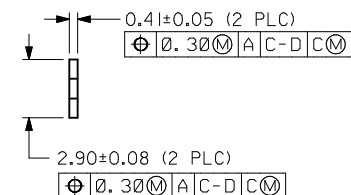
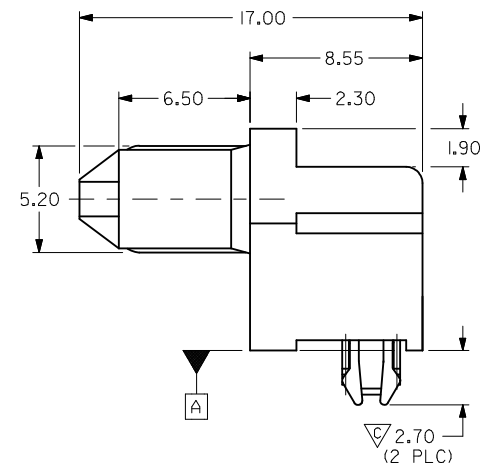
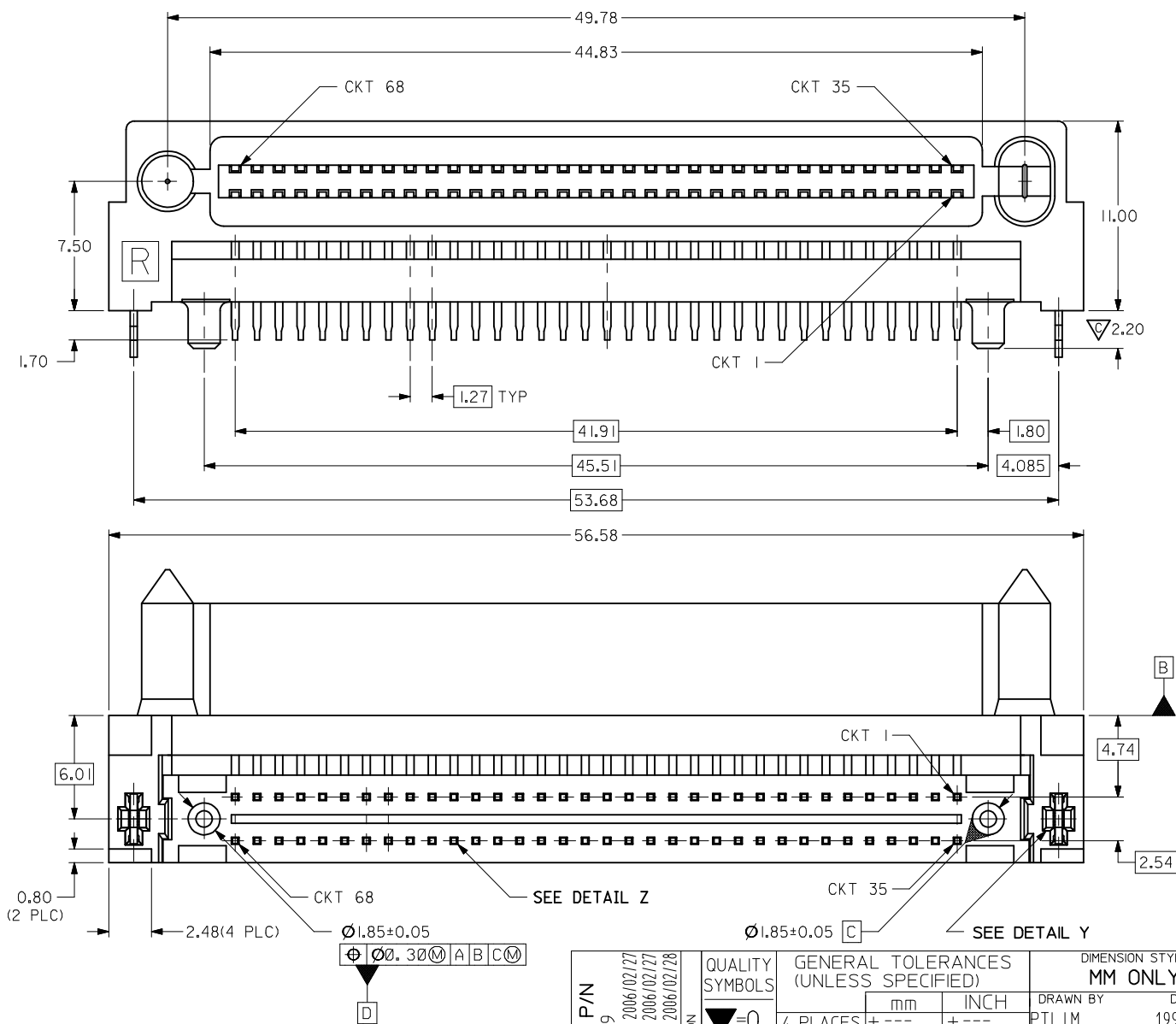
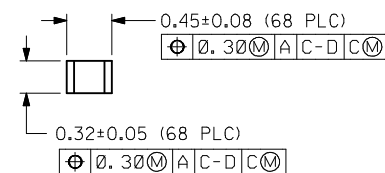


10 9 8 7 6 5 4 3 2 1



DETAIL Y
(BOARD-LOCK)



DETAIL Z
(TERMINAL)

PART STATUS	PART NO. (PACKED IN CARTON)	CKT SIZE	CONTACTS LUBRICATION
TOOLED	87537-8816	68	YES
TOOLED	87537-8810	68	NIL

OBS TIN/LEAD P/N
EC NO: S2006-0729
DRAWN: MONG
CHKD: SHONG
APPR: KCLING

QUALITY
SYMBOLS
▽=0
▽=2

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	± 0.25	$\pm$ ---
1 PLACE	$\pm$ ---	$\pm$ ---

ANGULAR $\pm 3^\circ$

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE
PTL IM	1999/01/05
CHECKED BY	DATE
SQUEK	1999/01/25
APPROVED BY	DATE
KCLING	1999/01/25

MATERIAL NO.
SEE TABLE

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
EBBI, RCPT., RVS-BLND-M
1.27MM CTR, 68 CKTS, BTB
7.5MM HT., R/A

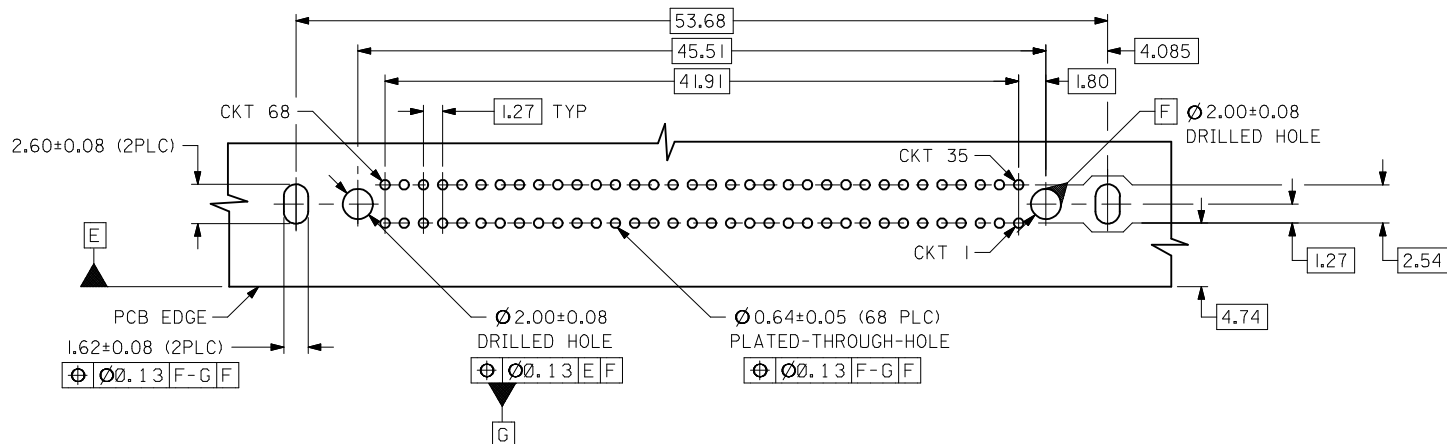
MOLEX INCORPORATED

DOCUMENT NO.
SD-87537-005

SHEET NO.
1 OF 2

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



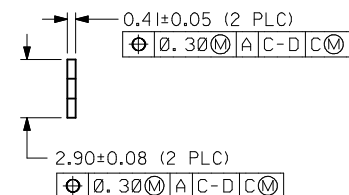
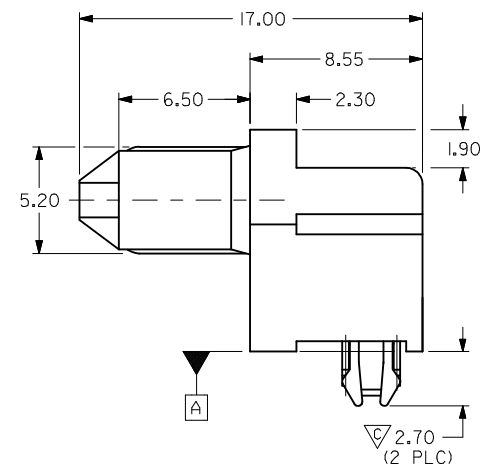
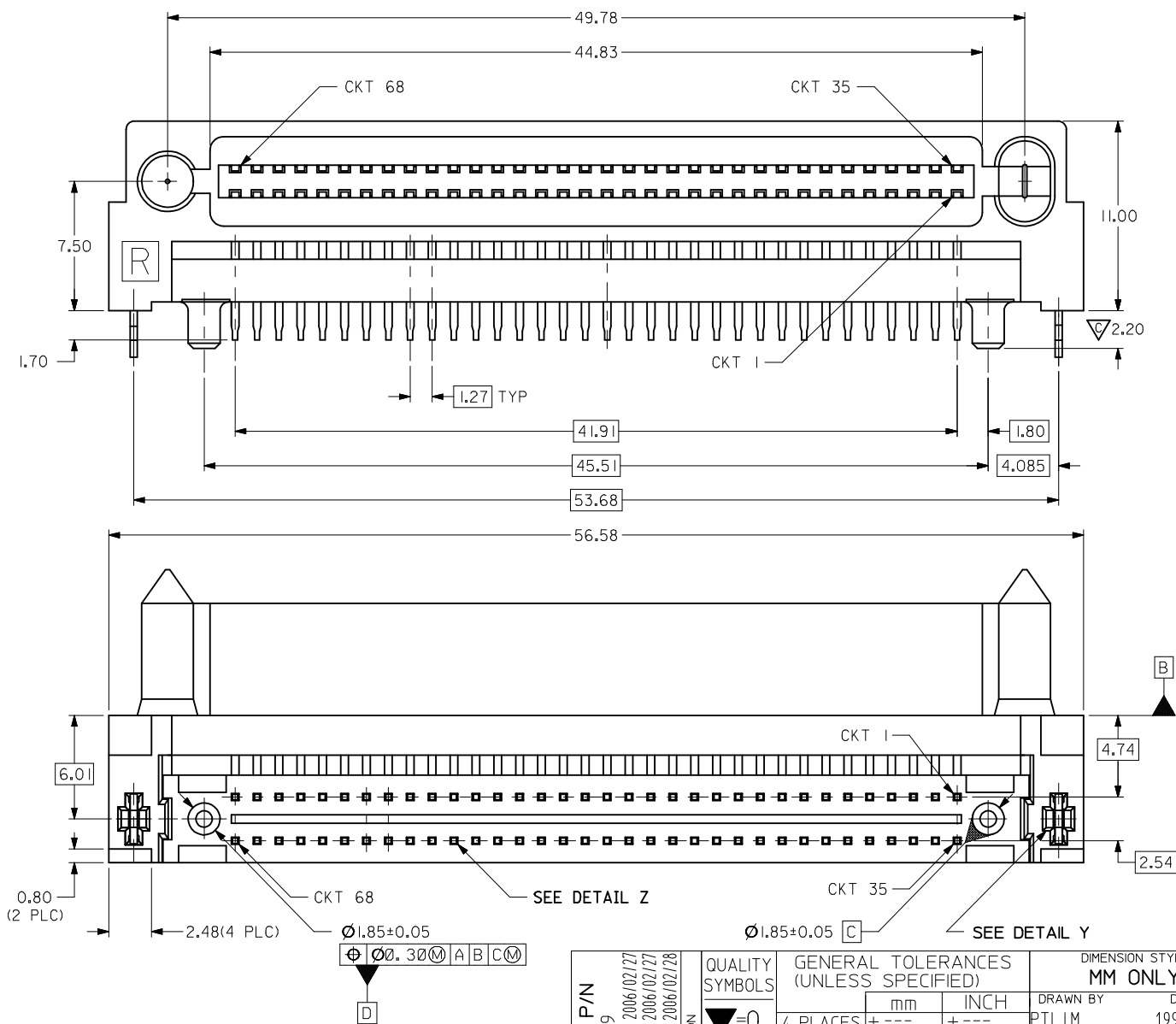
RECOMMENDED PC BOARD LAYOUT 
COMPONENT SIDE

NOTES:

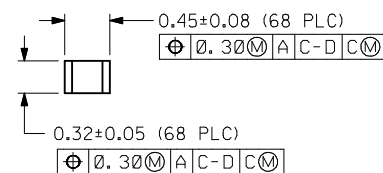
- MATERIALS:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED, UL94V-0, COLOR : BLACK
TERMINAL - COPPER ALLOY
- PLATING:
0.76µm MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.54µm MIN. TIN IN SOLDER TAIL AREA, BOTH
OVER 1.27µm MIN. NICKEL.
- PRODUCT SPECIFICATION : PS-87537-0001
-  RECOMMENDED P.C. BOARD THICKNESS IS 1.20+/-0.05MM.
- CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND
ALL OTHER CONTACTS.
-  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	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
					DRAWN BY PTLIM	DATE 1999/01/05	TITLE EBBI, RCPT., RVS-BLND-M 1.27MM CTR, 68 CKTS, BTB 7.5MM HT., R/A			
					CHECKED BY SQUEK	DATE 1999/01/25	APPROVED BY KCLING 1999/01/25			
			ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87537-005		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			

10 9 8 7 6 5 4 3 2 1



DETAIL Y
(BOARD-LOCK)



DETAIL Z
(TERMINAL)

PART STATUS	PART NO. (PACKED IN CARTON)	CKT SIZE	CONTACTS LUBRICATION
TOOLED	87537-8816	68	YES
TOOLED	87537-8810	68	NIL

OBS TIN/LEAD P/N
EC NO: S2006-0729
DRAWN: LONG
CHKD: SHONG
APPR: KCLING
REV C

QUALITY
SYMBOLS
▽=0
▽=2

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	1999/01/05

CHECKED BY	DATE
SQUEK	1999/01/25

APPROVED BY	DATE
KCLING	1999/01/25

MATERIAL NO.
SEE TABLE

SCALE
NTS

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

TITLE
EBBI, RCPT., RVS-BLND-M
1.27MM CTR, 68 CKTS, BTB
7.5MM HT., R/A

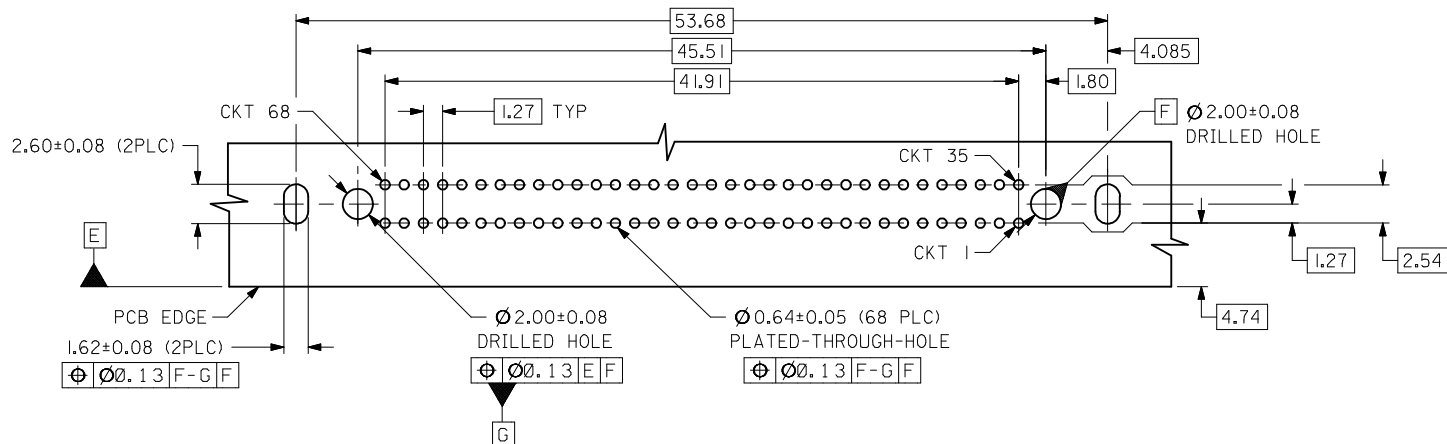
MOLEX INCORPORATED

DOCUMENT NO.
SD-87537-005

SHEET NO.
1 OF 2

9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1



RECOMMENDED PC BOARD LAYOUT 
COMPONENT SIDE

NOTES:

- MATERIALS:
HOUSING - HIGH TEMPERATURE THERMOPLASTIC, GLASS FILLED, UL94V-0, COLOR : BLACK
TERMINAL - COPPER ALLOY
- PLATING:
0.76µm MIN. GOLD IN SELECTIVE CONTACT AREA AND
2.54µm MIN. TIN IN SOLDER TAIL AREA, BOTH
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- PRODUCT SPECIFICATION : PS-87537-0001
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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	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY PTLIM	DATE 1999/01/05	TITLE EBBI, RCPT., RVS-BLND-M 1.27MM CTR, 68 CKTS, BTB 7.5MM HT., R/A				
					CHECKED BY SQUEK	DATE 1999/01/25					
					APPROVED BY KCLING	DATE 1999/01/25	MOLEX INCORPORATED				
					ANGULAR ± 3 °						MATERIAL NO.
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87537-005		2 OF 2
C	REV			SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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