

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. SEE TABLE

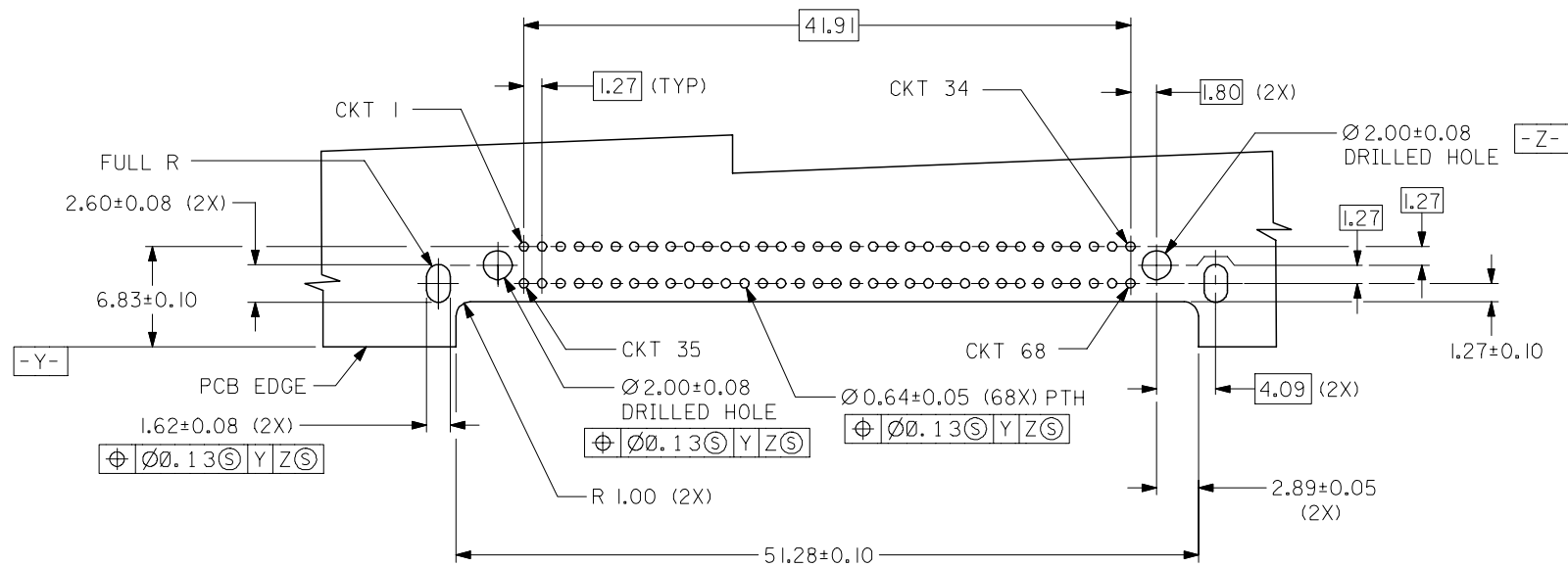
SCALE NTS
 DESIGN UNITS METRIC
 THIRD ANGLE PROJECTION

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

MOLEX MOLEX INCORPORATED

DOCUMENT NO. SD-87537-6812
 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	REV	DESCRIPTION	QUALITY SYMBOLS ▽=0 △=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
				4 PLACES ± --- ± ---	3 PLACES ± --- ± ---	2 PLACES ± 0.25 ± ---	1 PLACE ± --- ± ---	mm	INCH		NTS	METRIC	
				DRAWN BY		DATE		TITLE					
				CHECKED BY		DATE		DRAWN BY		DATE			
APPROVED BY		DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.					
ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87537-6812		2 OF 2					
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