

PART NO. (PACKED IN CARTON)	PART NO. (PACKED IN BIN)	CKT SIZE	CONTACTS LUBRICATION
87537-8818 $\Delta$	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  
 $\nabla=0$   
 $\triangle=0$

	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
KCLING	1995/04/07
CHECKED BY	DATE
SKTOH	1995/07/04
APPROVED BY	DATE
GMS	1995/07/04
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	$\square$
TITLE		
EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB BLIND-MATE, R/A		
MOLEX INCORPORATED		
DOCUMENT NO.		SHEET NO.
SD-87537-6811		1 OF 2

10 9 8 7 6 5 4 3 2 1

F

E

D

C

B

A

F

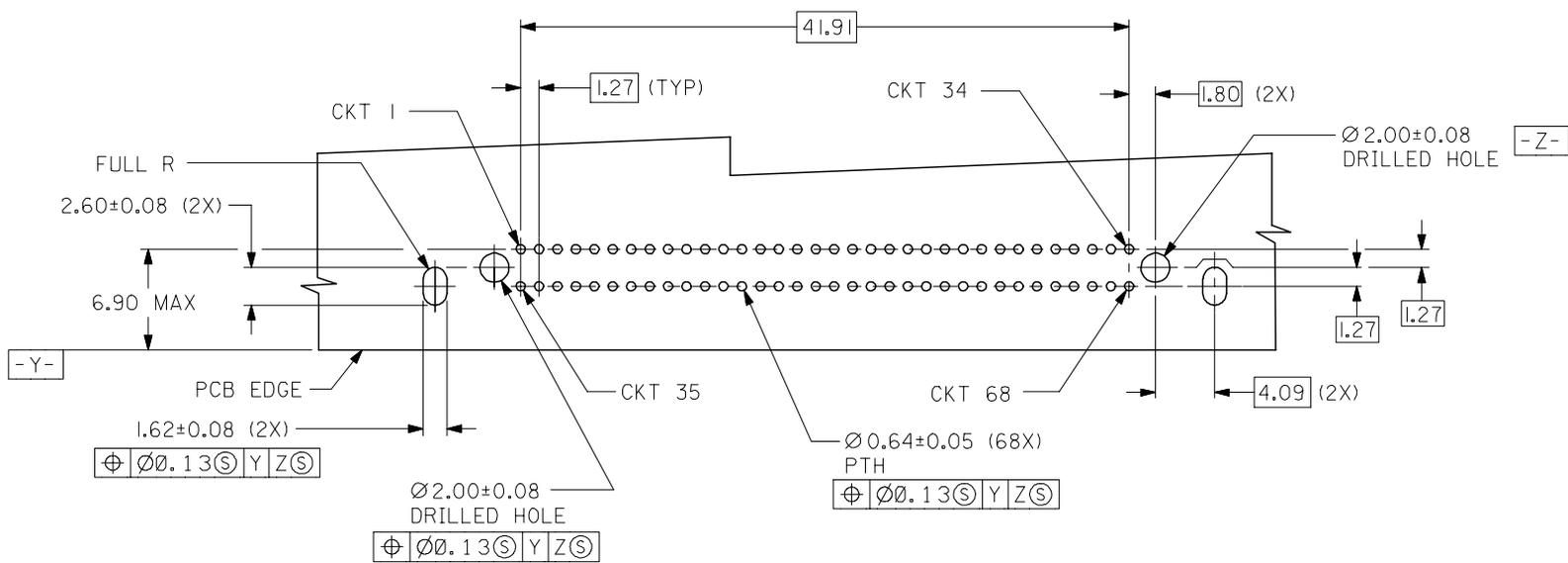
E

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	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			
2 PLACES	± 0.25	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87537-6811	SHEET NO. 2 OF 2				
1 PLACE	± ---	± ---	ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3								

9 8 7 6 5 4 3 2 1