

PART NO. (PACKED IN CARTON)	PART NO. (PACKED IN BIN)	CKT SIZE	CONTACTS LUBRICATION
87537-8818	87537-8838	68	YES
87537-8811	87537-8831	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
 ▽=0

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

DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
MM ONLY		NTS	METRIC	
DRAWN BY	DATE	TITLE		
KCLING	1995/04/07	EBBI, RECEPTACLE, CONN.		
CHECKED BY	DATE	1.27MM CTR, 68 CKTS, BTB		
SKTOH	1995/07/04	BLIND-MATE, R/A		
APPROVED BY	DATE	MOLEX INCORPORATED		
GMS	1995/07/04	MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.		
	SD-87537-6811	1 OF 2		

SIZE A3
 DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS
 SEE TABLE
 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

10 9 8 7 6 5 4 3 2 1

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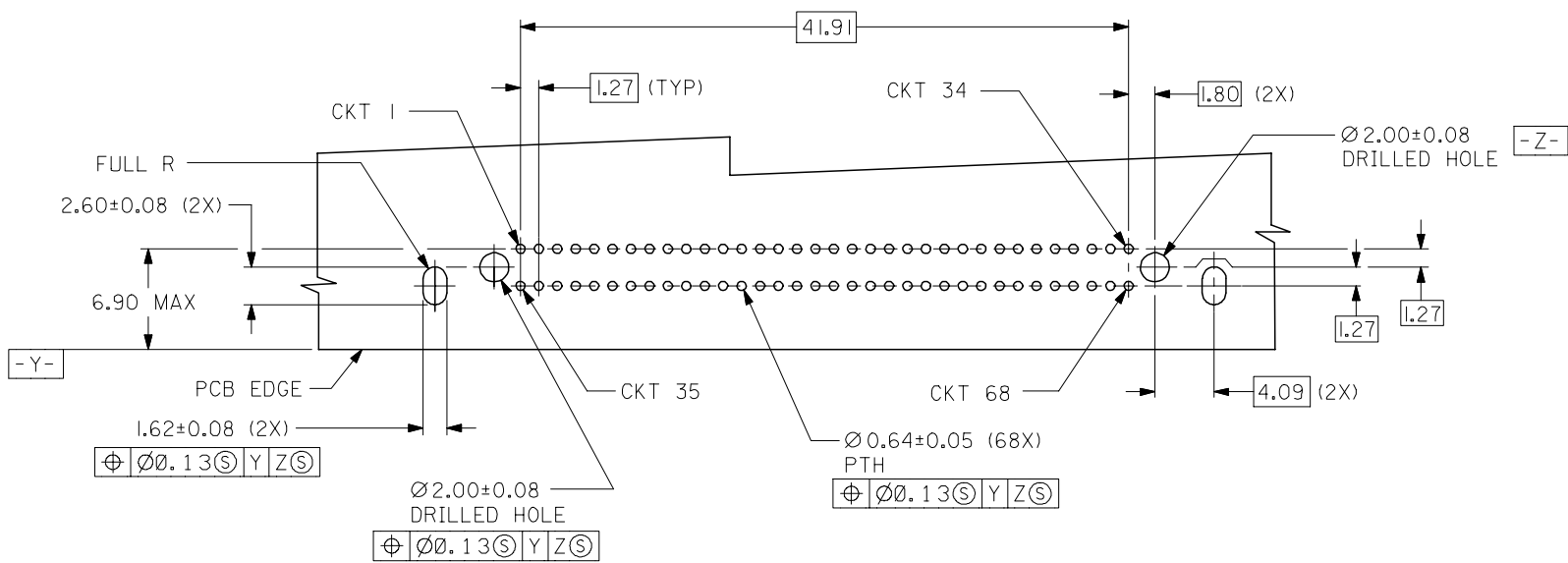
E

D

C



B

A



RECOMMENDED PC BOARD LAYOUT 
 COMPONENT SIDE

NOTES:

- 1 MATERIALS:
HOUSING- LCP, 30% GLASS FILLED, UL94V-0, BLACK.
TERMINALS- PHOSPHOR BRONZE.
- 2 PLATING:
0.76µM MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.54µM MIN. TIN IN SOLDER TAIL AREA, BOTH
OVER 1.27µM MIN. NICKEL.
-  RECOMMENDED P.C. BOARD THICKNESS IS 1.57+/-0.13MM.
- 4 CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND
ALL OTHER CONTACTS.
-  PART IS LUBRICATED AT TERMINAL CONTACTS
TO MINIMISE UNMATE FORCE.

OBS TIN/LEAD P/N EC NO: S2006-0729 DRWN:MLONG 2006/02/27 CHKD:SHONG 2006/02/27 APPR:KCLING 2006/02/28	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					mm	INCH	DRAWN BY KCLING	DATE 1995/04/07	TITLE EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB BLIND-MATE, R/A			
				4 PLACES ± ---	± ---	± ---	CHECKED BY SKTOH	DATE 1995/07/04				
				3 PLACES ± ---	± ---	± ---	APPROVED BY GMS	DATE 1995/07/04	MOLEX INCORPORATED		DOCUMENT NO. SD-87537-6811	
				1 PLACE ± ---	± ---	± ---	SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			
				ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS						

9 8 7 6 5 4 3 2 1