

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

QUALITY SYMBOLS
 $\nabla = 0$
 $\text{C} = 0$

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: KCLING
 DATE: 1995/04/07

CHECKED BY: SKTOH
 DATE: 1995/07/04

APPROVED BY: GMS
 DATE: 1995/07/04

MATERIAL NO.
 SEE TABLE

SIZE
 A3

SCALE
 NTS

DESIGN UNITS
 METRIC

THIRD ANGLE PROJECTION

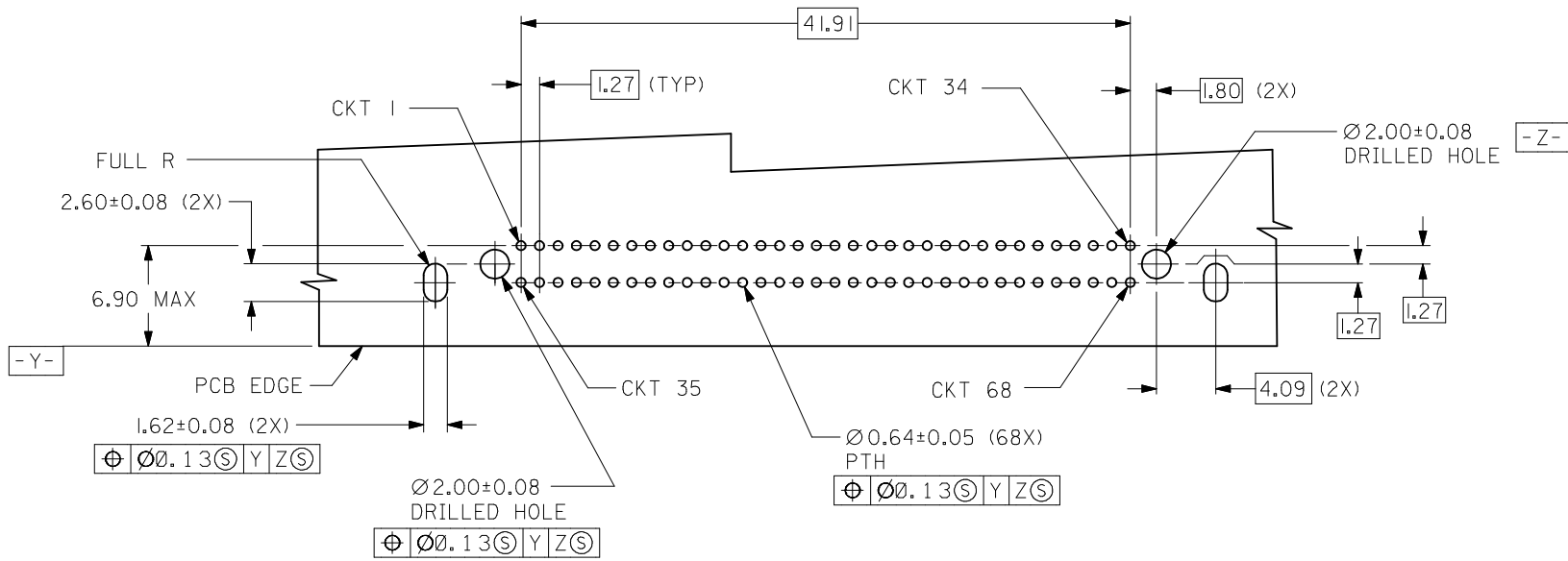
TITLE
 EBBI, RECEPTACLE, CONN.
 1.27MM CTR, 68 CKTS, BTB
 BLIND-MATE, R/A

MOLEX INCORPORATED

DOCUMENT NO.
 SD-87537-6811

SHEET NO.
 1 OF 2

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



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	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	MOLEX INCORPORATED			
		3 PLACES	± ---	± ---	APPROVED BY GMS	DATE 1995/07/04				
2 PLACES	± 0.25	± ---	ANGULAR ± 3 °		MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87537-6811	SHEET NO. 2 OF 2			
1 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				