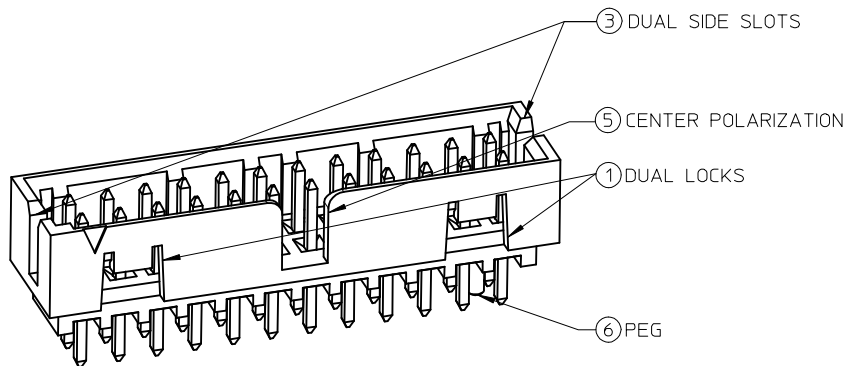
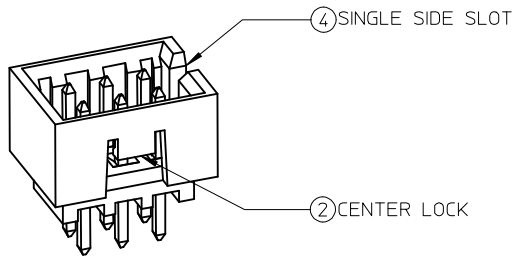


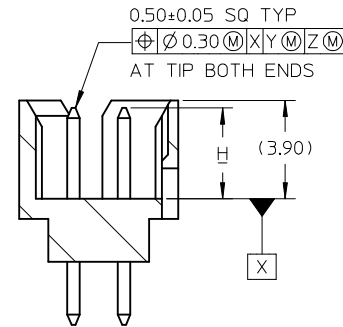
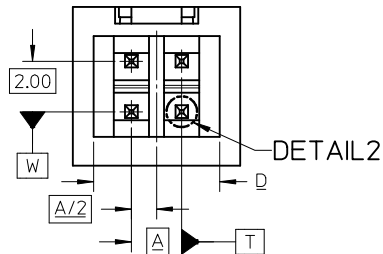
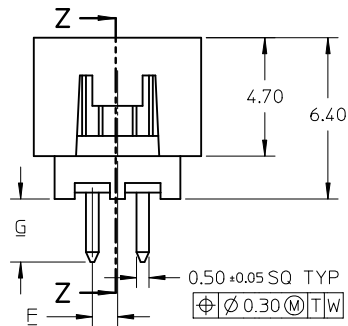
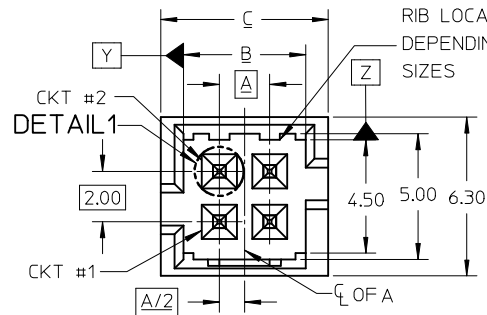
FEATURES SELECTION GUIDE



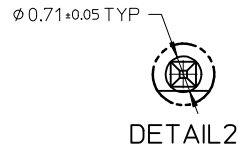
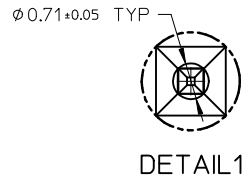
5		4		3		2		1	
CIRCUIT SIZE		FEATURES							
		FRICTION LOCKS		SIDE SLOTS		⑤ CENTER POLARIZATION	⑥ PEG	SHEET NO	
		① DUAL	② CENTER	③ DUAL	④ SINGLE				
4	N.A	N.A	YES	N.A	N.A	N.A	2 - 3		
	N.A	YES	YES	N.A	N.A	N.A			
	N.A	YES	N.A	YES	N.A	N.A			
6	N.A	N.A	YES	N.A	N.A	N.A	4 - 5		
	N.A	N.A	YES	N.A	N.A	YES			
	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 DRAWN:GMENARLY CHK'D:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION	QUALITY SYMBOLS FA=0 FC=0 FP=0	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	
						CHECKED BY		DATE				
						APPROVED BY KHLIM		DATE 2015/06/29				
						MATERIAL NO.		DOCUMENT NO.				
						SHEET NO. 1 OF 13						
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87831-0001				

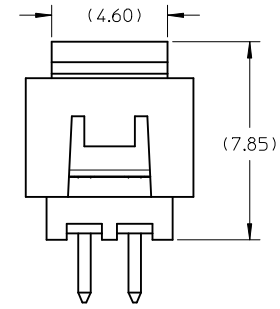
4 CIRCUITS



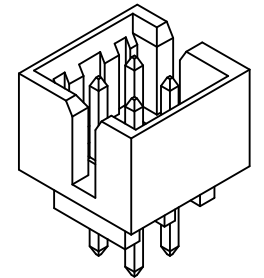
SECTION Z-Z



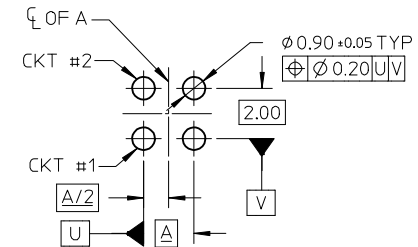
DETAIL2



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

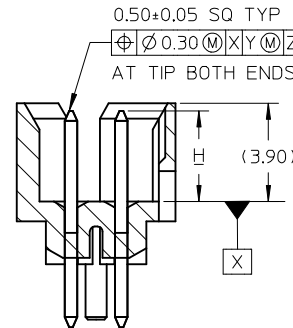
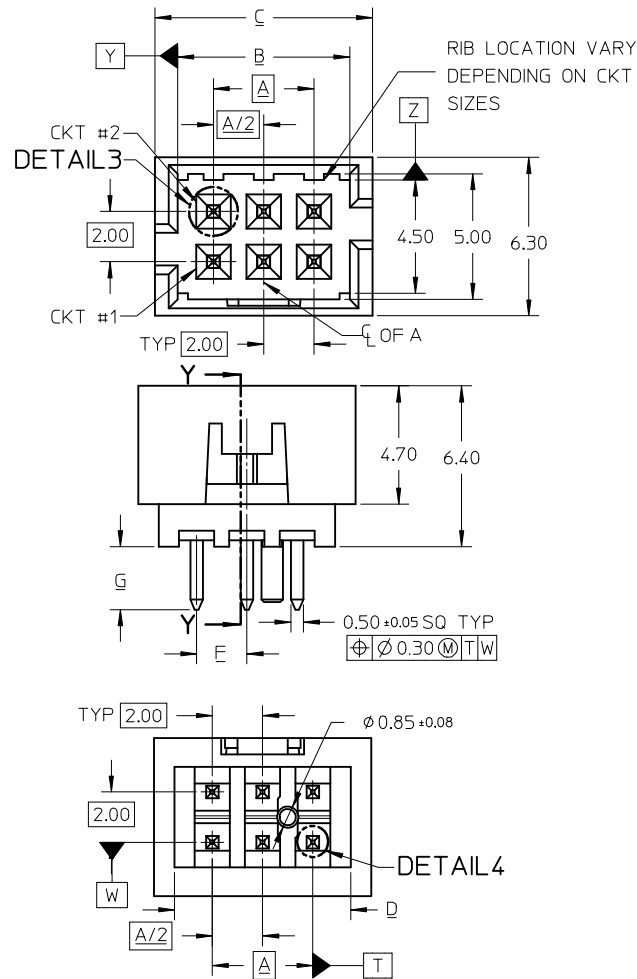
B. MOLEX 2MM MILLIGRID DUAL ROW IDT: 87568 SERIES

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

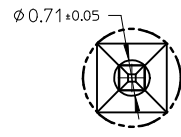
RELEASED EC NO: S2015-1188 DRWNG:GMENARLY CHKD:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION	QUALITY SYMBOLS F_A=0 F_G=0 F_P=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION		
					MM ONLY		NTS	METRIC			
					DRAWN BY DATE		TITLE				
					GMENARLY 2015/04/15						
					CHECKED BY DATE		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER				
					KHLIM 2015/06/29						
					APPROVED BY DATE		molex				
		KHLIM 2015/06/29									
		MATERIAL NO.		DOCUMENT NO.					SHEET NO.		
		SEE TABLE		SD-87831-0001					2 OF 13		
		SIZE		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									
	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
		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. MATTETIN 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 GENERAL TOLERANCES (UNLESS SPECIFIED) mmINCH 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 BYDATE GMENARLY2015/04/15 CHECKED BYDATE APPROVED BYDATE KHLIM2015/06/29 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. 3 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 987654321																		A

6 CIRCUITS



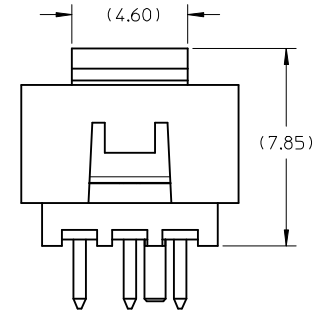
SECTION Y-Y



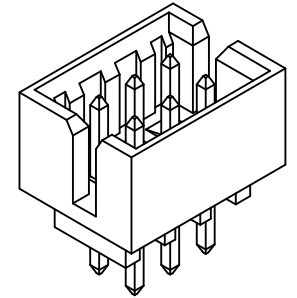
DETAIL3



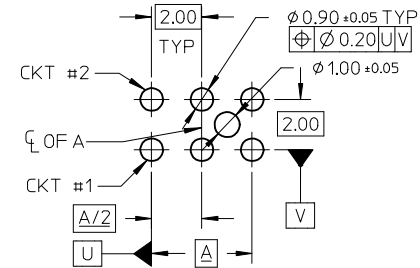
DETAIL4



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

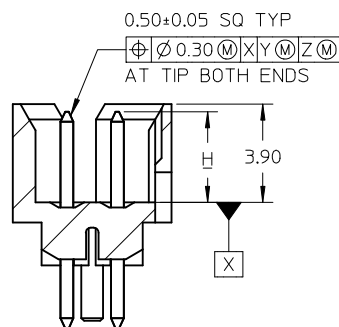
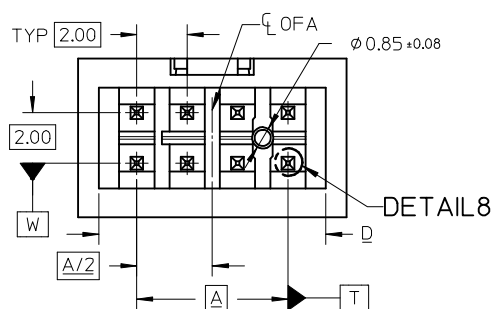
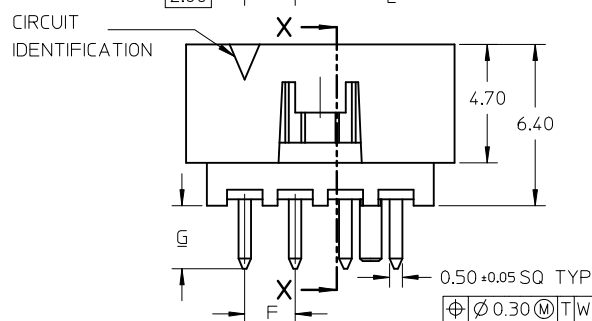
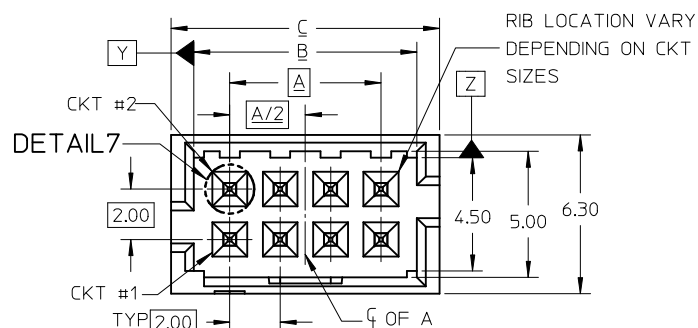
C. MOLEX 2MM MILLIGRID DUAL ROW RECEPTACLE:

79107 (GOLD PLATED), 78787 (TIN PLATED)

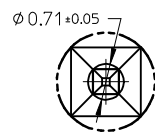
RELEASED EC NO: S2015-1188 DRAWN:GMEARLY CHKD:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION	QUALITY SYMBOLS F_A =0 F_C =0 F_P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY GMEARLY	DATE 2015/04/15	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER				
						CHECKED BY	DATE					
						APPROVED BY KHLIM	DATE 2015/06/29	molex DOCUMENT NO. SD-87831-0001				
			MATERIAL NO.		SHEET NO. 4 OF 13							
A	REV		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						N.A	2.50									
		87831-5241	N.A	N.A	2																						
		87831-5242	N.A	N.A	3																						
D		87831-6241	N.A	N.A	2	N.A	YES	YES	N.A	N.A	N.A	4.00	6.85	8.65	7.00	N.A	2.00	2.80	3.60 ^{+0.15} _{-0.10}	D							
		87831-6242	N.A	N.A	3																						
		87831-0643	N.A	N.A	2	N.A	YES	N.A	YES	N.A	N.A										YES	2.50					
		87831-0644	N.A	N.A	3																						
		87831-0645	N.A	N.A	2																						
		87831-0646	N.A	N.A	3	N.A	YES	N.A	YES	N.A	N.A						YES	2.50									
		87831-0632	N.A	N.A	2																						
		87831-5119	N.A	N.A	1																N.A	N.A	YES	N.A	YES	N.A	N.A
		C																						C			
		B																						B			
A	PLATING OPTIONS:					RELEASED EC NO: S2015-1188 DRWN:GMENARLY 2015/04/15 CHKD:CGOH 2015/06/29 APPR:KHLIM 2015/06/29		DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex			A						
	MM ONLY																										
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	REV			4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± 3 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	mm	INCH	DRAWN BY		DATE	TITLE												
												GMENARLY								2015/04/15	MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex						
													CHECKED BY		DATE												
													APPROVED BY		DATE												
													KHLIM		2015/06/29												
													MATERIAL NO.		DOCUMENT NO.		SHEET NO.										
													SEE TABLE		SD-87831-0001		5 OF 13										
													SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													
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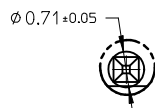
8 TO 12 CIRCUITS



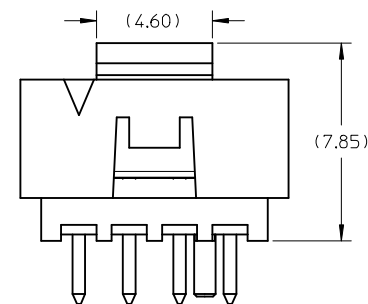
SECTION X-X



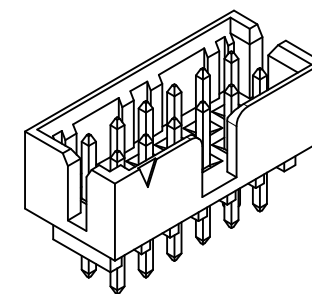
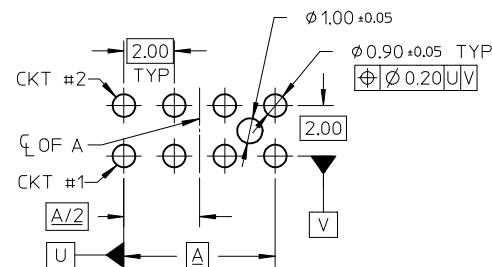
DETAIL 7



DETAIL 8



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:

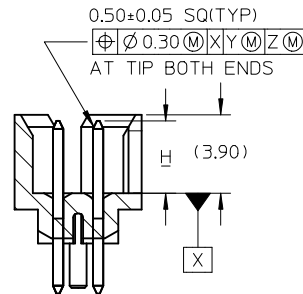
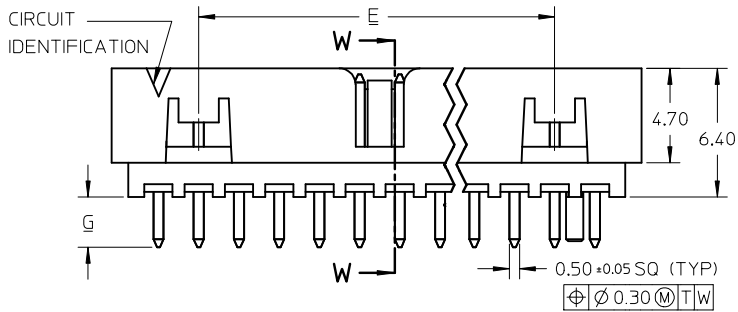
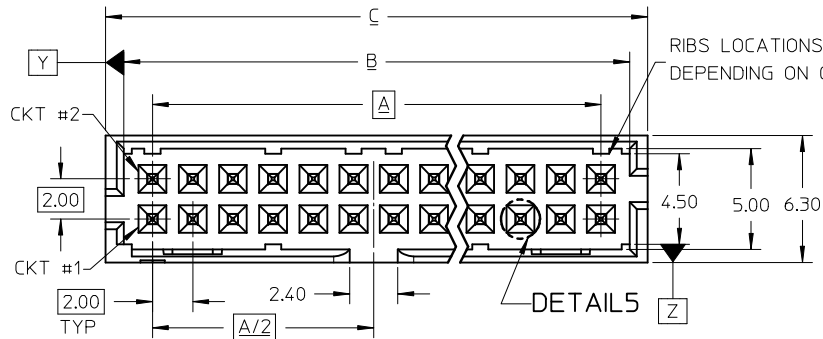
79107 (GOLD PLATED). 78787 (TIN PLATED)

RELEASED EC NO: S2015-1188 DRAWN:GMENARLY CHK'D:CGOH APPR:KHL IM	2015/04/15 2015/06/29 2015/06/29	DESCRIPTION A	REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	
				$\nabla = 0$	4 PLACES	$\pm \text{---}$	$\pm \text{---}$	DRAWN BY GMENARLY	DATE 2015/04/15	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER			
				$\nabla = 0$	3 PLACES	$\pm \text{---}$	$\pm \text{---}$	CHECKED BY	DATE				
				$\nabla = 0$	2 PLACES	± 0.20	$\pm \text{---}$	APPROVED BY	DATE				
				$\nabla = 0$	1 PLACE	$\pm \text{---}$	$\pm \text{---}$	KHL IM	2015/06/29				
				ANGULAR $\pm 3^\circ$			MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87831-0001		6 OF 13		
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION													

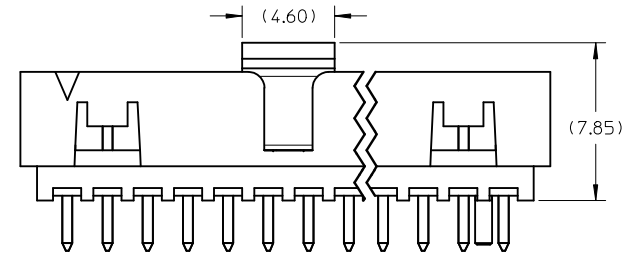
		10	9	8	7	6	5	4	3	2	1												
		8 CIRCUITS																					
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION						F					
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F		G	H			
E	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	2.50					
		87831-0829	N.A	N.A	3																		
		87831-0841	N.A	87831-5551	2	N.A	YES	YES	N.A	N.A	N.A						N.A	3.00			2.50		
		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					3.00	3.50
		87831-5442	N.A	N.A	3																		
N.A	87831-5541	N.A	2	N.A	YES	YES	N.A	N.A	N.A	N.A	3.00	2.80											
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	4.70	3.60 ^{+0.15} _{-0.10}	D	
		87831-5742	N.A	N.A	3																		
		87831-0832	N.A	N.A	2	N.A	YES	YES	N.A	N.A	YES	2.50											
		87831-0843	N.A	N.A	2																		
		87831-0844	N.A	N.A	3	N.A	YES	N.A	YES	N.A	N.A		2.50										
		87831-0845	N.A	N.A	2																		
		87831-0846	N.A	N.A	3	N.A	YES	N.A	YES	N.A	YES												
																							C
																				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 DRWNG:GMENARLY 2015/04/15 CHK'D:GGOH 2015/06/29 APPR:KHL IM 2015/06/29 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		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex				SHEET NO. 7 OF 13	A		
	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																		
ib_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															
		87831-1010	N.A	N.A	2	N.A	N.A	YES	N.A	YES	N.A							3.50		
		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															
D	10	87831-1042	N.A	87831-5553	3	N.A	YES	YES	N.A	N.A	N.A	10.00	12.85	14.65	13.00	N.A	4.00	2.50	3.60 ^{+0.15} _{-0.10}	D
		87831-1032	N.A	N.A	2															
		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															
		87831-1045	N.A	N.A	2	N.A	YES	N.A	YES	N.A	N.A						2.50			
		87831-1046	N.A	N.A	3															
C	12	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	2.50	3.60±0.20	C
		87831-1220	N.A	N.A	2															
		87831-1221	N.A	N.A	3															
		87831-1236	N.A	N.A	4															
		87831-1228	N.A	N.A	2	N.A	N.A	YES	N.A	YES	YES							2.50		
		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						2.50			
		87831-1232	N.A	N.A	2													N.A		
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	N.A	2.50										
87831-1246	N.A	N.A	3																	
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/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.																				
A	RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:CGOH APPR:KHL IM A					REV DESCRIPTION 2015/04/15 2015/06/29 2015/06/29	QUALITY SYMBOLS F=0 F=0 F=0	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 SD-87831-0001 SHEET NO. 8 OF 13				
	mm		INCH		DRAWN BY GMENARLY			DATE 2015/04/15		CHECKED BY		DATE 2015/06/29		APPROVED BY KHL IM						DATE 2015/06/29
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										
tb_frame_A3_P_AM.T Rev. G 2012/01/11		9		8		7		6		5		4		3		2		1		

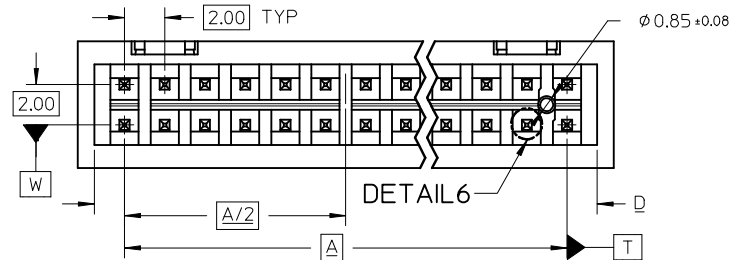
14 TO 50 CIRCUITS



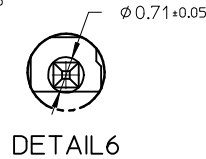
SECTION W-W



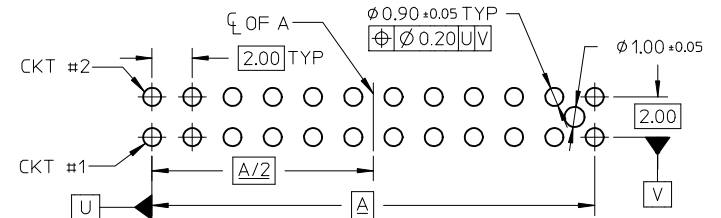
VIEW FOR HEADER WITH CAP



DETAIL5



DETAIL6



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 DRWNG: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				
			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 KHL IM		DATE 2015/06/29		molex			
			1 PLACE ± ---		± ---									
			0 PLACE ± ---		± ---									
			ANGULAR ± 3 °				MATERIAL NO.		DOCUMENT NO.				SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SEE TABLE		SD-87831-0001				9 OF 13	
							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	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	
		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		
		87831-1429	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-1435	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							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	
		87831-1620	N.A	N.A	2															
		87831-1621	N.A	N.A	3															
		87831-1636	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-1628	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-1629	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-1635	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
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	
		87831-1820	N.A	N.A	2															
		87831-1821	N.A	N.A	3															
		87831-1836	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-1828	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-1829	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
A	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	
		87831-2020	N.A	N.A	2															
		87831-2021	N.A	N.A	3															
		87831-2036	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-2028	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-2029	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
		87831-2035	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50		
87831-2010	N.A	N.A	2	YES	N.A	YES	N.A	YES	N.A	3.50										
87831-2011	N.A	N.A	3	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.																			
	RELEASED EC NO: SZ015-1188 DRWN:GEMEARLY 2015/04/15 CHKD:CGOH 2015/06/29 APPR:KHL IM 2015/06/29 A				REV	DESCRIPTION	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 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. 10 OF 13		
	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											
									SEE TABLE		DOCUMENT NO. SD-87831-0001									
	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	YES	N.A	YES	N.A	YES	YES							2.50																							
		87831-2228	N.A	N.A	2																																				
E	24	87831-2229	N.A	N.A	3	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																						
		87831-2419	N.A	N.A	1																																				
		87831-2420	N.A	N.A	2																																				
		87831-2421	N.A	N.A	3	YES	N.A	YES	N.A	YES	N.A							2.50																							
		87831-2436	N.A	N.A	4																																				
		87831-2428	N.A	N.A	2	YES	N.A	YES	N.A	YES	YES							3.50																							
		87831-2429	N.A	N.A	3																																				
87831-2435	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES	3.50																															
87831-2410	N.A	N.A	2																																						
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	YES	N.A	YES	N.A	YES	YES							2.50																							
		87831-2628	N.A	N.A	2																																				
		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																																				
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	YES	N.A	YES	N.A	YES	YES							2.50																							
		87831-2828	N.A	N.A	2																																				
		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	YES	N.A	YES	N.A	YES	YES							2.50																							
		87831-3028	N.A	N.A	2																																				
		87831-3029	N.A	N.A	3	YES	N.A	YES	N.A	YES	YES							3.50																							
		87831-3035	N.A	N.A	3																																				
		87831-3010	87831-3030	87831-3050	2																YES	N.A	YES	N.A	YES	N.A	3.50														
A	PLATING OPTIONS:					RELEASED EC NO: S2015-1188 DRWN:GMENARLY 2015/04/15 CHKD:GGOH 2015/06/29 APPR:KHL IM 2015/06/29 REV		QUALITY SYMBOLS FA=0 FB=0 FC=0		GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>3 PLACES</td><td>± ---</td><td>± ---</td></tr><tr><td>2 PLACES</td><td>± 0.20</td><td>± ---</td></tr><tr><td>1 PLACE</td><td>± ---</td><td>± ---</td></tr><tr><td>0 PLACE</td><td>± ---</td><td>± ---</td></tr></table>			mm	INCH	4 PLACES	± ---	± ---	3 PLACES	± ---	± ---	2 PLACES	± 0.20	± ---	1 PLACE	± ---	± ---	0 PLACE	± ---	± ---	DIMENSION STYLE MM ONLY		SCALE NTS		DESIGN UNITS METRIC		THIRD ANGLE PROJECTION		MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex		SHEET NO. 11 OF 13	
		mm	INCH																																						
	4 PLACES	± ---	± ---																																						
	3 PLACES	± ---	± ---																																						
	2 PLACES	± 0.20	± ---																																						
	1 PLACE	± ---	± ---																																						
	0 PLACE	± ---	± ---																																						
	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.																																									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																																									
SIZE A3																																									
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SEE TABLE																																									
DOCUMENT NO. SD-87831-0001																																									

		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	YES	N.A	YES	N.A	YES	YES							2.50			
		87831-3228	N.A	N.A	2																
		87831-3229	N.A	N.A	3																
E	34	87831-3419	N.A	N.A	1	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		
		87831-3420	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	YES	N.A	YES	N.A	YES	YES							3.50			
		87831-3435	N.A	N.A	3																
D	36	87831-3619	N.A	N.A	1	YES	N.A	YES	N.A	YES	N.A	34.00	36.85	38.65	37.00	30.00	N.A	2.50	3.60±0.20		
		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	YES	YES							2.50			
		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	YES	N.A	YES	N.A	YES	YES							2.50			
		87831-3828	N.A	N.A	2																
		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	YES	N.A	YES	N.A	YES	YES							2.50			
		87831-4028	N.A	N.A	2																
		87831-4029	N.A	N.A	3																
				87831-4010	N.A	N.A	2	YES	N.A	YES	N.A							YES			N.A
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/100uin MIN. MATTE TIN OVER 1.25um/50uin MIN. NICKEL OVERALL.																					
A																					A
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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	
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															
E	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									
D	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	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.																		B
	A	RELEASED EC NO: S2015-1188 DRAWN:GMEARLY 2015/06/29 CHKD:GGOH APPR:KHL IM		DESCRIPTION QUALITY SYMBOLS F A =0 F E =0 F F =0	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				SHEET NO. 13 OF 13		
		mm INCH			DRAWN BY DATE GMEARLY 2015/04/15		CHECKED BY DATE												
		2 PLACES ± 0.20 ± ---			APPROVED BY DATE KHL IM 2015/06/29		DOCUMENT NO.												
		1 PLACE ± --- ± ---			MATERIAL NO.		SEE TABLE		SD-87831-0001										
		0 PLACE ± --- ± ---			ANGULAR ± 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								
		A			REV														
		</																	



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

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