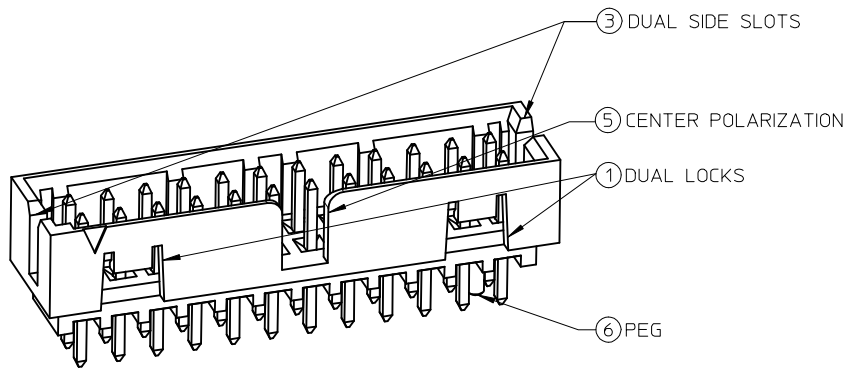
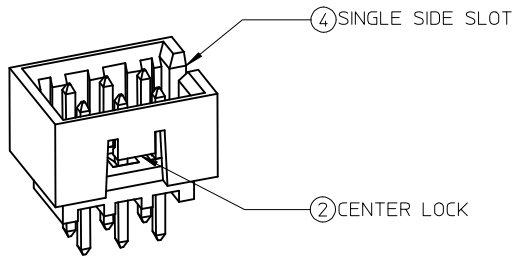


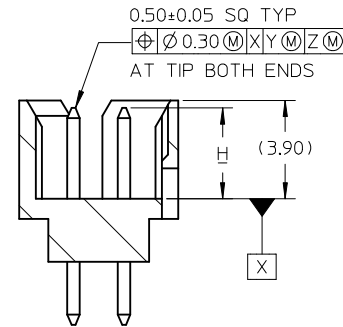
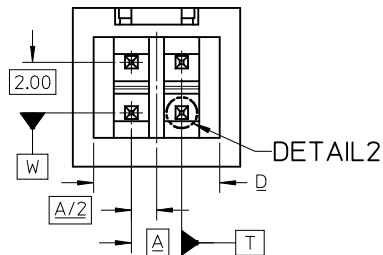
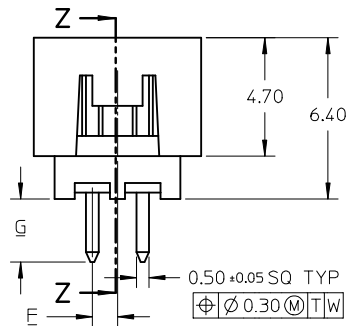
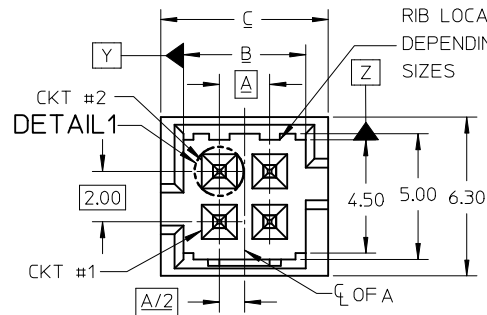
FEATURES SELECTION GUIDE



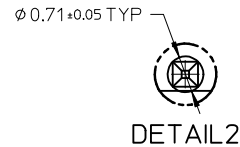
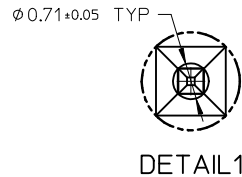
5		4		3		2		1	
CIRCUIT SIZE	FEATURES							SHEET NO	
	FRICTION LOCKS		SIDE SLOTS		⑤ CENTER POLARIZATION	⑥ PEG			
	① DUAL	② CENTER	③ DUAL	④ SINGLE					
4	N.A	N.A	YES	N.A	N.A	N.A	2 - 3		
	N.A	YES	YES	N.A	N.A	N.A			
	N.A	YES	N.A	YES	N.A	N.A			
6	N.A	N.A	YES	N.A	N.A	N.A	4 - 5		
	N.A	N.A	YES	N.A	N.A	YES			
	N.A	YES	YES	N.A	N.A	N.A			
	N.A	YES	YES	N.A	N.A	YES			
	N.A	YES	N.A	YES	N.A	N.A			
	N.A	YES	N.A	YES	N.A	YES			
	N.A	N.A	YES	N.A	YES	N.A			
8 TO 12	N.A	N.A	YES	N.A	YES	N.A	6 - 8		
	N.A	N.A	YES	N.A	YES	YES			
	N.A	YES	YES	N.A	N.A	N.A			
	N.A	YES	YES	N.A	N.A	YES			
	N.A	YES	N.A	YES	N.A	N.A			
	N.A	YES	N.A	YES	N.A	YES			
14 TO 50	YES	N.A	YES	N.A	YES	N.A	9 - 13		
	YES	N.A	YES	N.A	YES	YES			

RELEASED EC NO: S2015-1188 DRAWNG:GMENARLY CHK'D:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION					
				mm	INCH	DRAWN BY GMENARLY	DATE 2015/04/15	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER						
			4 PLACES	± ---	± ---	CHECKED BY	DATE							
			3 PLACES	± ---	± ---									
			2 PLACES	± 0.20	± ---			molex						
			1 PLACE	± ---	± ---	APPROVED BY KHLIM							DATE 2015/06/29	
			0 PLACE	± ---	± ---									
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.						SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87831-0001		1 OF 13					
			A	REV	SIZE A3 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

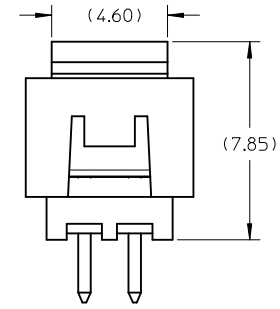
4 CIRCUITS



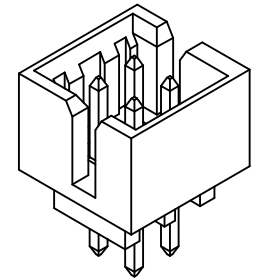
SECTION Z-Z



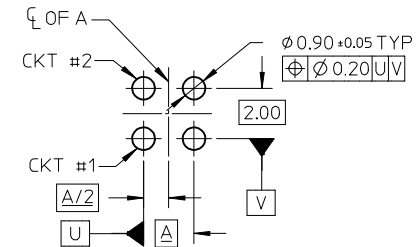
DETAIL2



VIEW FOR
HEADER WITH CAP



VIEW FOR HEADER
WITH ONLY DUAL SLOTS



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIALS:

HOUSING: 30% GF, NYLON, UL94V-0, COLOR: BLACK

PIN: 0.50MM SQ PHOSPHOR BRONZE

2. FINISHES: REFER TO PLATING OPTIONS

3. PRODUCT SPECIFICATION: PS-87831-027

4. PACKAGING SPECIFICATION:

TUBE: PK-87831-001, TAPE AND REEL: PK-87831-300

5. MATES WITH: A. MOLEX CRIMP RECEPTACLE HOUSING: 51110 SERIES AND CRIMP TERMINAL: 50394 SERIES

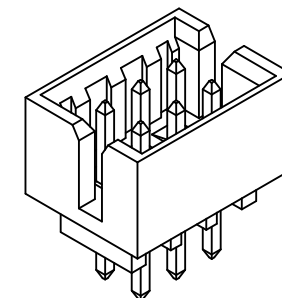
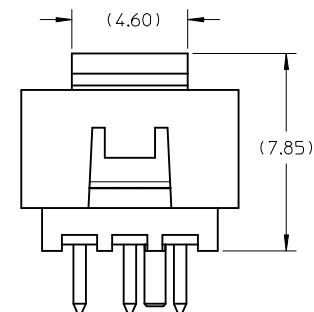
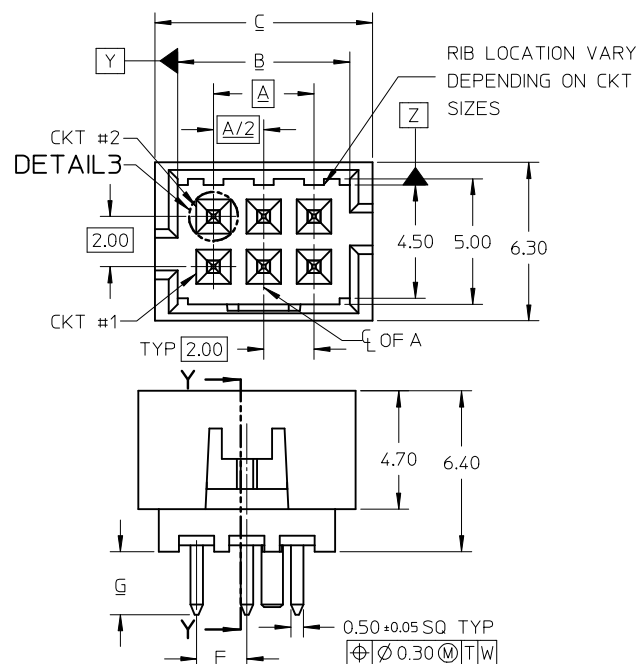
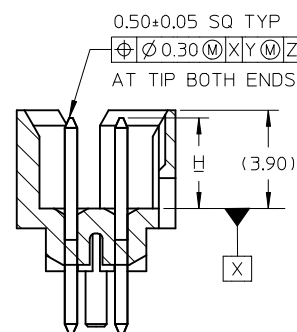
B. MOLEX 2MM MILLIGRID DUAL ROW IDT: 87568 SERIES

C. MOLEX 2MM MILLIGRID DUAL ROW RECEPTACLE:
79107 (GOLD PLATED), 78787 (TIN PLATED)

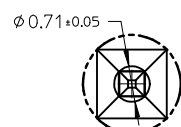
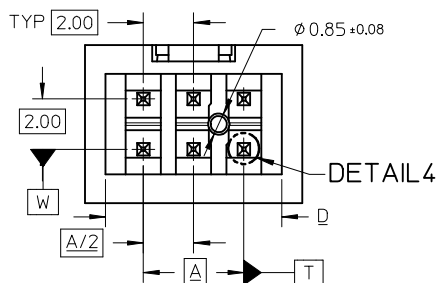
RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
						MM ONLY		NTS	METRIC			
						DRAWN BY DATE		TITLE				
						GMENARLY 2015/04/15						
						CHECKED BY DATE		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER				
						APPROVED BY DATE		molex				
			KHLIM 2015/06/29									
A	REV	F_A=0 F_G=0 F_P=0	ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE			SEE TABLE		SD-87831-0001			2 OF 13	
			MUST REMAIN WITHIN DIMENSIONS			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																				
	4 CIRCUITS																													
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION						F												
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H											
E	4	87831-0419	N.A	N.A	1	N.A	N.A	YES	N.A	N.A	N.A	2.00	4.85	6.65	5.00	N.A	N.A	2.50	3.60±0.20	E										
		87831-0420	N.A	N.A	2																									
		87831-0421	N.A	N.A	3																									
		87831-0436	N.A	N.A	4																									
		87831-0441	87831-0456	N.A	2	N.A	YES	YES	N.A	N.A	N.A						1.00	2.50												
		87831-0442	N.A	N.A	3																									
		87831-5141	N.A	N.A	2																									
		87831-5142	N.A	N.A	3	N.A	YES	YES	N.A	N.A	N.A										2.80									
		87831-6141	N.A	N.A	2																									
		87831-6142	N.A	N.A	3																									
87831-0443	N.A	N.A	2	N.A	YES	N.A	YES	N.A	N.A	2.50	3.60 ^{+0.15} _{-0.10}																			
87831-0444	N.A	N.A	3																											
D																				D										
C																				C										
B																				B										
A	PLATING OPTIONS: 1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 4 - 2.50um/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL. RELEASED EC NO: S2015-1188 DRWG:GMENARLY CHKD:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29 QUALITY SYMBOLS F_A=0 F_G=0 F_P=0 DESCRIPTION REV GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS DIMENSION STYLE MM ONLY DRAWN BY GMENARLY DATE 2015/04/15 CHECKED BY DATE 2015/06/29 APPROVED BY KHLIM DATE 2015/06/29 MATERIAL NO. SEE TABLE DOCUMENT NO. SD-87831-0001 SHEET NO. 3 OF 13 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <tr><td></td><td>9</td><td>8</td><td>7</td><td>6</td><td>5</td><td>4</td><td>3</td><td>2</td><td>1</td><td></td></tr>																				9	8	7	6	5	4	3	2	1	
	9	8	7	6	5	4	3	2	1																					

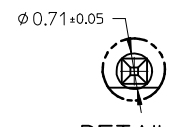
6 CIRCUITS

VIEW FOR
HEADER WITH CAPVIEW FOR HEADER WITH
ONLY DUAL SLOTS

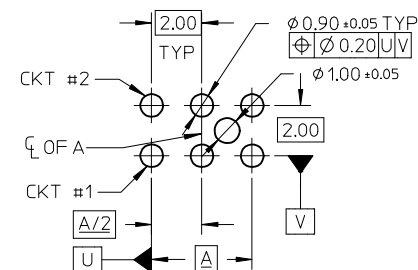
SECTION Y-Y



DETAIL3



DETAIL 4



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIALS:

HOUSING: 30% GF, NYLON, UL94V-0, COLOR: BLACK

PIN: 0.50MM SQ PHOSPHOR BRONZE

2. FINISHES: REFER TO PLATING OPTIONS

3. PRODUCT SPECIFICATION: PS-87831-027

4. PACKAGING SPECIFICATION:

TUBE: PK-87831-001 , TAPE AND REEL: PK-87831-300

5. MATES WITH: A. MOLEX CRIMP RECEPTACLE HOUSING: 51110 SERIES

AND CRIMP TERMINAL: 50394 SERIES

B. MOLEX 2MM MILLIGRID DUAL ROW IDT: 87568 SERIES

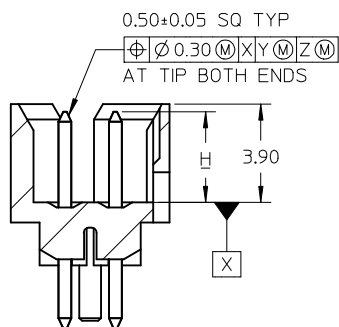
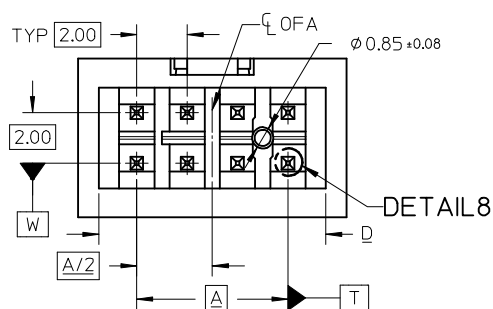
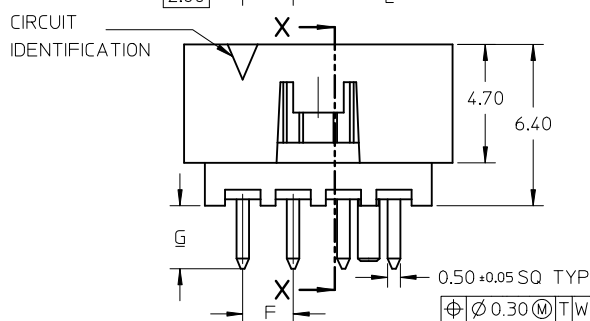
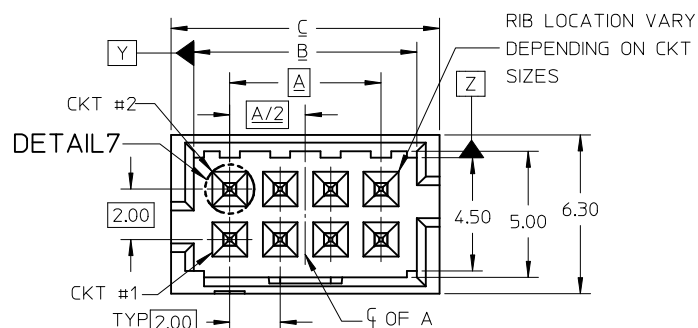
C. MOLEX 2MM MILLIGRID DUAL ROW RECEPTACLE:

79107 (GOLD PLATED), 78787 (TIN PLATED)

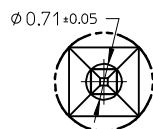
RELEASED EC NO: S2015-1188 2015/04/15 DRAWN:GMENARLY CHKD:CGOH 2015/06/29 APPR:KHLIM 2015/06/29	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_C=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 				
				mm	INCH	DRAWN BY GMENARLY		DATE 2015/04/15		TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER			
			4 PLACES	± ---	± ---	CHECKED BY		DATE					
			3 PLACES	± ---	± ---								
			2 PLACES	± 0.20	± ---	APPROVED BY		DATE		molex DOCUMENT NO. SD-87831-0001 SHEET NO. 4 OF 13			
			1 PLACE	± ---	± ---	KHLIM		2015/06/29					
			0 PLACE	± ---	± ---	MATERIAL NO.							
			ANGULAR ± 3 °		SEE TABLE								
			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												
	6 CIRCUITS																					
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION						F				
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H			
E	6	87831-0619	N.A	N.A	1	N.A	N.A	YES	N.A	N.A	N.A	4.00	6.85	8.65	7.00	N.A	N.A	2.50	3.60±0.20	E		
		87831-0620	N.A	N.A	2																	
		87831-0621	N.A	N.A	3																	
		87831-0636	N.A	N.A	4																	
		87831-0628	N.A	N.A	2	N.A	N.A	YES	N.A	N.A	YES						N.A	2.50				
		87831-0629	N.A	N.A	3																	
		87831-0641	N.A	N.A	2																	
		87831-0642	N.A	87831-5552	3	N.A	YES	YES	N.A	N.A	N.A						2.00	2.50			3.60±0.20	
		87831-5241	N.A	N.A	2													3.50				
		87831-5242	N.A	N.A	3													2.80				
87831-6241	N.A	N.A	2	N.A	YES	YES	N.A	N.A	N.A	2.50	3.60 ^{+0.15} _{-0.10}											
87831-6242	N.A	N.A	3																			
87831-0643	N.A	N.A	2	N.A	YES	N.A	YES	N.A	N.A			N.A	2.50	3.60±0.20								
87831-0644	N.A	N.A	3																			
87831-0645	N.A	N.A	2	N.A	YES	N.A	YES	N.A	N.A	YES	2.50	3.60±0.20										
87831-0646	N.A	N.A	3																			
87831-0632	N.A	N.A	2	N.A	YES	YES	N.A	N.A	YES	N.A			2.50	3.60±0.20								
87831-5119	N.A	N.A	1	N.A	N.A	YES	N.A	YES	N.A													
C																		C				
B																		B				
A	PLATING OPTIONS:					RELEASED EC NO: S2015-1188 DRW:GMENARLY CHKD:CGOH APPR:KHLIM	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex			A		
	1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 4 - 2.50um/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.											mm	INCH	DRAWN BY GMENARLY	DATE 2015/04/15	TITLE						
							A	REV				4 PLACES ± --- ± ---		CHECKED BY		DATE		SD-87831-0001			5 OF 13	
												3 PLACES ± --- ± ---										
						A	REV					2 PLACES ± 0.20 ± ---		APPROVED BY		DATE		SEE TABLE				
												1 PLACE ± --- ± ---		KHLIM		2015/06/29						
						A	REV					0 PLACE ± --- ± ---		MATERIAL NO.		DOCUMENT NO.		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
												ANGULAR ± 3 °		SIZE A3								
						A	REV					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1												

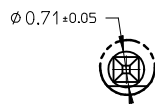
8 TO 12 CIRCUITS



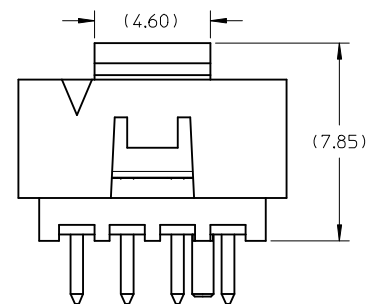
SECTION X-X



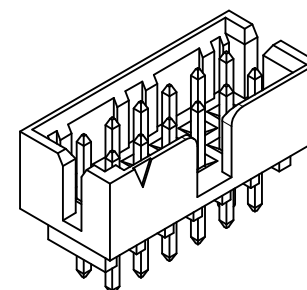
DETAIL7



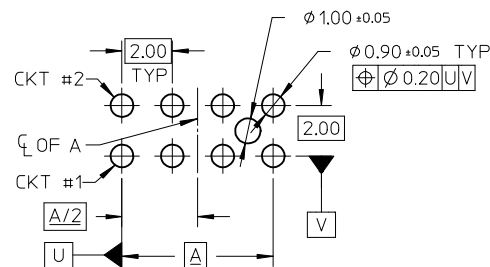
DETAIL8



VIEW FOR HEADER WITH CAP



VIEW FOR HEADER WITH CENTER POLARIZATION AND DUAL SIDE SLOTS



RECOMMENDED PCB LAYOUT

NOTES:

1. MATERIALS:

HOUSING: 30% GF, NYLON, UL94V-0, COLOR: BLACK

PIN: 0.50MM SQ PHOSPHOR BRONZE

2. FINISHES: REFER TO PLATING OPTIONS

3. PRODUCT SPECIFICATION: PS-87831-027

4. PACKAGING SPECIFICATION:

TUBE: PK-87831-001, TAPE AND REEL: PK-87831-300

5. MATES WITH: A. MOLEX CRIMP RECEPTACLE HOUSING: 51110 SERIES AND CRIMP TERMINAL: 50394 SERIES

B. MOLEX 2MM MILLIGRID DUAL ROW IDT: 87568 SERIES

C. MOLEX 2MM MILLIGRID DUAL ROW RECEPTACLE:

79107 (GOLD PLATED), 78787 (TIN PLATED)

RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:CGOH APPR:KHLIM	2015/04/15 2015/06/29 2015/06/29	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
						DRAWN BY GMENARLY		DATE 2015/04/15		TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex		
						CHECKED BY		DATE				
						APPROVED BY KHLIM		DATE 2015/06/29		DOCUMENT NO. SD-87831-0001		
						MATERIAL NO.						
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
				SHEET NO. 6 OF 13								

10		9		8		7		6		5		4		3		2		1											
8 CIRCUITS																													
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION								F									
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H										
E	8	87831-0819	N.A	N.A	1	N.A	N.A	YES	N.A	YES	N.A	6.00	8.85	10.65	9.00	N.A	N.A	2.50	3.60±0.20	E									
		87831-0820	N.A	N.A	2																								
		87831-0821	N.A	N.A	3																								
		87831-0836	N.A	N.A	4																								
		87831-0828	N.A	N.A	2	N.A	N.A	YES	N.A	YES	YES							N.A			N.A	N.A	3.00	2.50	3.60±0.15 -0.10				
		87831-0829	N.A	N.A	3																								
		87831-0841	N.A	87831-5551	2																								
		87831-0842	N.A	N.A	3																								
		87831-5441	N.A	N.A	2	N.A	YES	YES	N.A	N.A	N.A						N.A	N.A			N.A	3.00	2.50	3.60±0.15 -0.10					
		87831-5442	N.A	N.A	3																								
		N.A	87831-5541	N.A	2																								
		N.A	87831-5542	N.A	3																								
		D		87831-5741	N.A	N.A	2	N.A	YES	YES	N.A						N.A	N.A			6.00	8.85	10.65	9.00	N.A	3.00	2.50	3.60±0.15 -0.10	D
				87831-5742	N.A	N.A	3																						
87831-0832	N.A			N.A	2																								
87831-0843	N.A			N.A	2																								
87831-0844	N.A			N.A	3	N.A	YES	N.A	YES	N.A	YES	N.A	N.A	N.A	3.00	2.50	3.60±0.15 -0.10												
87831-0845	N.A			N.A	2																								
87831-0846	N.A			N.A	3																								

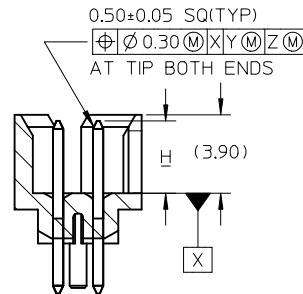
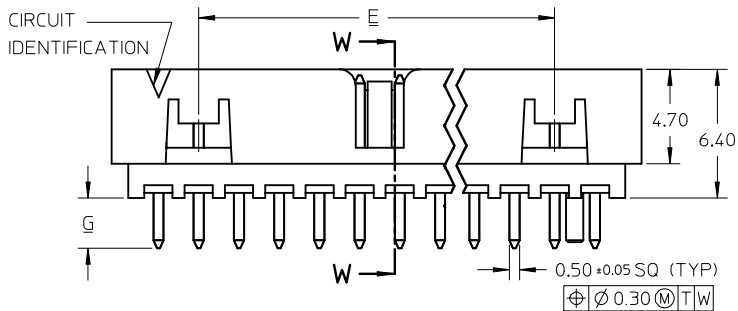
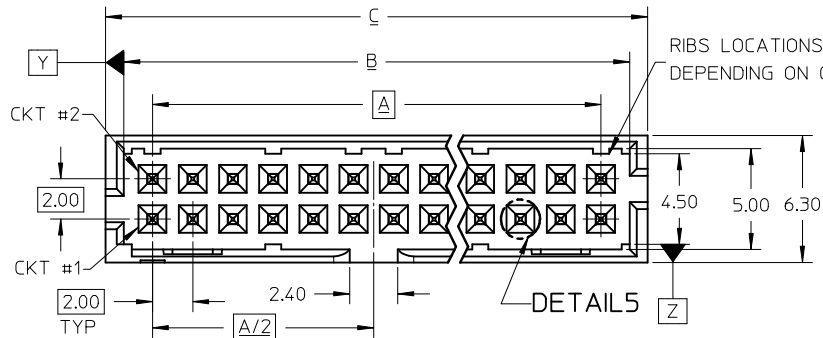
PLATING OPTIONS:	
1 -	0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
2 -	0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
3 -	0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.
4 -	2.50um/100uin MIN, MATTE TIN OVER 1.25um/50uin MIN, NICKEL OVERALL.

RELEASED EC NO: S2015-1188 DRWN:GMENARLY 2015/04/15 CHKD:GEOH 2015/06/29 APPR:KHLIM 2015/06/29 A	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		 		mm	INCH	DRAWN BY GMENARLY	DATE 2015/04/15	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER	molex SD-87831-0001 SHEET NO. 7 OF 13	
			4 PLACES	± ---	± ---	CHECKED BY	DATE			
			3 PLACES	± ---	± ---	APPROVED BY KHLIM		DATE 2015/06/29		
			2 PLACES	± 0.20	± ---	MATERIAL NO.		DOCUMENT NO.		
1 PLACE	± ---	± ---	SEE TABLE							
0 PLACE	± ---	± ---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
			ANGULAR ± 3 °							

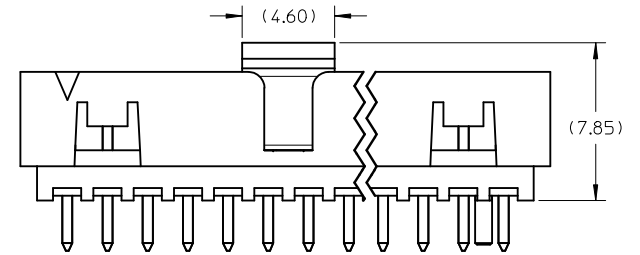
fb_frame_A3_P_AM_T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1	
---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--	---	--

	10	9	8	7	6	5	4	3	2	1																			
	10 TO 12 CIRCUITS																												
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION						F											
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F		G	H									
E	10	87831-1019	N.A	N.A	1	N.A	N.A	YES	N.A	YES	N.A	8.00	10.85	12.65	11.00	N.A	N.A	2.50	3.60±0.20	E									
		87831-1020	N.A	N.A	2																								
		87831-1021	N.A	N.A	3																								
		87831-1036	N.A	N.A	4	N.A	N.A	YES	N.A	YES	N.A							3.50											
		87831-1010	N.A	N.A	2																								
		87831-1011	N.A	N.A	3																								
		87831-1028	N.A	N.A	2	N.A	N.A	YES	N.A	YES	YES							2.50											
		87831-1029	N.A	N.A	3																								
		87831-1035	N.A	N.A	3																N.A	N.A	YES	N.A	YES	YES	3.50		
		87831-1041	N.A	N.A	2	N.A	YES	YES	N.A	N.A	N.A							2.50											
87831-1042	N.A	87831-5553	3	N.A	YES												YES		N.A									N.A	N.A
87831-1032	N.A	N.A	2																		N.A	YES	YES	N.A	N.A	YES	2.50		
87831-1043	N.A	N.A	2			N.A	YES	N.A	YES	N.A	N.A							2.50											
87831-1044	N.A	N.A	3	N.A	YES												N.A		YES									N.A	N.A
87831-1045	N.A	N.A	2																		N.A	YES	N.A	YES	N.A	YES	2.50		
87831-1046	N.A	N.A	3			N.A	N.A	YES	N.A	YES	N.A							2.50											
87831-1219	N.A	N.A	1	N.A	N.A							YES	N.A	YES	N.A	10.00	12.85		14.65	13.00								N.A	N.A
87831-1220	N.A	N.A	2																										
87831-1221	N.A	N.A	3																										
87831-1236	N.A	N.A	4	N.A	N.A	YES	N.A	YES	YES	2.50																			
87831-1228	N.A	N.A	2																										
87831-1229	N.A	N.A	3																										
87831-1241	N.A	N.A	2	N.A	YES	YES	N.A	N.A	N.A	2.50																			
87831-1242	N.A	N.A	3																										
87831-1255	87831-1256	N.A	2								N.A	YES	YES	N.A	N.A			N.A			3.50								
87831-1232	N.A	N.A	2	N.A	YES	YES	N.A	N.A	YES	2.50																			
87831-1243	N.A	N.A	2																			N.A	YES	N.A	YES	N.A	N.A		2.50
87831-1244	N.A	N.A	3								N.A	YES	N.A	YES	N.A			N.A			2.50								
87831-1245	N.A	N.A	2	N.A	YES	N.A	YES	N.A	YES	2.50																			
87831-1246	N.A	N.A	3																			N.A	YES	N.A	YES	N.A	YES		2.50
PLATING OPTIONS:											RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:GGOH APPR:KHL IM	REV A	DESCRIPTION	QUALITY SYMBOLS F _A =0 F _G =0 F _P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION							A	
1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN, MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN, NICKEL OVERALL.																	MM ONLY		NTS	METRIC									
2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN, MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN, NICKEL OVERALL.																	DRAWN BY	DATE	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER										
3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN, MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN, NICKEL OVERALL.																	GMENARLY	2015/04/15											
4 - 2.50um/100uin MIN, MATTE TIN OVER 1.25um/50uin MIN, NICKEL OVERALL.																	CHECKED BY	DATE	DOCUMENT NO. SD-87831-0001										
																	APPROVED BY	DATE				SHEET NO. 8 OF 13							
																	KHL IM	2015/06/29	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
																	MATERIAL NO.					SEE TABLE							
																	ANGULAR ± 3 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										
																	SIZE A3												

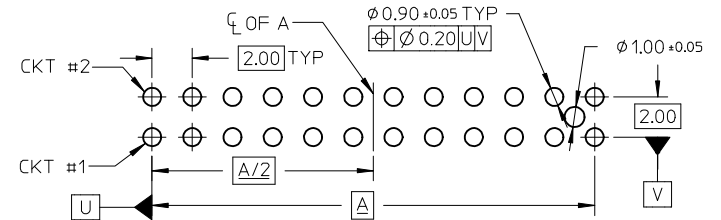
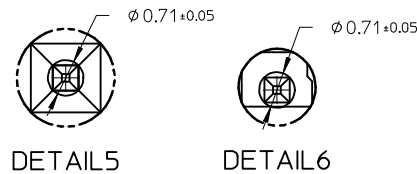
14 TO 50 CIRCUITS



SECTION W-W



VIEW FOR HEADER WITH CAP



RECOMMENDED PCB LAYOUT

NOTES:

- MATERIALS:
HOUSING: 30% GF, NYLON, UL94V-0, COLOR: BLACK
PIN: 0.50MM SQ PHOSPHOR BRONZE
- FINISHES: REFER TO PLATING OPTIONS
- PRODUCT SPECIFICATION: PS-87831-027
- PACKAGING SPECIFICATION:
TUBE: PK-87831-001, TAPE AND REEL: PK-87831-300
- MATES WITH: A. MOLEX CRIMP RECEPTACLE HOUSING: 51110 SERIES AND CRIMP TERMINAL: 50394 SERIES
B. MOLEX 2MM MILLIGRID DUAL ROW IDT: 87568 SERIES
C. MOLEX 2MM MILLIGRID DUAL ROW RECEPTACLE: 79107 (GOLD PLATED), 78787 (TIN PLATED)

RELEASED EC NO: S2015-1188 DRAWN:GMENARLY CHKD:CGOH APPR:KHL IM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION REV A	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION							
						DRAWN BY DATE		TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER									
						GMENARLY 2015/04/15											
						CHECKED BY DATE		molex									
						APPROVED BY DATE							DOCUMENT NO. SD-87831-0001				
						KHL IM 2015/06/29											
						MATERIAL NO.		SHEET NO. 9 OF 13									
						SEE TABLE											
						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			
14 TO 20 CIRCUITS																							
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION								F			
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H		E		
E	14	87831-1419	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	12.00	14.85	16.65	15.00	8.00	N.A	2.50	3.60±0.20	E			
		87831-1420	N.A	87831-5554	2																		
		87831-1421	N.A	N.A	3																		
		87831-1436	N.A	N.A	4																		
		87831-1428	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES										2.50	3.60±0.20	
		87831-1429	N.A	N.A	3																		
		87831-1435	N.A	N.A	3																		
		87831-1410	N.A	N.A	2																		
87831-1411	N.A	N.A	3	YES	N.A	YES	N.A	YES	N.A	3.50													
D	16	87831-1619	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	14.00	16.85	18.65	17.00	10.00	N.A	2.50	3.60±0.20	D			
		87831-1620	N.A	N.A	2																		
		87831-1621	N.A	N.A	3																		
		87831-1636	N.A	N.A	4																		
		87831-1628	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES										2.50	3.60±0.20	
		87831-1629	N.A	N.A	3																		
		87831-1635	N.A	N.A	3																		
		87831-1635	N.A	N.A	3																		
C	18	87831-1819	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	16.00	18.85	20.65	19.00	12.00	N.A	2.50	3.60±0.20	C			
		87831-1820	N.A	N.A	2																		
		87831-1821	N.A	N.A	3																		
		87831-1836	N.A	N.A	4																		
		87831-1828	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES										2.50	3.60±0.20	
		87831-1829	N.A	N.A	3																		
		87831-1829	N.A	N.A	3																		
		87831-1829	N.A	N.A	3																		
B	20	87831-2019	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	18.00	20.85	22.65	21.00	14.00	N.A	2.50	3.60±0.20	B			
		87831-2020	N.A	N.A	2																		
		87831-2021	N.A	N.A	3																		
		87831-2036	N.A	N.A	4																		
		87831-2028	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES										2.50	3.60±0.20	
		87831-2029	N.A	N.A	3																		
		87831-2035	N.A	N.A	3																		
		87831-2010	N.A	N.A	2																		
87831-2011	N.A	N.A	3	YES	N.A	YES	N.A	YES	N.A	3.50													
PLATING OPTIONS: 1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 4 - 2.50um/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.																							
RELEASED EC NO: S2015-1188 2015/04/15 DRAWN:GEMARLY 2015/06/29 CHKD:CGOH APPR:KHL IM 2015/06/29 A																							
QUALITY SYMBOLS F=0 F=0 F=0																							
GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																							
DIMENSION STYLE MM ONLY DRAWN BY DATE GMENARLY 2015/04/15 CHECKED BY DATE APPROVED BY DATE KHL IM 2015/06/29 MATERIAL NO. SEE TABLE SIZE A3																							
SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex DOCUMENT NO. SD-87831-0001 SHEET NO. 10 OF 13 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																							
fb_frame_A3_P_AM.T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1					

	10	9	8	7	6	5	4	3	2	1										
22 TO 30 CIRCUITS																				
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION								F
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H	
	22	87831-2219	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	20.00	22.85	24.65	23.00	16.00	N.A	2.50	3.60±0.20	
		87831-2220	N.A	N.A	2															
		87831-2221	N.A	N.A	3															
		87831-2236	N.A	N.A	4															
		87831-2228	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50		
	87831-2229	N.A	N.A	3																
E	24	87831-2419	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	22.00	24.85	26.65	25.00	18.00	N.A	2.50	3.60±0.20	
		87831-2420	N.A	N.A	2															
		87831-2421	N.A	N.A	3															
		87831-2436	N.A	N.A	4															
		87831-2428	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-2429	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-2435	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
	87831-2410	N.A	N.A	2	YES	N.A	YES	N.A	YES	N.A										
D	26	87831-2619	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	24.00	26.85	28.65	27.00	20.00	N.A	2.50	3.60±0.20	
		87831-2620	N.A	N.A	2															
		87831-2621	N.A	N.A	3															
		87831-2636	N.A	N.A	4															
		87831-2628	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-2629	N.A	N.A	3	YES	N.A	YES	N.A	YES	N.A							3.50		
			87831-2610	N.A	N.A	2	YES	N.A	YES	N.A	YES							N.A		
C	28	87831-2819	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	26.00	28.85	30.65	29.00	22.00	N.A	2.50	3.60±0.20	
		87831-2820	N.A	N.A	2															
		87831-2821	N.A	N.A	3															
		87831-2836	N.A	N.A	4															
		87831-2828	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50		
			87831-2829	N.A	N.A	3														
B	30	87831-3019	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	28.00	30.85	32.65	31.00	24.00	N.A	2.50	3.60±0.20	
		87831-3020	N.A	N.A	2															
		87831-3021	N.A	N.A	3															
		87831-3036	N.A	N.A	4															
		87831-3028	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-3029	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-3035	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
			87831-3010	87831-3030	87831-3050	2	YES	N.A	YES	N.A	YES							N.A		
A	PLATING OPTIONS: 1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 4 - 2.50um/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.					RELEASED EC NO.: S2015-1188 DRWN:GEMARLY 2015/04/15 CHKD:CGOH 2015/06/29 APPR:KHL IM 2015/06/29		QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE GMEARLY 2015/04/15 CHECKED BY DATE APPROVED BY DATE KHL IM 2015/06/29		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex		SHEET NO. 11 OF 13	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		DOCUMENT NO. SD-87831-0001		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
	A3																			

		10		9		8		7		6		5		4		3		2		1		
32 TO 40 CIRCUITS																						
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION								F		
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H			
	32	87831-3219	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	30.00	32.85	34.65	33.00	26.00	N.A	2.50	3.60±0.20			
		87831-3220	N.A	N.A	2																	
		87831-3221	N.A	N.A	3																	
		87831-3236	N.A	N.A	4																	
		87831-3228	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50				
E	34	87831-3229	N.A	N.A	3	YES	N.A	YES	N.A	YES	N.A	32.00	34.85	36.65	35.00	28.00	N.A	2.50	3.60±0.20			
		87831-3419	N.A	N.A	1																	
		87831-3420	N.A	N.A	2																	
		87831-3421	N.A	N.A	3																	
		87831-3436	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50				
87831-3428	N.A	N.A	2																			
87831-3429	N.A	N.A	3																			
D	36	87831-3435	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES	34.00	36.85	38.65	37.00	30.00	N.A	2.50	3.60±0.20			
		87831-3619	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A											
		87831-3620	N.A	N.A	2																	
		87831-3621	N.A	N.A	3																	
		87831-3636	N.A	N.A	4													YES		N.A	YES	N.A
87831-3628	N.A	N.A	2																			
87831-3629	N.A	N.A	3																			
C	38	87831-3819	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	36.00	38.85	40.65	39.00	32.00	N.A	2.50	3.60±0.20			
		87831-3820	N.A	N.A	2																	
		87831-3821	N.A	N.A	3																	
		87831-3836	N.A	N.A	4																	
		87831-3828	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50				
87831-3829	N.A	N.A	3																			
	40	87831-4019	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	38.00	40.85	42.65	41.00	34.00	N.A	2.50	3.60±0.20			
		87831-4020	N.A	N.A	2																	
		87831-4021	N.A	N.A	3																	
		87831-4036	N.A	N.A	4																	
		87831-4028	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50				
87831-4029	N.A	N.A	3																			
87831-4010	N.A	N.A	2	YES	N.A							YES	N.A	YES	N.A	3.50						
B																						B
A	PLATING OPTIONS: 1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 4 - 2.50um/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.																					A
	RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:CGOH APPR:KHL IM		2015/04/15 2015/06/29 2015/06/29		REV DESCRIPTION	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 °		DIMENSION STYLE MM ONLY DRAWN BY DATE GMENARLY 2015/04/15 CHECKED BY DATE		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex				SHEET NO. 12 OF 13			
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE			APPROVED BY DATE KHL IM 2015/06/29		DOCUMENT NO. SD-87831-0001														
	A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																			
	tb_frame_A3_P_AM.T Rev. G 2012/01/11		9			8		7		6		5		4		3		2		1		

	10	9	8	7	6	5	4	3	2	1													
42 TO 50 CIRCUITS																							
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION								F			
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G	H				
42	87831-4219	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	40.00	42.85	44.65	43.00	36.00	N.A	2.50	3.60±0.20					
	87831-4220	N.A	N.A	2																			
	87831-4221	N.A	N.A	3																			
	87831-4236	N.A	N.A	4																			
	87831-4228	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50						
	87831-4229	N.A	N.A	3																			
44	87831-4419	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	42.00	44.85	46.65	45.00	38.00	N.A	2.50	3.60±0.20					
	87831-4420	N.A	N.A	2																			
	87831-4421	N.A	N.A	3																			
	87831-4436	N.A	N.A	4																			
	87831-4428	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50						
	87831-4429	N.A	N.A	3																			
87831-4435	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES	3.50													
46	87831-4619	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	44.00	46.85	48.65	47.00	40.00	N.A	2.50	3.60±0.20					
	87831-4620	N.A	N.A	2																			
	87831-4621	N.A	N.A	3																			
	87831-4636	N.A	N.A	4																			
	87831-4628	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50						
	87831-4629	N.A	N.A	3																			
48	87831-4819	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	46.00	48.85	50.65	49.00	42.00	N.A	2.50	3.60±0.20					
	87831-4820	N.A	N.A	2																			
	87831-4821	N.A	N.A	3																			
	87831-4836	N.A	N.A	4																			
	87831-4828	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50						
	87831-4829	N.A	N.A	3																			
50	87831-5019	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	48.00	50.85	52.65	51.00	44.00	N.A	2.50	3.60±0.20					
	87831-5020	N.A	N.A	2																			
	87831-5021	N.A	N.A	3																			
	87831-5036	N.A	N.A	4																			
	87831-5028	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							2.50						
	87831-5029	N.A	N.A	3																			
87831-5035	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES	3.50													
B																				B			
PLATING OPTIONS: 1 - 0.05-0.13um/2-5uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 2 - 0.38um/15uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 3 - 0.76um/30uin GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL. 4 - 2.50um/10uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.																				A		B	
A																				B		A	
B																				B		A	



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



Как с нами связаться

Телефон: 8 (812) 309 58 32 (многоканальный)

Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

Адрес: 198099, г. Санкт-Петербург, ул. Калинина, дом 2, корпус 4, литера А.