

PART NO. (PACKED IN CARTON)	CKT SIZE	CONTACTS LUBRICATION
87537-0100	68	YES

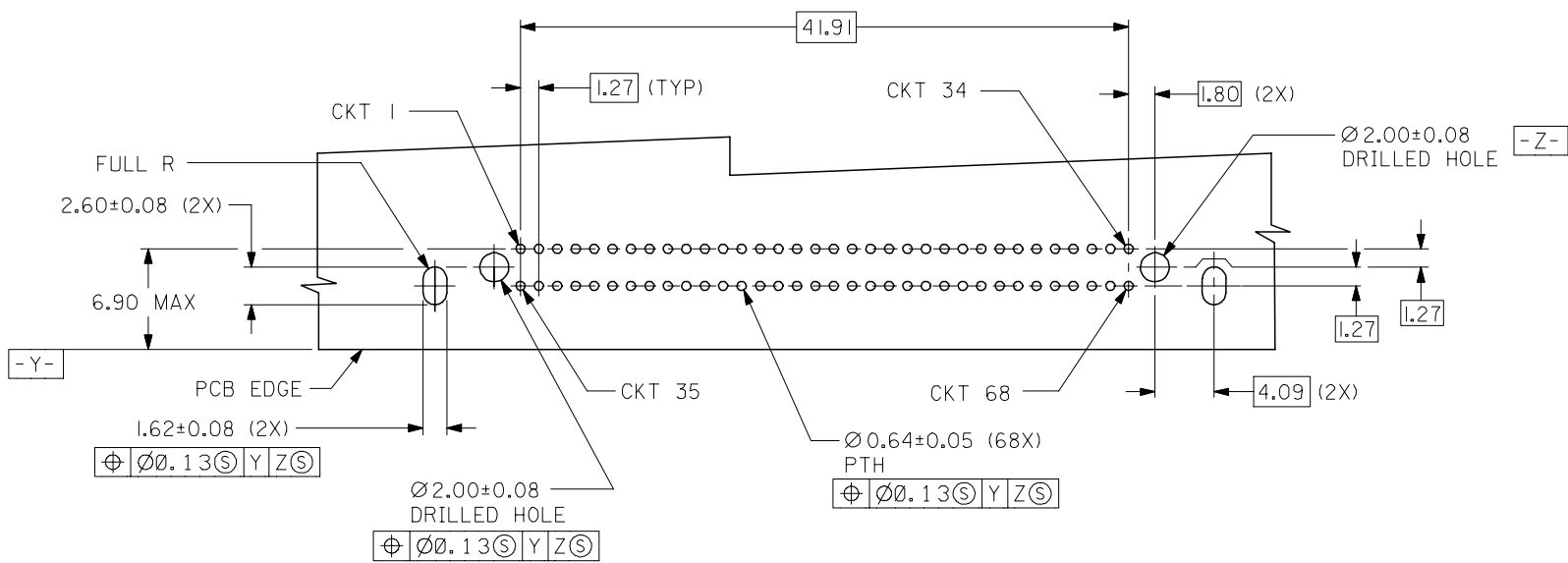
ADD LUBRICATION	2006/07/24
EC NO: S2007-0048	2006/07/24
DRWN:ATSEE	2006/07/24
CHKD:SHONG	2006/07/24
APPR:KCLING	2006/07/24
REV	DESCRIPTION
B1	

QUALITY SYMBOLS
$\nabla=0$
$\triangle=0$

GENERAL TOLERANCES (UNLESS SPECIFIED)	mm	INCH
4 PLACES	$\pm$ ---	$\pm$ ---
3 PLACES	$\pm$ ---	$\pm$ ---
2 PLACES	$\pm 0.25$	$\pm$ ---
1 PLACE	$\pm$ ---	$\pm$ ---
ANGULAR $\pm 3^\circ$		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		

DIMENSION STYLE MM ONLY	
DRAWN BY	DATE
BBTAN	2005/09/29
CHECKED BY	DATE
CGTAN	2005/10/31
APPROVED BY	DATE
SHONG	2005/10/31
MATERIAL NO.	
SEE TABLE	
SIZE	
A3	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	$\odot$ $\triangleleft$
TITLE		
EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, R/A BLIND-MATE, 0.093 BRD		
MOLEX INCORPORATED		
DOCUMENT NO.	SHEET NO.	
SD-87537-100	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 - LIQUID CRYSTAL POLYMER, 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 PCB THICKNESS IS 2.36 ± 0.13 mm.
4. CIRCUIT #58 TO BE RECESSED 0.50mm BEHIND ALL OTHER CONTACTS.
5. MATES WITH 71661-7XXX, 71661-25XXX.
6. PRODUCT SPECIFICATION PS-87537-0001 APPLIES.
7. PART IS LUBRICATED AT TERMINAL CONTACTS TO MINIMISE UNMATE FORCE.

ADD LUBRICATION EC NO: S2007-0048 DRWN:ATSEE CHKD:SHONG APPR:KCLING	2006/07/24 2006/07/24 2006/07/24	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
					mm	INCH	DRAWN BY BBTAN	DATE 2005/09/29	TITLE EBBI, RECEPTACLE, CONN. 1.27MM CTR, 68 CKTS, R/A BLIND-MATE, 0.093 BRD				
					4 PLACES ± ---	± ---	CHECKED BY CGTAN	DATE 2005/10/31					
					3 PLACES ± ---	± ---	APPROVED BY SHONG	DATE 2005/10/31	MOLEX INCORPORATED				
	2 PLACES ± 0.25	± ---	ANGULAR ± 3 °		MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87537-100		SHEET NO. 2 OF 2				
B1			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						