

PART NO. (PACKED IN CARTON)	PART NO. (PACKED IN BIN)	CKT SIZE	CONTACTS LUBRICATION
87537-8818 $\triangle$	87537-8838	68	YES
87537-8811	87537-8831	68	NIL

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

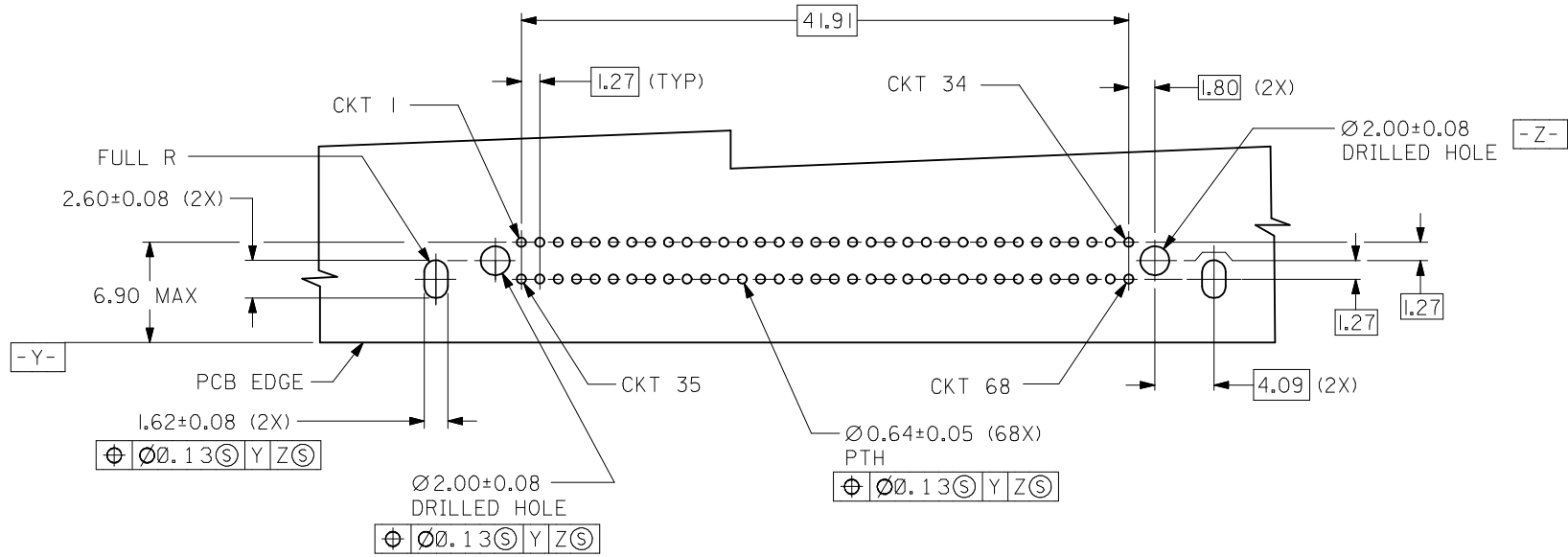
REV	DESCRIPTION
1	QUALITY SYMBOLS
	$\nabla = 0$
	$\text{C} = 0$

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

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

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.	DOCUMENT NO.
SEE TABLE	SD-87537-6811

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	$\text{C}$
TITLE		
EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB BLIND-MATE, R/A		
MATERIAL NO.		
SEE TABLE		
DOCUMENT NO.		
SD-87537-6811		
SHEET NO.		
1 OF 2		



**RECOMMENDED PC BOARD LAYOUT** 3  
**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.
- 3 RECOMMENDED P.C. BOARD THICKNESS IS 1.57+/-0.13MM.
- 4 CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND  
ALL OTHER CONTACTS.
- 5 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	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
		▼=0 ◻=0			MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE			
				± ---	± ---	KCLING	1995/04/07	EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB BLIND-MATE, R/A			
	4 PLACES	± ---	± ---	CHECKED BY	DATE	MOLEX INCORPORATED					
	3 PLACES	± ---	± ---	SKTOH	1995/07/04						
	2 PLACES	± 0.25	± ---	APPROVED BY	DATE	MATERIAL NO. DOCUMENT NO. SHEET NO.					
	1 PLACE	± ---	± ---	GMS	1995/07/04					SD-87537-6811	
		ANGULAR ± 3 °		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			