

PART NO. (PACKED IN CARTON)	PART NO. (PACKED IN BIN)	CONTACTS LUBRICATION	CKT SIZE
87537-8814	87537-8834	YES	68
87537-8812	87537-8832	NO	68

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 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

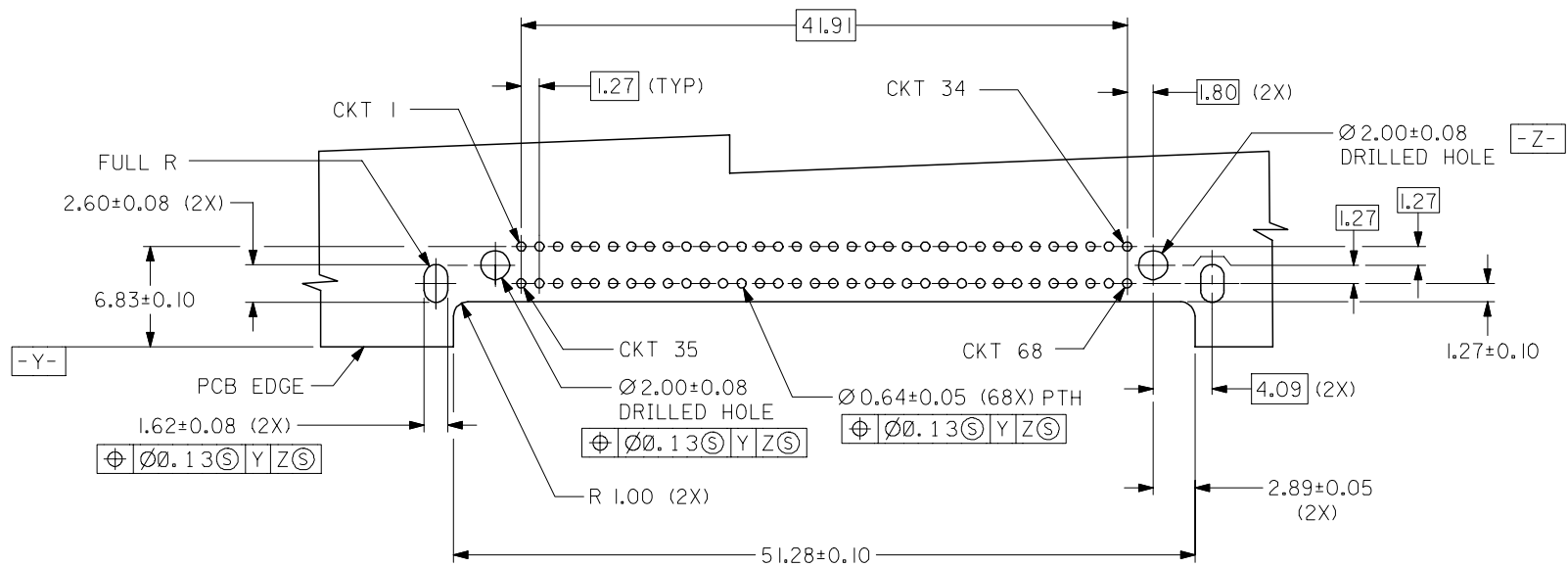
DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
PTL IM	1995/12/28
CHECKED BY	DATE
SKTOH	1996/03/26
APPROVED BY	DATE
ROY	1996/03/26
MATERIAL NO.	DOCUMENT NO.
SEE TABLE	SD-87537-6812
SIZE	SHEET NO.
A3	1 OF 2

SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION

TITLE  
 EBBI, RECEPTACLE, CONN.  
 1.27MM CTR, 68 CKTS, BTB  
 B/MATE, 2.54 HT., R/A

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**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 ▽=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
						mm	INCH	NTS	METRIC		
				4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB B/MATE, 2.54 HT., R/A		
				3 PLACES	± ---	± ---	PTL IM	1995/12/28			
				2 PLACES	± 0.25	± ---	CHECKED BY	DATE	MOLEX INCORPORATED		
				1 PLACE	± ---	± ---	SKT0H	1996/03/26			
				ANGULAR ± 3 °		APPROVED BY		DATE	DOCUMENT NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ROY		1996/03/26	SD-87537-6812		
						MATERIAL NO.		SHEET NO.			
						SEE TABLE		2 OF 2			
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION			