

ASSEMBLY P/N	CKT SIZE	A	B	C	D
87552-1580	80	60.75	49.53	56.93	55.07

F

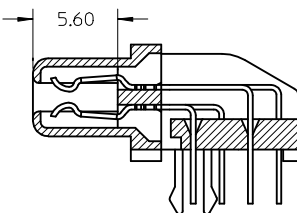
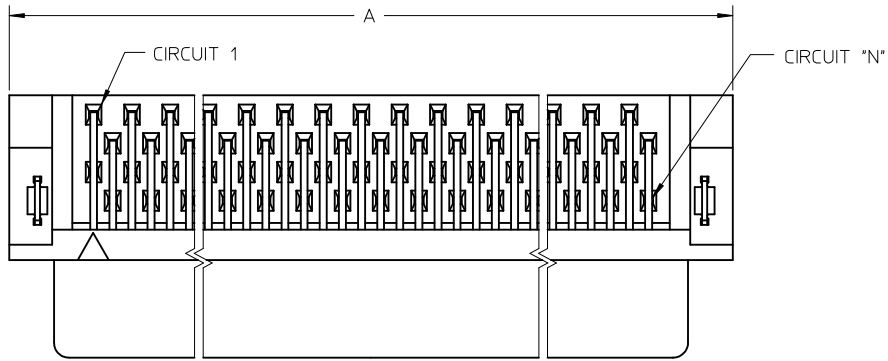
E

D

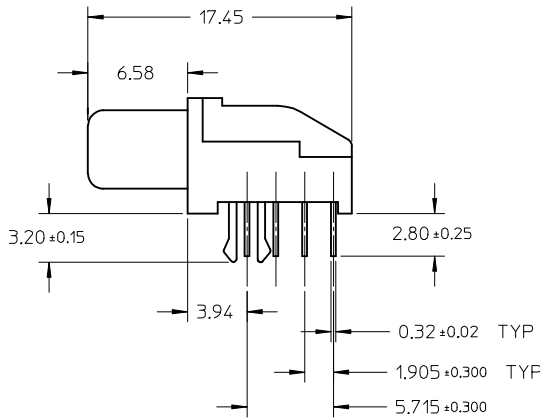
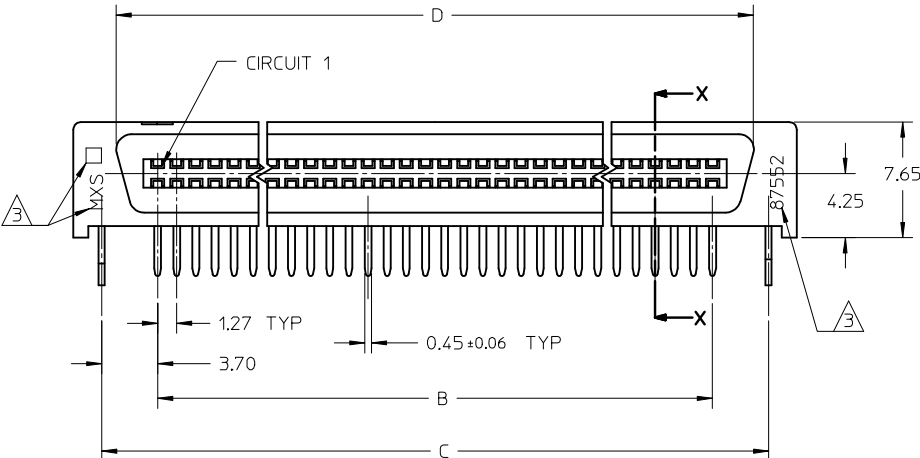
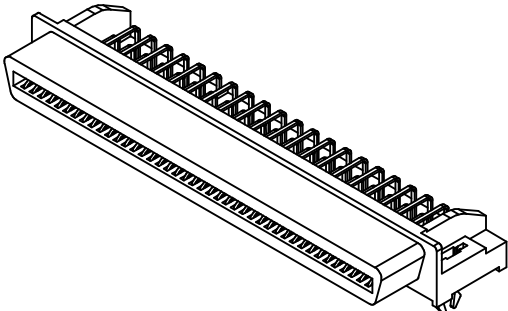
C

B

A



SECTION X-X



- NOTES:
- 1. MATERIAL:
HOUSING : HIGH TEMPERATURE THERMOPLASTIC, UL 94-V0
TERMINAL AND FOCKLOCK : COPPER ALLOY
 - 2. PLATING:
TERMINAL: 0.38µM MIN. GOLD ON CONTACT AREA AND
2.54µM MIN. TIN ON SOLDER TAIL AREA,
BOTH OVER 1.27µM MIN. NICKEL.
FORKLOCK: 2.54µM MIN TIN OVER 1.25µM MIN. NICKEL.
 - 3. MOLEX LOGO, CAVITY AND PART NUMBER LOCATED APPROXIMATELY AS SHOWN
 - 4. ASSEMBLY MATES WITH MOLEX P/N 71661-****.
 - 5. RECOMMENDED PCB THICKNESS IS 1.60MM.
 - 6. PRODUCT SPECIFICATION PS-87552-006 APPLIES

REVISED EC NO: S2007-1023 DRWN:SKANG CHKD:ATSEE APPR:MLONG A1	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 C=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
			mm	INCH	DRAWN BY ANG	DATE 2005/04/15	TITLE EBBI, 1.27MM PITCH RECEPTACLE, R/A				
					CHECKED BY KCL ING	DATE 2005/05/05					
							APPROVED BY SKTOH	DATE 2005/05/06	MATERIAL NO. SD-87552-012		
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

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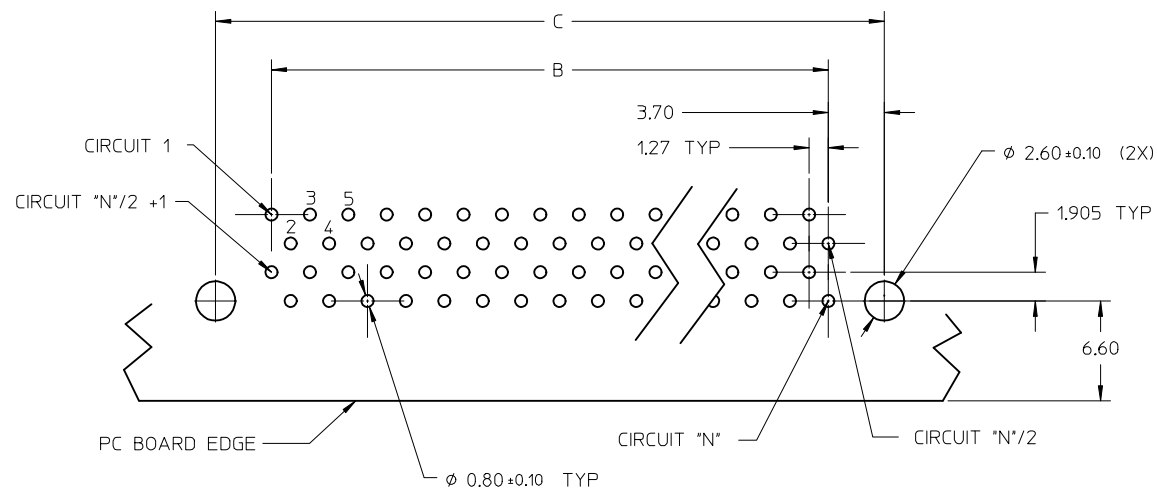
5

4

3

2

1



RECOMMENDED PCB LAYOUT
COMPONENT SIDE

REVISED EC NO: S2007-1023 DRWN:SKANG CHKD:ATSEE APPR:MLONG A1	2007/05/23 2007/05/23 2007/05/23	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 ANG	DATE 2005/04/15	TITLE EBBI, 1.27MM PITCH RECEPTACLE, R/A			
				4 PLACES	± ---	± ---	CHECKED BY KCLING	DATE 2005/05/05				
				3 PLACES	± ---	± ---	APPROVED BY SKTOH	DATE 2005/05/06				
				2 PLACES	± 0.3	± ---	MATERIAL NO. SEE TABLE		DOCUMENT NO. SD-87552-012		SHEET NO. 2 OF 2	
				1 PLACE	± ---	± ---						
				ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

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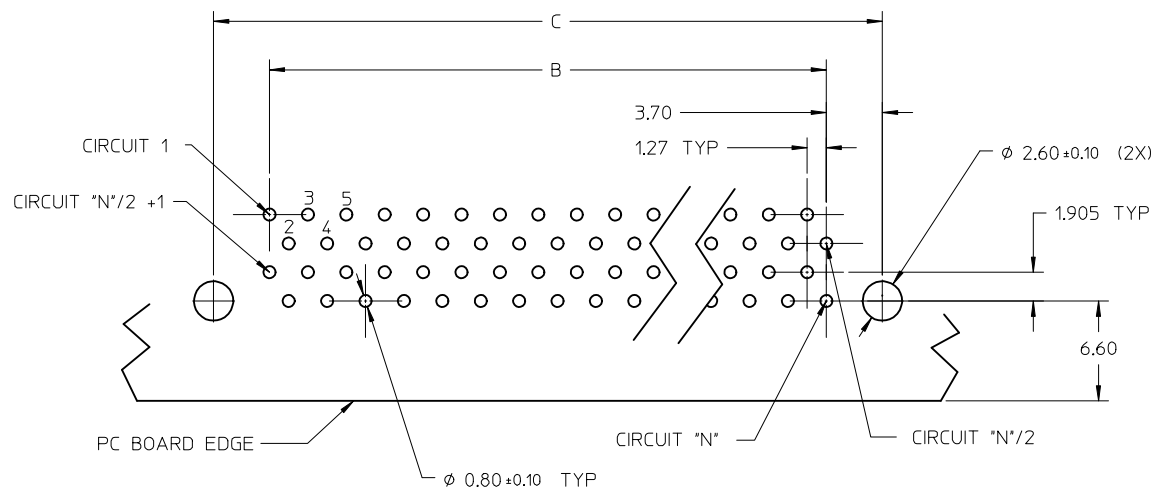
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4

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2

1



RECOMMENDED PCB LAYOUT
COMPONENT SIDE

EC NO: S2005-0841 DRWN:ANG CHKD:KCLING APPR:SKTOH A	2005/05/06 2005/05/06 2005/05/06	DESCRIPTION REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
						DRAWN BY ANG	DATE 2005/04/15	TITLE SALES DRAWING EBBI, 1.27MM PITCH RECEPTACLE, R/A			
						CHECKED BY KCLING	DATE 2005/05/05				
						APPROVED BY SKTOH	DATE 2005/05/06	MOLEX INCORPORATED			
				ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO. SD-87552-012				SHEET NO. 2 OF 2
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE					
						SIZE A3	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

Mouser Electronics

Authorized Distributor

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Molex:

87552-1580