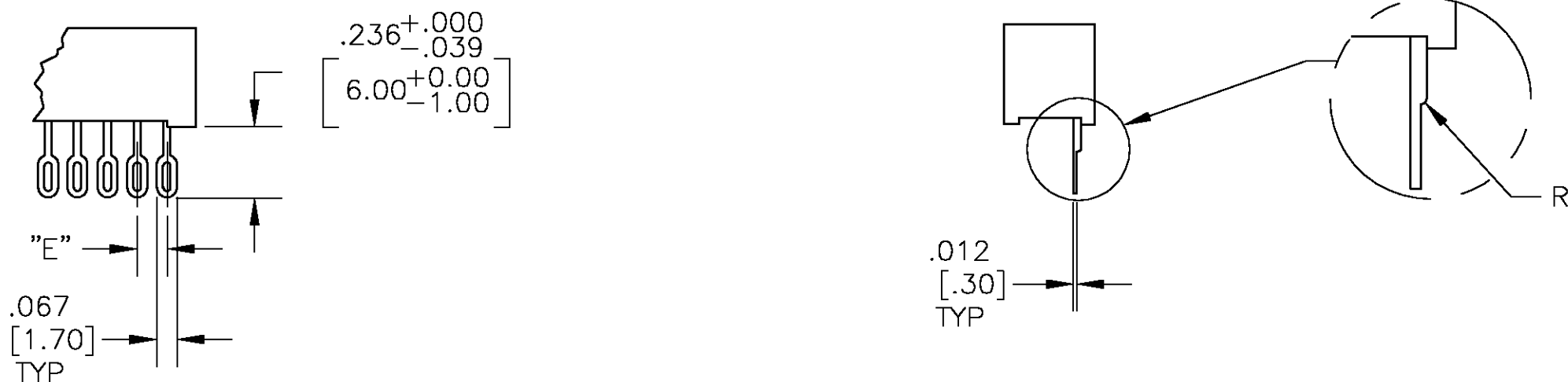
SPECIFICATIONS:

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
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

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)
PART NUMBER	MODEL No.	No. OF POLES	DIM "A"	DIM "B"	DIM "C"	DIM"E"

THIS DRAWING IS A CONTROLLED DOCUMENT.		DWN BSV	23APR04	tyco Electronics 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		
	1 PLC ± —		—		
	2 PLC ± —		APPLICATION SPEC		
	3 PLC ± —		—		SIZE A2
	4 PLC ± .010		CAGE CODE 00779		
	ANGLES ± 1°		DRAWING NO C=1437606-2		
	FINISH		RESTRICTED TO		
MATERIAL —	—		WEIGHT —	—	
CUSTOMER DRAWING			SCALE 2:1	SHEET 1 OF 1	REV 0