

PART NO. (PACKED IN CARTON)	CKT SIZE	CONTACTS LUBRICATION
87537-8876	68	YES
87537-8877	68	NIL

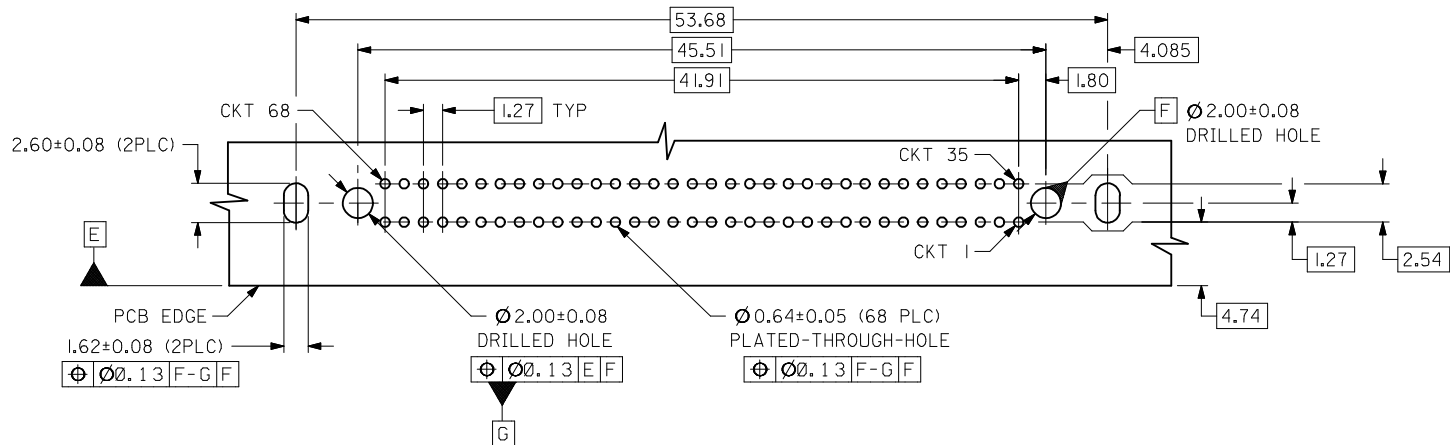
OBS TIN/LEAD P/N
 EC NO: S2006-0729
 DRWING: MONG 2006/02/27
 CHKD: SHONG 2006/02/27
 APPR: KCLING 2006/02/28

QUALITY SYMBOLS
 ▽=0
 ▽=2

	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
RSHAN	2003/11/03
CHECKED BY	DATE
KCLING	2003/11/14
APPROVED BY	DATE
SKTOH	2003/11/14
MATERIAL NO.	
SEE TABLE	

SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
TITLE		
EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB RVS B/M, 13MM HT., R/A		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87537-032	1 OF 2	
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	

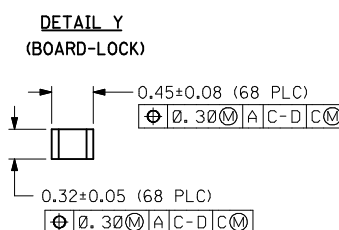
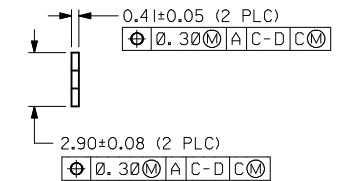
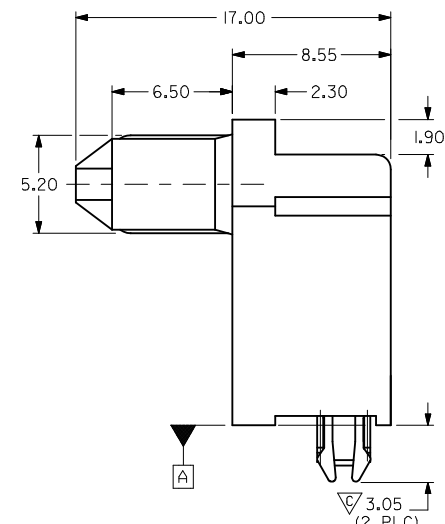
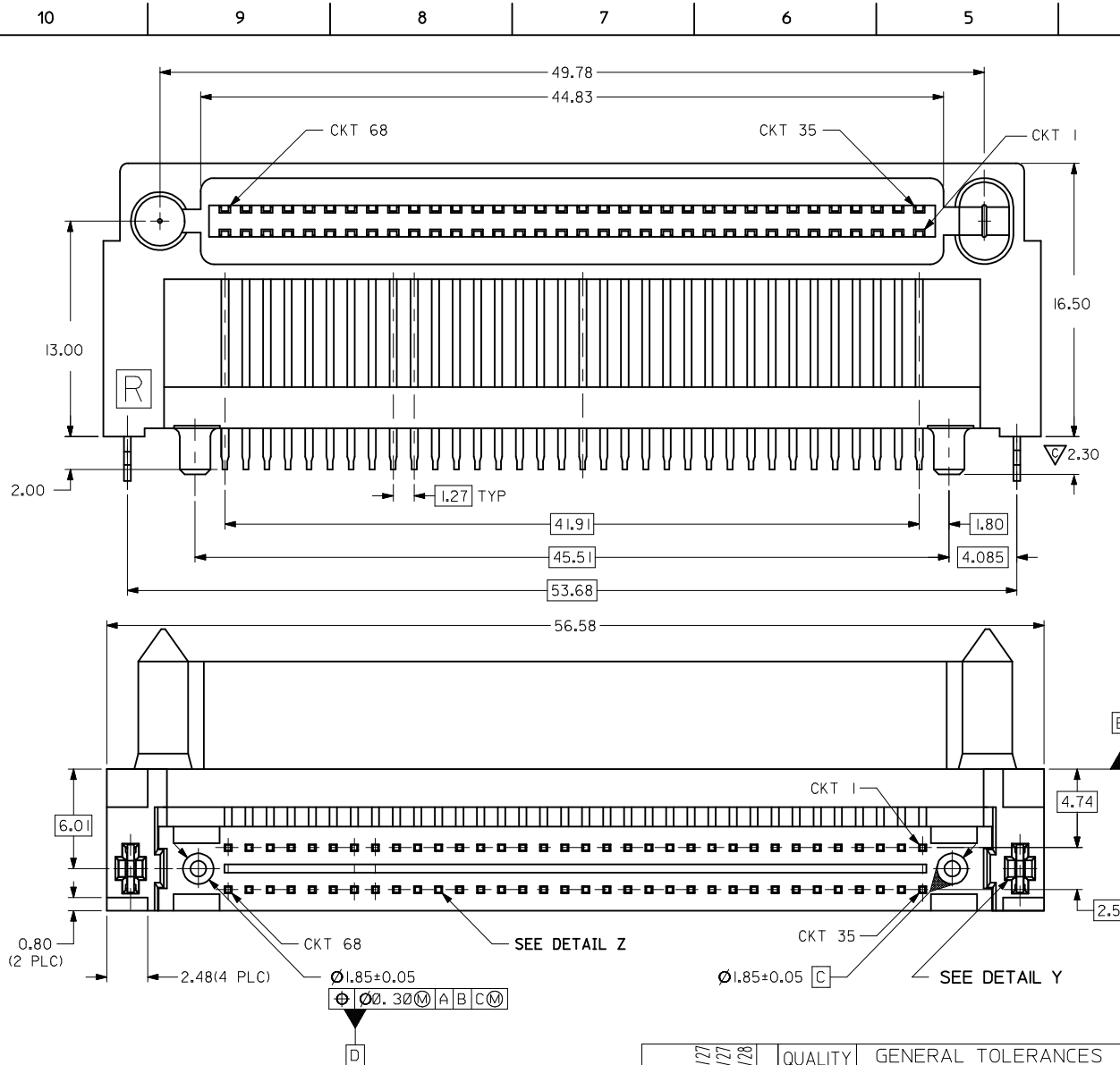


RECOMMENDED PC BOARD LAYOUT \triangle
COMPONENT SIDE

NOTES:

- 1 MATERIALS:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED,
UL94V-0, COLOR : BLACK
TERMINAL - COPPER ALLOY
- 2 PLATING:
0.76 μ M MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.54 μ M MIN. TIN IN SOLDER TAIL AREA, BOTH
OVER 1.27 μ M MIN. NICKEL.
3. PRODUCT SPECIFICATION : PS-87537-0001
- \triangle RECOMMENDED P.C. BOARD THICKNESS IS 1.57+/-0.05MM.
- 5 CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND
ALL OTHER CONTACTS.
- \triangle 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	DESCRIPTION REV	QUALITY SYMBOLS $\nabla=0$ $\triangle=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm INCH	DRAWN BY RSHAN	DATE 2003/11/03	TITLE EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB RVS B/M, 13MM HT., R/A			
			4 PLACES \pm --- \pm --- 3 PLACES \pm --- \pm --- 2 PLACES \pm 0.25 \pm --- 1 PLACE \pm --- \pm ---	CHECKED BY KCLING	DATE 2003/11/14	APPROVED BY SKTOH			DATE 2003/11/14
			ANGULAR \pm 3 °	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87537-032	SHEET NO. 2 OF 2			
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					



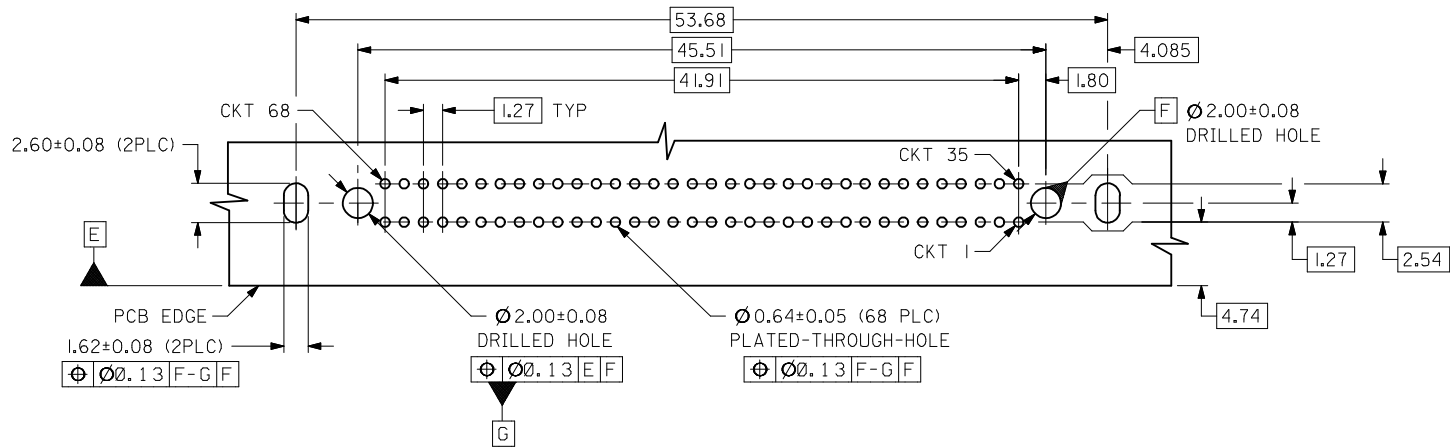
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	$\nabla = 0$					
	$\nabla = 2$					
	REV					

4 PLACES	± ---	± ---
3 PLACES	± ---	± ---
2 PLACES	± 0.25	± ---
1 PLACE	± ---	± ---
ANGULAR ± 3 °		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DRAWN BY RSHAN	DATE 2003/11/03
CHECKED BY KCLING	DATE 2003/11/14
APPROVED BY SKTOH	DATE 2003/11/14
MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87537-032

TITLE EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, BTB RVS B/M, 13MM HT., R/A	
MOLEX INCORPORATED	
SHEET NO. 1 OF 2	



RECOMMENDED PC BOARD LAYOUT COMPONENT SIDE

NOTES:

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TERMINAL - COPPER ALLOY
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