

PART STATUS	PART NO. (PACKED IN CARTON)	CKT SIZE	CONTACTS LUBRICATION
TOOLED	87537-8816	68	YES
TOOLED	87537-8810	68	NIL

OBS TIN/LEAD P/N  
 EC NO: S2006-0729  
 DRWN:MLONG 2006/02/27  
 CHKD:SHONG 2006/02/27  
 APPR:KCLING 2006/02/28

QUALITY SYMBOLS  
 ▽=0  
 ▽=2

	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	mm	INCH
4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3°		

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
PTL IM	1999/01/05
CHECKED BY	DATE
SQUEK	1999/01/25
APPROVED BY	DATE
KCLING	1999/01/25
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	☉
TITLE		
EBBI, RCPT., RVS-BLND-M 1.27MM CTR, 68 CKTS, BTB 7.5MM HT., R/A		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87537-005	1 OF 2	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

DETAIL Y  
(BOARD-LOCK)

DETAIL Z  
(TERMINAL)

10 9 8 7 6 5 4 3 2 1

F

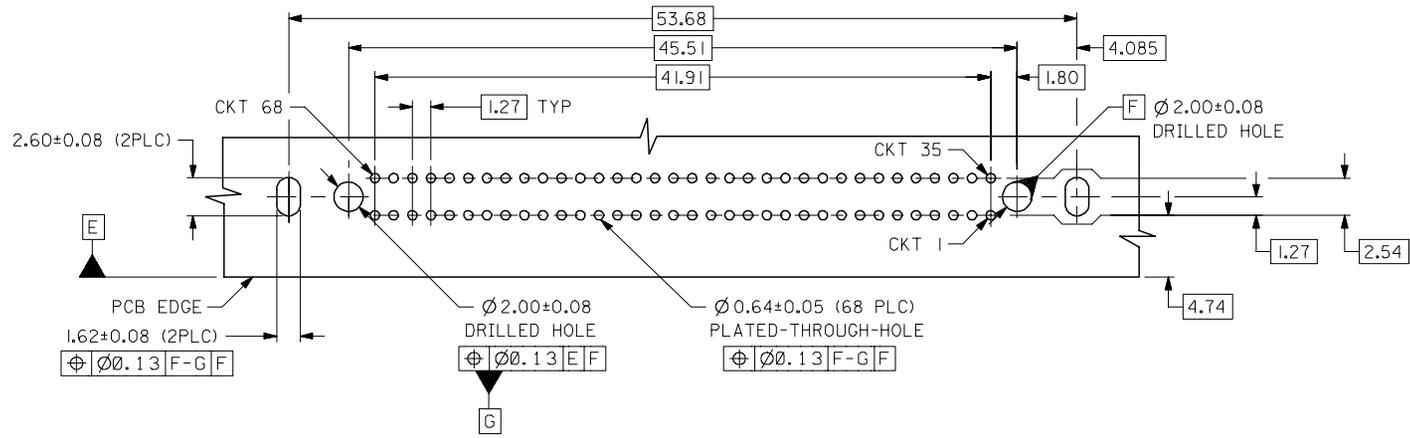
E

D

C

B

A



RECOMMENDED PC BOARD LAYOUT  $\triangle$   
COMPONENT SIDE

NOTES:

- 1 MATERIALS:  
HOUSING - HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED,  
UL94V-0, COLOR : BLACK  
TERMINAL - COPPER ALLOY
- 2 PLATING:  
0.76 $\mu$ M MIN. GOLD IN SELECTIVE CONTACT AREA AND  
2.54 $\mu$ M MIN. TIN IN SOLDER TAIL AREA, BOTH  
OVER 1.27 $\mu$ M MIN. NICKEL.
3. PRODUCT SPECIFICATION : PS-87537-0001
- $\triangle$  RECOMMENDED P.C. BOARD THICKNESS IS 1.20+/-0.05MM.
- 5 CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND  
ALL OTHER CONTACTS.
- $\triangle$  PART IS LUBRICATED AT TERMINAL CONTACTS TO MINIMISE  
UNMATE FORCE.

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	DRWN:MLONG	2006/02/27	
	CHKD:SHONG	2006/02/28	
	APPR:KCLING	2006/02/28	
REV	DESCRIPTION		

$\nabla=0$
$\triangle=0$

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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

DIMENSION STYLE	
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MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	$\triangle$
TITLE		
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9 8 7 6 5 4 3 2 1