

4

3

2

1

THIS DRAWING IS UNPUBLISHED.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

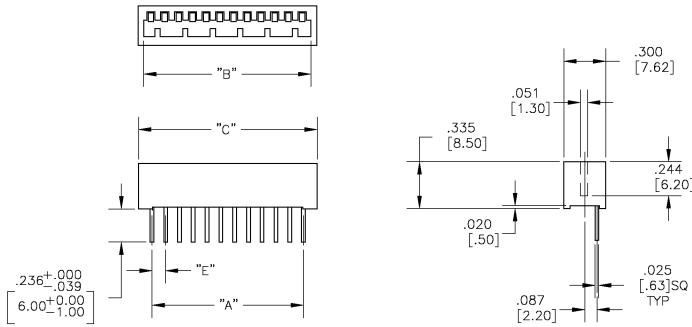
LOC	REV	DATE	BY	APP'D
AD	00			

REVISIONS		DATE	BY	APP'D
P	LR			
0	EC	063C-0114-04	23APR04	BSV MZ

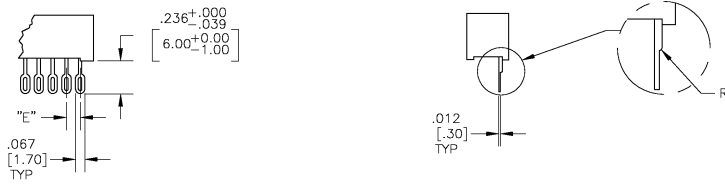
SPECIFICATIONS:

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
 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)	.599 (14.20)	.598 (15.20)	.100 (2.54)
1437606-4	B5L	5	.400 (10.16)	.599 (14.20)	.598 (15.20)	.100 (2.54)

DIMENSIONS:		TOLERANCES UNLESS OTHERWISE SPECIFIED:		THIS DRAWING IS A CONTROLLED DOCUMENT:	
INCHES		Ø PLG	± .010	DATE	23APR04
		Ø PLG	± .010	BY	BSV
		Ø PLG	± .010	CHK	ZITTO
		Ø PLG	± .010	APP'D	M. ZITTO
		Ø PLG	± .010	DATE	27APR04
		Ø PLG	± .010	NAME	M. ZITTO
		Ø PLG	± .010	PRODUCT SPEC	
		Ø PLG	± .010	APPLICATION SPEC	
		Ø PLG	± .010	WEIGHT	
		Ø PLG	± .010	SHEET	1 OF 1
		Ø PLG	± .010	REV	0
MATERIAL		FINISH		SCALE	
-		-		2:1	

THIS DRAWING IS A CONTROLLED DOCUMENT:		DATE	23APR04	Tyco Electronics Corporation Harrisburg, Pa 17105-3808	
BY		BSV	27APR04		
CHK		M. ZITTO	27APR04	CONNECTORS B SERIES	
APP'D		M. ZITTO	27APR04		
NAME		M. ZITTO			
APPLICATION SPEC					
WEIGHT					
SHEET		1 OF 1			
REV		0			
CUSTOMER DRAWING		SCALE	2:1	SHEET	1 OF 1
		REV	0		