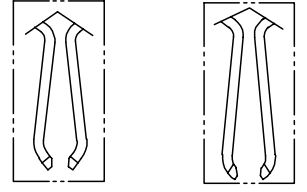
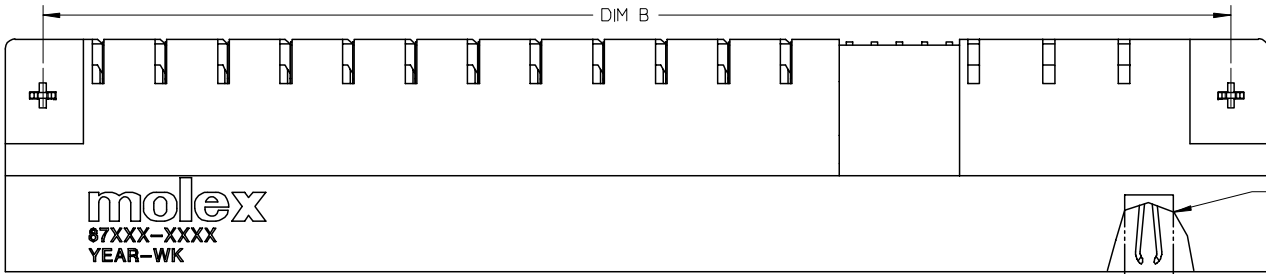
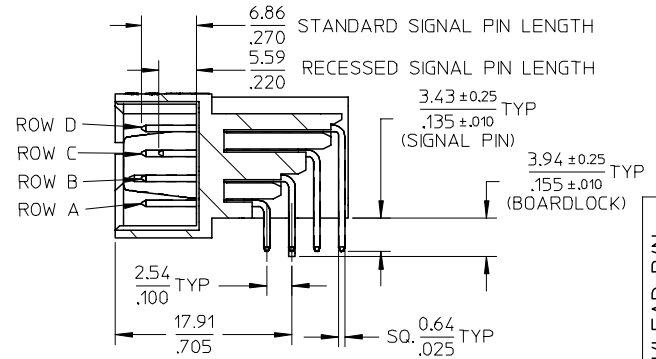
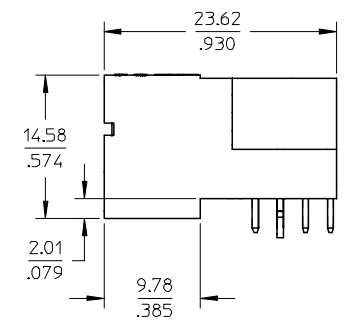
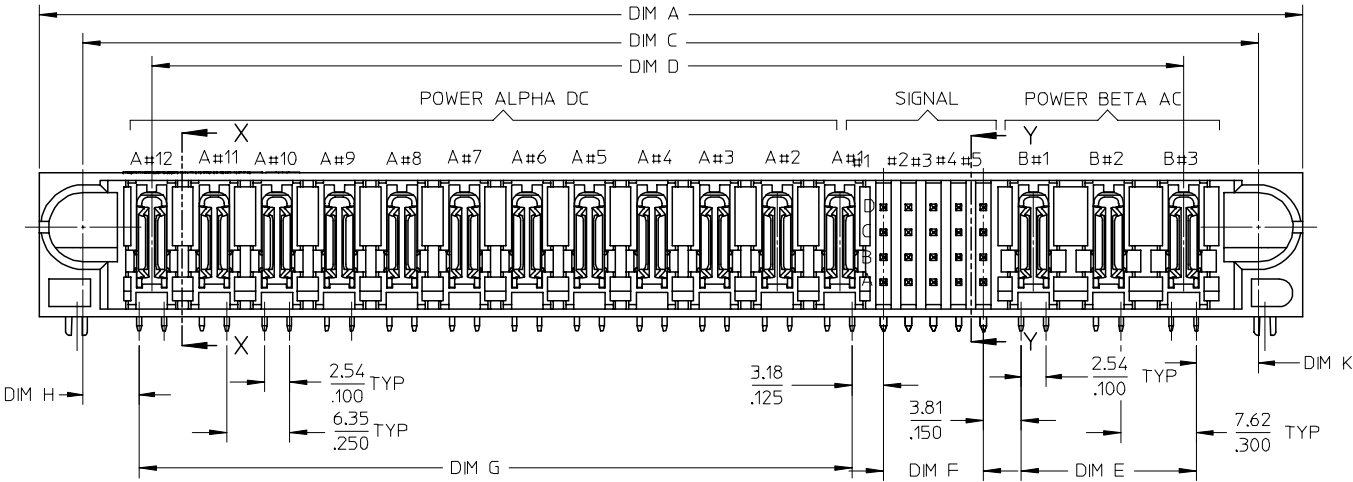


10 9 8 7 6 5 4 3 2 1



SHORT BLADE OPTION LONG BLADE OPTION  
**DETAIL R**  
 (SEE TABLE FOR BLADE OPTION)



OBS	TIN/LEAD P/N	2006/04/03
EC	NO: S2006-0767	2006/04/03
DRWN	M:LONG	2006/04/03
CHKD	N:AGESHKN	2006/04/03
APPR	PTL:IM	2006/04/06

QUALITY SYMBOLS	DESCRIPTION
▽=0	
▽=0	

GENERAL TOLERANCES (UNLESS SPECIFIED)	
	MM INCH
4 PLACES	± --- ± ---
3 PLACES	± --- ± .010
2 PLACES	± 0.25 ± ---
1 PLACE	± --- ± ---
ANGULAR ± 3 °	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	

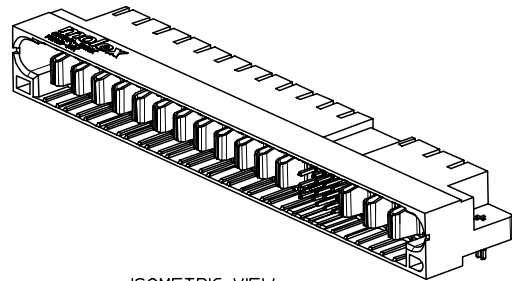
DIMENSION STYLE	
MM/IN	
DRAWN BY	DATE
BHLOW	2003/10/02
CHECKED BY	DATE
PTL IM	2003/10/21
APPROVED BY	DATE
SKTOH	2003/10/21
MATERIAL NO.	
SEE TABLE	

SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
NTS	METRIC	
TITLE		
DC/AC POWER CONN. HEADER		
P(DC)-S-P(AC) CONFIG.		
R/A, T/H, BOARD-LOCK		
MOLEX INCORPORATED		
MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE TABLE	SD-87663-020	1 OF 3
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

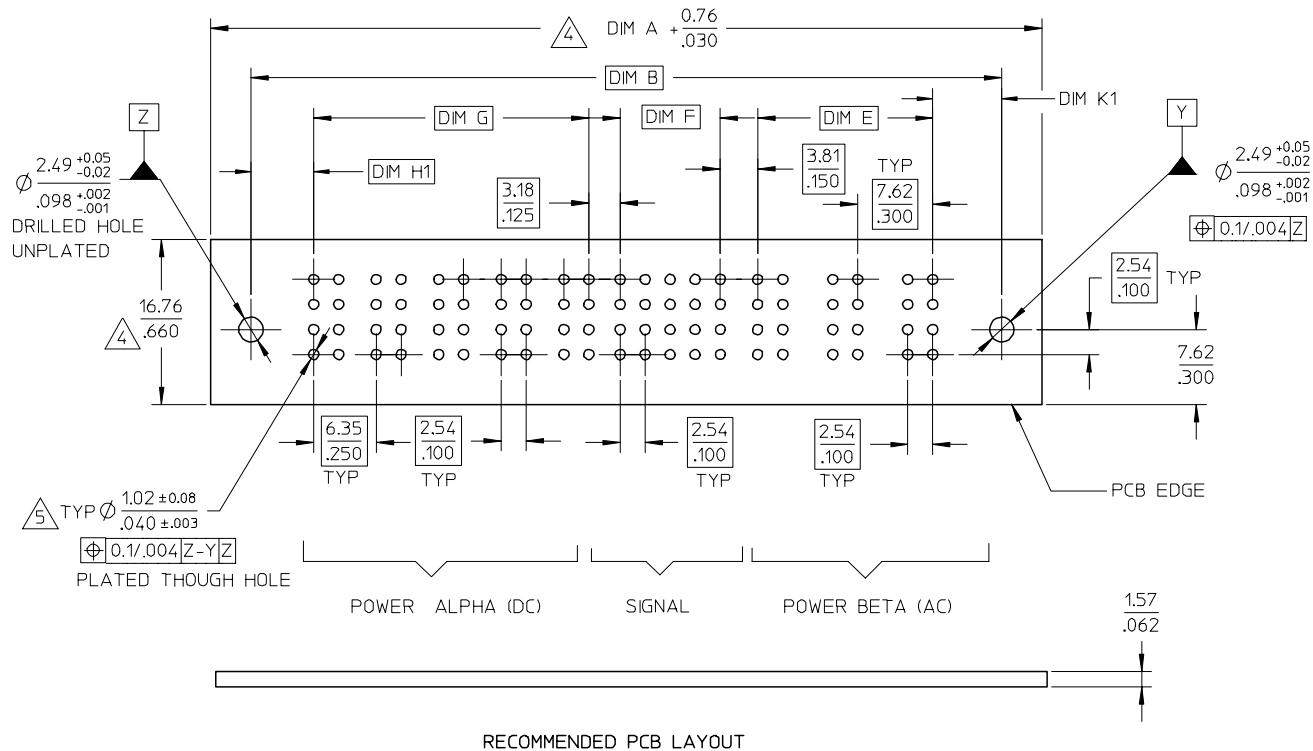
9 8 7 6 5 4 3 2 1

10 9 8 7 6 5 4 3 2 1

F  
E  
D  
C  
B  
A



ISOMETRIC VIEW  
3P(AC)-24S-12P(DC) FOR ILLUSTRATION



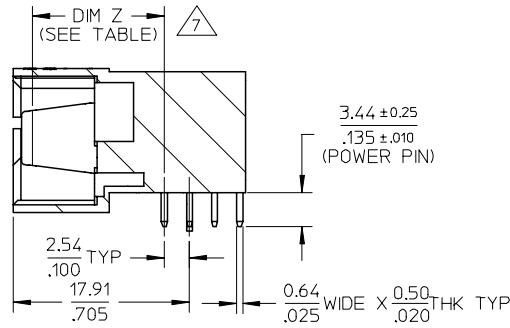
NOTES:

1. MATERIALS:-  
HOUSING - LCP, GLASS FILLED, UL94V-0. COLOUR: BLACK  
SIGNAL TERMINAL - COPPER ALLOY  
POWER TERMINAL - COPPER ALLOY
2. FINISH :-  
SIGNAL & POWER CONTACTS  
0.76 MICROMETER MINIMUM GOLD (Au) AT CONTACT AREA AND  
2.54 MICROMETER MINIMUM TIN AT SOLDERTAIL AREA  
OVER 1.27 MICROMETER MINIMUM NICKEL (Ni) UNDERPLATE.
3. PRODUCT SPECIFICATION : PS-87663-006.
4. COMPONENT STAY AWAY FROM CONNECTOR.
5. PCB NOTE FOR DIAMETER 1.02/.040 PLATED HOLE.  
- DRILLED HOLE SIZE IS 1.15/ .0453.  
- PLATE WITH 0.007 / .0003 MINIMUM TIN OVER 0.03/.001  
TO 0.08/.003 COPPER PLATING TO ACHIEVE 1.02±0.08/.040±.003 HOLE.
6. MANUFACTURER LOGO, PART NUMBER AND YEAR-WEEK CODE.
7. LONG AND SHORT CONTACT POWER BLADE OPTIONS ARE AVAILABLE  
FOR DIFFERENT CUSTOMERS REQUIREMENT.

OBS TIN/LEAD P/N EC NO: S2006-0767 DRWN:MLONG CHKD:AGESHKN APPR:PTLIM	REV D	DESCRIPTION 2006/04/03 2006/04/03 2006/04/06	QUALITY SYMBOLS ▽=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM/IN	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
				4 PLACES ± --- ± --- 3 PLACES ± --- ± .010 2 PLACES ± 0.25 ± --- 1 PLACE ± --- ± ---	DRAWN BY BHLW CHECKED BY PTL IM APPROVED BY SKTOH	DATE 2003/10/02 2003/10/21 2003/10/21	TITLE DC/AC POWER CONN. HEADER P(DC)-S-P(AC) CONFIG. R/A, T/H, BOARD-LOCK	
				ANGULAR ± 3 °	MATERIAL NO. SEE TABLE	DOCUMENT NO. SD-87663-020	SHEET NO. 2 OF 3	
			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			

9 8 7 6 5 4 3 2 1

PART NUMBER	P-S-P CONFIGURATION			DIM A	DIM B	DIM C	DIM D	DIM E	DIM F	DIM G	DIM H	DIM H1	DIM K	DIM K1	POWER BLADE OPTIONS		RECESSED SIGNAL PIN		VOID PIN LOCATION
	POWER ALPHA	DC SIGNAL	POWER BETA AC												DIM Z $\pm 0.13/.005$	LOCATION	LENGTH	LOCATION	
87663-2000	12	20	3	$\frac{128.27}{5.050}$	$\frac{120.65}{4.750}$	$\frac{119.38}{4.700}$	$\frac{104.78}{4.125}$	$\frac{17.78}{.700}$	$\frac{10.16}{.400}$	$\frac{72.39}{2.850}$	$\frac{5.72}{.225}$	$\frac{6.35}{.250}$	$\frac{6.35}{.250}$	$\frac{6.99}{.275}$	14.12 / .556	ALL	5.59/.220	A1,A3,C3 .D1,D2	NIL
87663-2001	8	12	3	$\frac{97.79}{3.850}$	$\frac{90.17}{3.550}$	$\frac{88.90}{3.500}$	$\frac{74.30}{2.925}$	$\frac{17.78}{.700}$	$\frac{5.08}{.200}$	$\frac{46.99}{1.850}$	$\frac{5.72}{.225}$	$\frac{6.35}{.250}$	$\frac{6.35}{.250}$	$\frac{6.99}{.275}$	14.12 / .556	ALL	NIL	NIL	NIL
87663-2002	1	32	3	$\frac{64.14}{2.525}$	$\frac{56.52}{2.225}$	$\frac{55.25}{2.175}$	$\frac{42.55}{1.675}$	$\frac{17.78}{.700}$	$\frac{17.78}{.700}$	$\frac{2.54}{.100}$	$\frac{5.08}{.200}$	$\frac{5.72}{.225}$	$\frac{5.08}{.200}$	$\frac{5.72}{.225}$	14.12 / .556	ALL	NIL	NIL	A5,B5,C5,D5 A6,B6,C6,D6 B7,C7 A8,B8,C8,D8



(TERMINAL LOCKING DETAIL NOT SHOWN)

SECTION X-X

OBS TIN/LEAD P/N EC NO: S2006-0767 DRWN:MLONG CHKD:WAGESHKN APPR:PTLIM	REV D	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			$\nabla=0$ $\nabla C=0$		MM/IN					TITLE		
					4 PLACES	$\pm$ ---					$\pm$ ---	DC/AC POWER CONN. HEADER P(DC)-S-P(AC) CONFIG. R/A, T/H, BOARD-LOCK
					3 PLACES	$\pm$ ---					$\pm .010$	
2 PLACES	$\pm 0.25$	$\pm$ ---										
			1 PLACE	$\pm$ ---	$\pm$ ---	ANGULAR $\pm 3^\circ$	APPROVED BY	DATE	MATERIAL NO.	DOCUMENT NO.	SHEET NO.	
							SKTOH	2003/10/21	SEE TABLE	SD-87663-020	3 OF 3	
				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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<http://moschip.ru/get-element>

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В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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