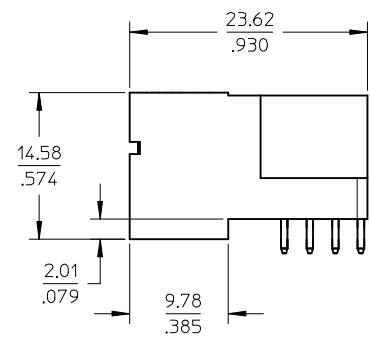
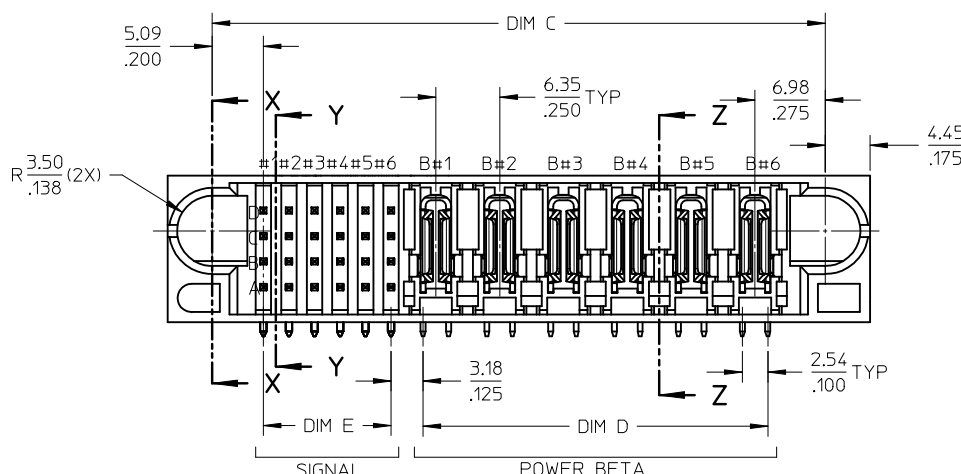
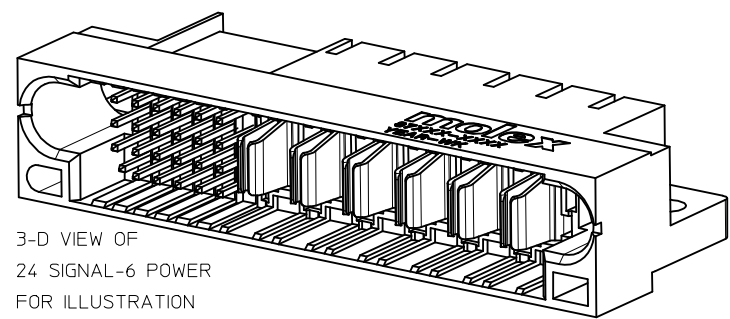
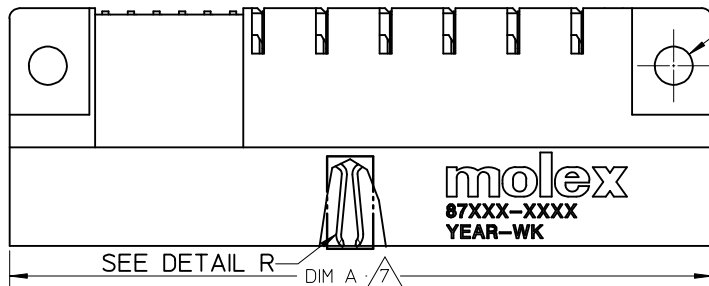
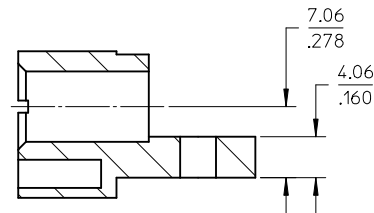


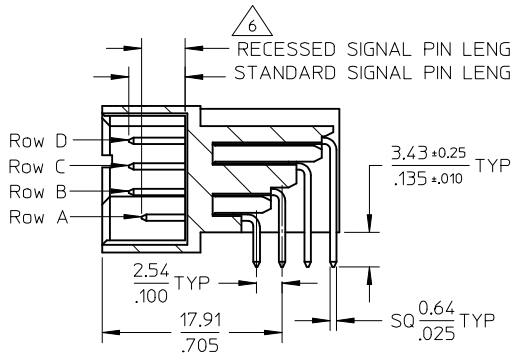


- NOTES:
- 1 MATERIALS : HOUSING - LCP
GLASS FILLED, UL94V-0, COLOR: BLACK
POWER PINS - COPPER ALLOY
SIGNAL PINS - COPPER ALLOY
BOARD LOCK - COPPER ALLOY
 - 2 FINISHES: POWER AD SIGNAL PINS
SELECTIVE GOLD IN THE CONTACT AREA
THICKNESS = 0.76 MICROMETER / 30 MICROINCH MINIMUM
SELECTIVE TIN IN THE PC TAIL AREA
THICKNESS = 2.54 MICROMETER / 100 MICROINCH MINIMUM
1.27um MINIMUM NICKEL OVERALL UNDERPLATE.
 - 3 PRODUCT SPECIFICATIONS : PS-87631-006
 - 4 SEE SHEET 2 FOR RECOMMENDED PCB LAYOUT AND THICKNESS
 - 5 COMPONENT STAY AWAY ZONE FROM CONNECTOR
 - 6 REFER TO THE TABLE ON TOP OF PAGE 3/3 FOR RECESSED PINS LOCATION
 - 7 24 SIGNAL - 6 POWER CONNECTOR IS SHOWN FOR ILLUSTRATION

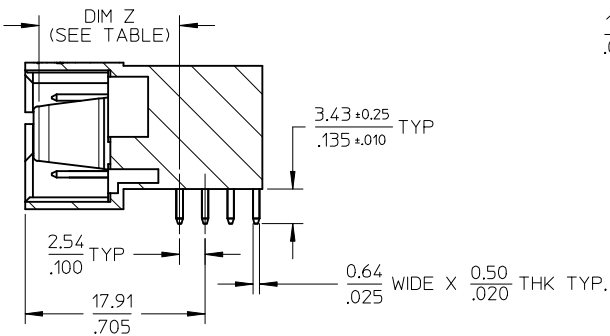
ADD P/N: 87667-4019 EC NO: S2012-0166 DRWN:SKANG 2011/08/29 CHKD:ATSEE 2011/12/19 APPR:MLONG 2011/12/22 REV D7	DESCRIPTION	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				mm	INCH	DRAWN BY BHL0W	DATE 2002/11/20	TITLE EXTREME POWERPLUS S-P(B) HEADER R/A, T/H, SCREW-MOUNT MOLEX INCORPORATED		
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± .010	PTLIM	2002/11/26			
			2 PLACES	± 0.25	± ---	APPROVED BY	DATE			
			1 PLACE	± ---	± ---	SKT0H	2002/11/27			
			ANGULAR ± 3 °		MATERIAL NO.	DOCUMENT NO.	SHEET NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87667-010			1 OF 3
					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



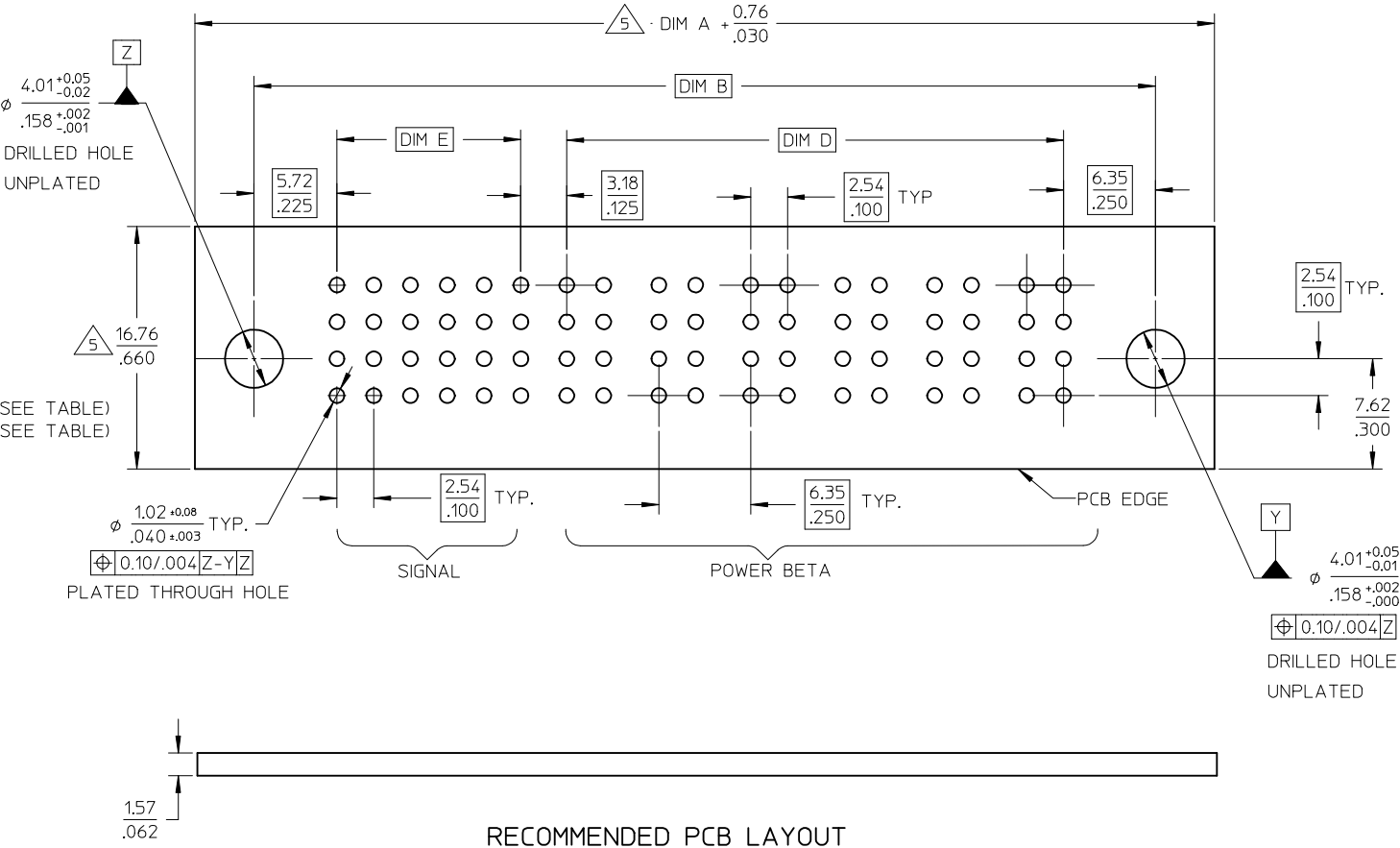
SECTION X-X



SECTION Y-Y



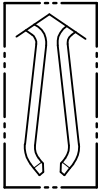
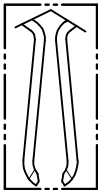
SECTION Z-Z



RECOMMENDED PCB LAYOUT

ADD P/N: 87667-4019 EC NO: S2012-0166 DRWN:SKANG CHKD:ATSEE APPR:MLONG REV D7				DESCRIPTION QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM/IN		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
		mm	INCH		DRAWN BY BHLOW		DATE 2002/11/20		TITLE EXTREME POWERPLUS S-P(B) HEADER R/A, T/H, SCREW-MOUNT					
		4 PLACES	± ---		± ---	CHECKED BY		DATE						
		3 PLACES	± ---		± .010	PTLIM		2002/11/26		MOLEX INCORPORATED				
		2 PLACES	± 0.25		± ---	APPROVED BY		DATE						
		1 PLACE	± ---		± ---	SKTOH		2002/11/27		DOCUMENT NO. SD-87667-010				
		ANGULAR ± 3 °				MATERIAL NO.		SHEET NO. 2 OF 3						
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				

	10		9		8			7	6		5	4		3		2		1		
	PART NUMBER	S-P CONFIGURATION SIGNAL POWER BETA	DIM A	DIM B	DIM C	DIM D	DIM E	POWER BLADE OPTIONS		STANDARD SIGNAL PIN LENGTH	RECESSED SIGNAL PIN		VOID PIN LOCATION	VOID POWER LOCATION	PACKAGING					
								TYPE	DIM Z ±0.13/.005		LENGTH	LOCATION								
F	87667-4002	24	6	69.85 2.750	62.23 2.450	60.96 2.400	34.29 1.350	12.70 .500	SHORT CONTACT	13.32 / .524	5.59 / .220	4.32 / .170	NIL	NIL	NIL	TRAY				
	87667-4004	16	4	52.07 2.050	44.45 1.750	43.18 1.700	21.59 .850	7.62 .300	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	A1	NIL	NIL	TRAY				
	87667-4005	24	6	69.85 2.750	62.23 2.450	60.96 2.400	34.29 1.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	A1, A2 B1, B2 C1, C2 D1, D2	NIL	NIL	TRAY				
E	87667-4006	24	6	69.85 2.750	62.23 2.450	60.96 2.400	34.29 1.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	NIL	NIL	NIL	TRAY				
	87667-4007	24	10	95.25 3.750	87.63 3.450	86.36 3.400	59.69 2.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	NIL	NIL	NIL	TRAY				
	87667-4008	24	8	82.55 3.250	74.93 2.950	73.66 2.900	46.99 1.850	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	NIL	NIL	NIL	TRAY				
D	87667-4009	24	12	107.95 4.250	100.33 3.950	99.06 3.900	72.39 2.850	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	NIL	NIL	NIL	TRAY				
	87667-4010	24	8	82.55 3.250	74.93 2.950	73.66 2.900	46.99 1.850	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	B4	NIL	NIL	TRAY				
	87667-4011	24	6	69.85 2.750	62.23 2.450	60.96 2.400	34.29 1.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	A1	NIL	NIL	TRAY				
C	87667-4012	24	6	69.85 2.750	62.23 2.450	60.96 2.400	34.29 1.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	B4	NIL	NIL	TRAY				
	87667-4013	20	4	54.61 2.150	46.99 1.850	45.72 1.800	21.59 .850	10.16 .400	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	A1, A5	A4,B4 C4,D4	NIL	TRAY				
	87667-4014	20	6	67.31 2.650	59.69 2.350	58.42 2.300	34.29 1.350	10.16 .400	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	B4	NIL	NIL	TRAY				
	87667-4015	24	6	69.85 2.750	62.23 2.450	60.96 2.400	34.29 1.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	A1 B5 C5 D5	NIL	NIL	TRAY				
	87667-4017	24	7	76.20 3.000	68.58 2.700	67.31 2.650	40.64 1.600	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	NIL	NIL	NIL	TRAY				
	87667-4019	24	10	95.25 3.750	87.63 3.450	86.36 3.400	59.69 2.350	12.70 .500	LONG CONTACT	14.12 / .556	6.86 / .270	5.59 / .220	NIL	NIL	B#1	TRAY				

  SHORT BLADE OPTION LONG BLADE OPTION DETAIL R (SEE TABLE FOR BLADE OPTION)	ADD P/N: 87667-4019 EC NO: S2012-0166 DRWN:SKANG 2011/08/29 CHKD:ATSEE 2011/12/19 APPR:MLONG 2011/12/22 D7	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
					MM/IN		NTS	METRIC		
					DRAWN BY DATE		TITLE			
					CHECKED BY DATE					
		2 PLACES ±0.25 ±---		PTLIM 2002/11/26						
		1 PLACE ±--- ±---		APPROVED BY DATE						
		ANGULAR ± 3 °		SKTOH 2002/11/27						
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				SEE TABLE		SD-87667-010		3 OF 3		
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						