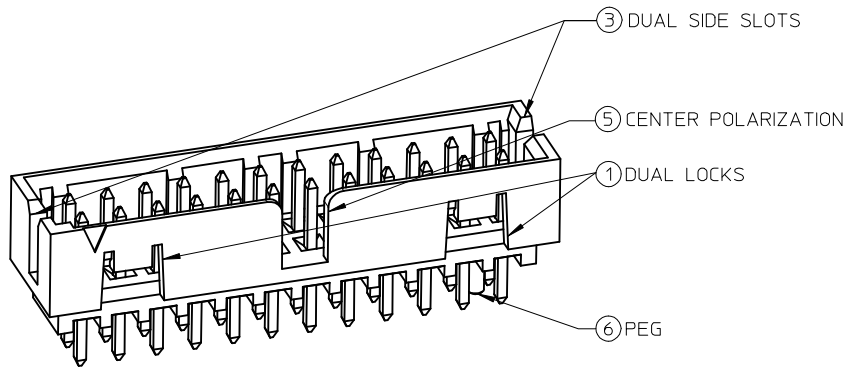
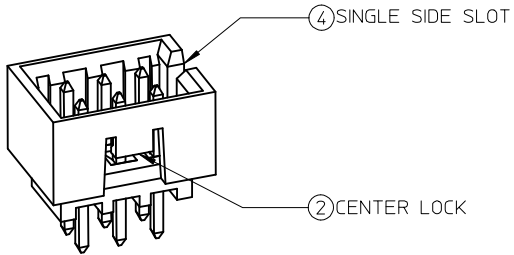


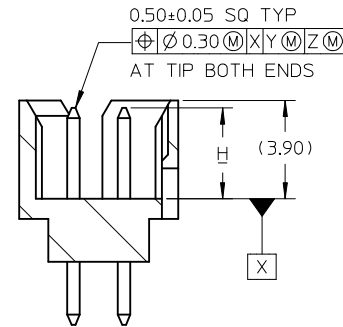
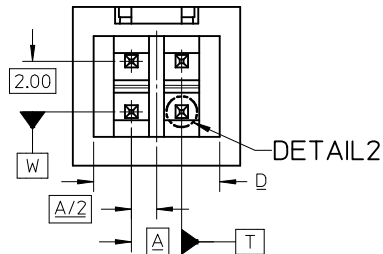
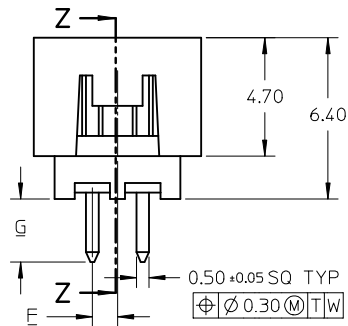
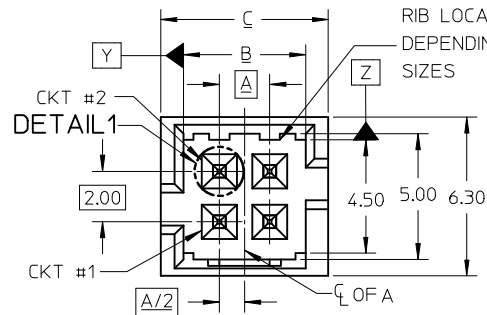
FEATURES SELECTION GUIDE



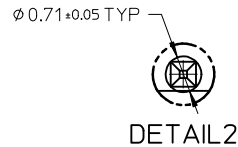
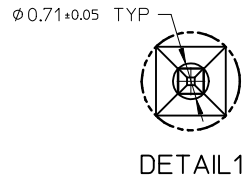
5		4		3		2		1	
CIRCUIT SIZE		FEATURES							
		FRICTION LOCKS		SIDE SLOTS		⑤ CENTER POLARIZATION	⑥ PEG	SHEET NO	
		① DUAL	② CENTER	③ DUAL	④ SINGLE				
4	N.A	N.A	YES	N.A	N.A	N.A	2 - 3		
	N.A	YES	YES	N.A	N.A	N.A			
	N.A	YES	N.A	YES	N.A	N.A			
6	N.A	N.A	YES	N.A	N.A	N.A	4 - 5		
	N.A	N.A	YES	N.A	N.A	YES			
	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 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							

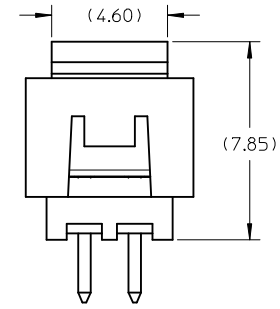
4 CIRCUITS



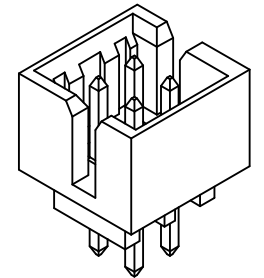
SECTION Z-Z



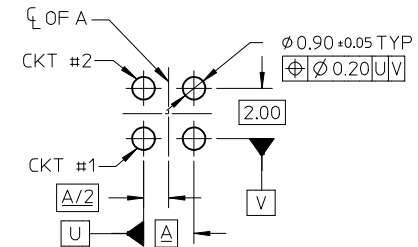
DETAIL2



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

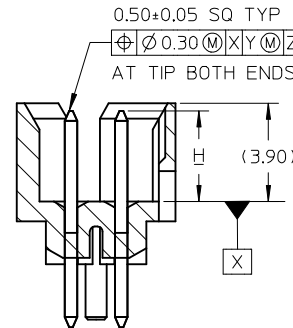
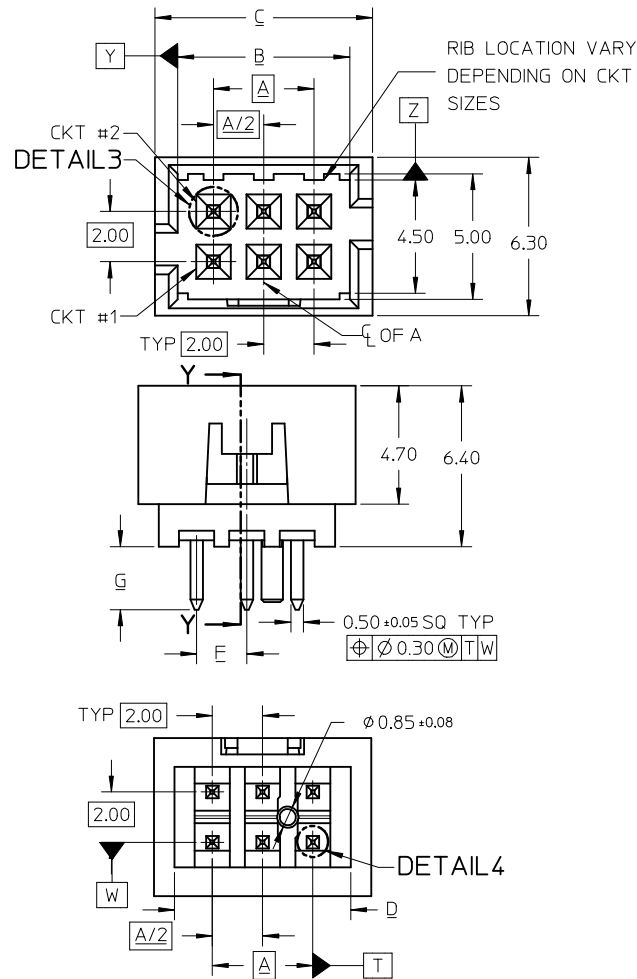
B. MOLEX 2MM MILLIGRID DUAL ROW IDT: 87568 SERIES

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

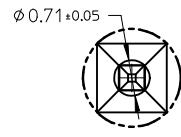
RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION A	QUALITY SYMBOLS FA=0 FG=0 FP=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY GMENARLY DATE 2015/04/15		TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER				
					CHECKED BY DATE						
					APPROVED BY KHLIM DATE 2015/06/29		molex				
					MATERIAL NO.						DOCUMENT NO.
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3 °		SEE TABLE		SD-87831-0001					
A		REV	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
		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 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 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 SIZE A3 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																		

6 CIRCUITS



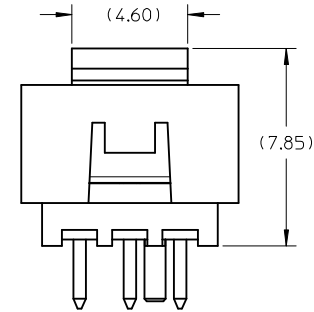
SECTION Y-Y



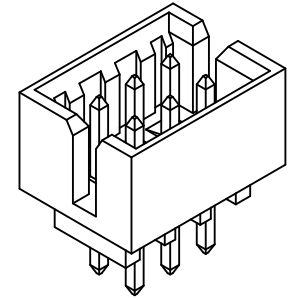
DETAIL3



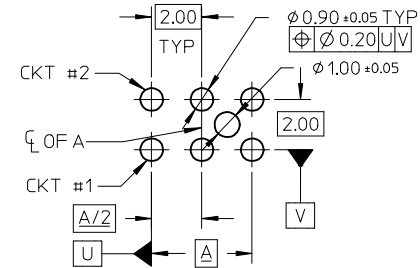
DETAIL4



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

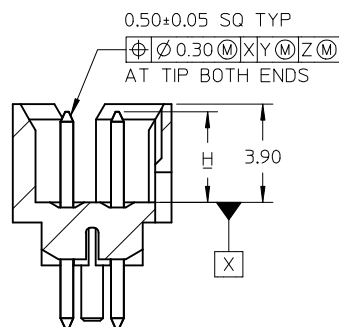
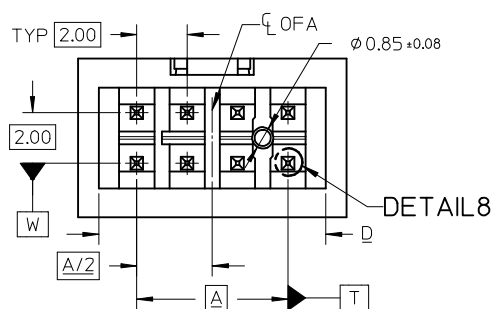
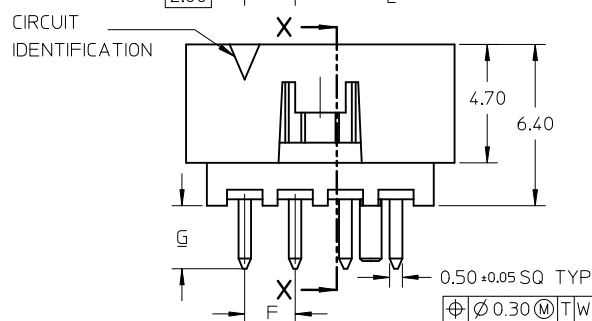
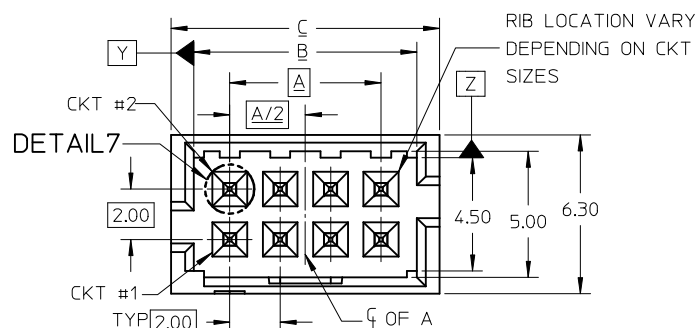
C. MOLEX 2MM MILLIGRID DUAL ROW RECEPTACLE:

79107 (GOLD PLATED), 78787 (TIN PLATED)

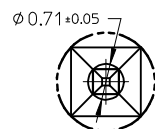
RELEASED EC NO: S2015-1188 DRWNG:GEMARLY CHKD:CGOH APPR:KHLIM 2015/04/15 2015/06/29 2015/06/29	DESCRIPTION	QUALITY SYMBOLS F_A =0 F_C =0 F_P =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION									
					DRAWN BY GEMARLY	DATE 2015/04/15	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER											
					CHECKED BY	DATE												
					APPROVED BY KHLIM	DATE 2015/06/29	DOCUMENT NO. SD-87831-0001											
					MATERIAL NO.								SHEET NO. 4 OF 13					
					SEE TABLE													
REV	A	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	ANGULAR ± 3 °		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			3.60±0.20						
		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	2.50	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										N.A	2.50					
		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									
		87831-0646	N.A	N.A	3																						
		87831-0632	N.A	N.A	2	N.A	YES	YES	N.A	N.A	N.A						YES	2.50									
		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: 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 DRW:GMENARLY 2015/04/15 CHKD:CGOH 2015/06/29 APPR:KHLIM 2015/06/29	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. 5 OF 13	A								
	mm		INCH		DRAWN BY GMENARLY				DATE 2015/04/15		TITLE																
4 PLACES		± ---		± ---		CHECKED BY		DATE		APPROVED BY KHLIM		DATE 2015/06/29		DOCUMENT NO. SD-87831-0001													
3 PLACES		± ---		± ---																							
2 PLACES		± 0.20		± ---																							
1 PLACE		± ---		± ---																							
0 PLACE		± ---		± ---																							
												</															

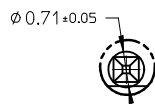
8 TO 12 CIRCUITS



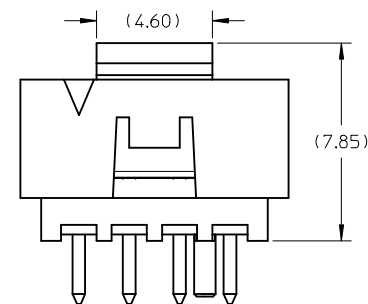
SECTION X-X



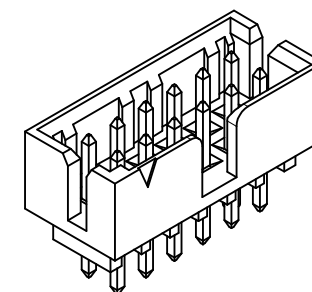
DETAIL 7



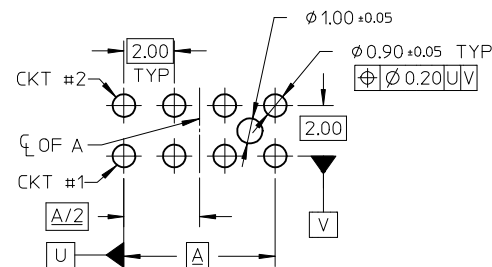
DETAIL 8



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	$\pm$ ---	$\pm$ ---	DRAWN BY GMENARLY	DATE 2015/04/15	TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex			
				$\nabla = 0$	3 PLACES	$\pm$ ---	$\pm$ ---	CHECKED BY	DATE				
				$\nabla = 0$	2 PLACES	$\pm$ 0.20	$\pm$ ---	APPROVED BY	DATE	DOCUMENT NO. SD-87831-0001			
				$\nabla = 0$	1 PLACE	$\pm$ ---	$\pm$ ---	KHL IM	2015/06/29				
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			ANGULAR $\pm$ 3 °		MATERIAL NO.								
					SIZE A 3		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	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	3.50																																																																																																																																																																						
		87831-5442	N.A	N.A	3																																																																																																																																																																																			
		N.A	87831-5541	N.A	2	N.A	YES	YES	N.A	N.A	N.A	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																																																																																																																																																																													
		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										2.50																																																																																																																																																																			
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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.																																																																																																																																																																																								
<table><tr><td rowspan="10">RELEASED EC NO: S2015-1188 DRWNG:GMENARLY 2015/04/15 CHK'D:GGOH 2015/06/29 APPR:KHL IM 2015/06/29 A</td><td rowspan="10">REV</td><td rowspan="10">DESCRIPTION</td><td rowspan="10">QUALITY SYMBOLS F_A=0 F_G=0 F_P=0</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE NTS</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="8" rowspan="2">MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex</td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="4"></td><td colspan="2">ANGULAR ± 3 °</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="8"></td></tr><tr><td colspan="4"></td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="8"></td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2">SIZE A3</td><td colspan="8">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																					RELEASED EC NO: S2015-1188 DRWNG:GMENARLY 2015/04/15 CHK'D:GGOH 2015/06/29 APPR:KHL IM 2015/06/29 A	REV	DESCRIPTION	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																																																																																																				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							
RELEASED EC NO: S2015-1188 DRWNG:GMENARLY 2015/04/15 CHK'D:GGOH 2015/06/29 APPR:KHL IM 2015/06/29 A	REV	DESCRIPTION	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																																																																																																																																																																												
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Ib_frame_A3_P_AM_T Rev. G 2012/01/11		9	8	7	6	5	4	3	2	1																																																																																																																																																																														

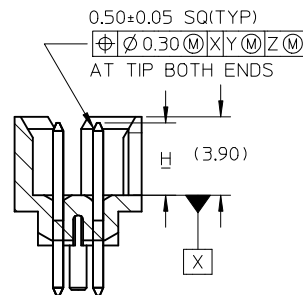
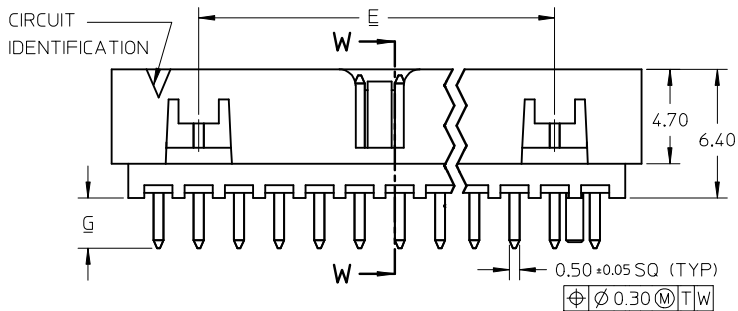
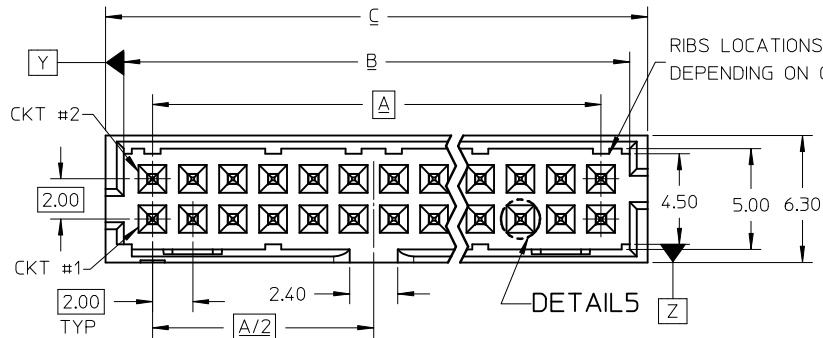
10		9		8		7		6		5		4		3		2		1		
10 TO 12 CIRCUITS																				
F	CKT SIZE	ASSY P/N WITHOUT CAP IN TUBE	ASSY P/N WITH CAP IN TUBE	ASSY P/N WITH CAP IN T&R	PLATING OPTIONS	FRICTION LOCKS		SIDE SLOTS		CENTER POLARIZATION	PEG	DIMENSION							F	
						DUAL	CENTER	DUAL	SINGLE			A	B	C	D	E	F	G		H
E	10	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															
		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															
		87831-1042	N.A	87831-5553	3															
		87831-1032	N.A	N.A	2													N.A		
87831-1043	N.A	N.A	2																	
87831-1044	N.A	N.A	3																	
87831-1045	N.A	N.A	2	N.A	YES	N.A	YES	N.A	YES											
87831-1046	N.A	N.A	3																	
D	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	D
		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															
		87831-1242	N.A	N.A	3															
		87831-1255	87831-1256	N.A	2	N.A	YES	YES	N.A	N.A	N.A						5.00	2.50		
		87831-1232	N.A	N.A	2															
		87831-1243	N.A	N.A	2															
		87831-1244	N.A	N.A	3															
87831-1245	N.A	N.A	2																	
87831-1246	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.

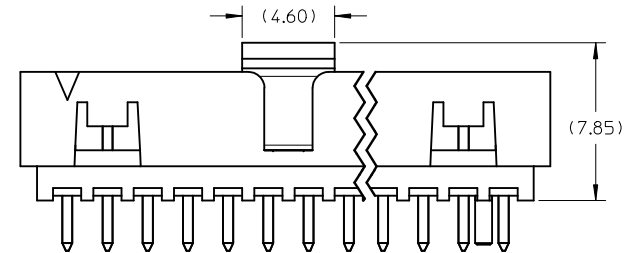
RELEASED EC NO: S2015-1188 DRWN:GMENARLY CHKD:CGOH APPR:KHL IM	2015/04/15 2015/06/29 2015/06/29	DESCRIPTION REV	QUALITY SYMBOLS F=0 F=0 F=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
						DRAWN BY DATE		TITLE MILLIGRID 2MM PITCH, THROUGH HOLE VERTICAL SHROUDED HEADER molex			
						CHECKED BY DATE					
						APPROVED BY DATE					
				MATERIAL NO.		DOCUMENT NO.		SHEET NO.			
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87831-0001		8 OF 13	
						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	
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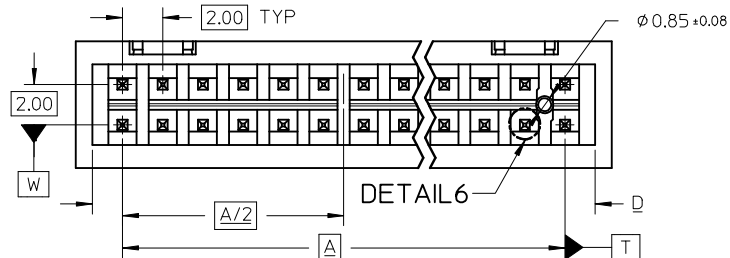
14 TO 50 CIRCUITS



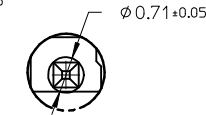
SECTION W-W



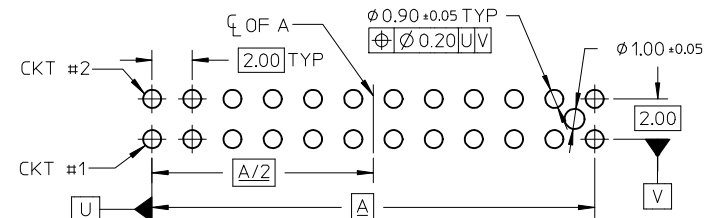
VIEW FOR HEADER WITH CAP



DETAIL 5



DETAIL 6



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							
					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		± ---	± ---	APPROVED BY KHL IM		DATE 2015/06/29		DOCUMENT NO. SD-87831-0001					SHEET NO. 9 OF 13	
			2 PLACES		± 0.20	± ---											
			1 PLACE		± ---	± ---											
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											
	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		
	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			
E		87831-1410	N.A	N.A	2	YES	N.A	YES	N.A	YES	N.A										
		87831-1411	N.A	N.A	3																
	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			
D		87831-1635	N.A	N.A	3																
	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																
	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			
C		87831-2010	N.A	N.A	2	YES	N.A	YES	N.A	YES	N.A										
		87831-2011	N.A	N.A	3																
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	RELEASED EC NO: SZ015-1188 DRWN:GEMEARLY 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) mmINCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.20 ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± ---		DIMENSION STYLE MM ONLY DRAWN BY DATE GMENARLY 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. 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											
fb_frame_A3_P_AM.T Rev. G 2012/01/11	9	8	7	6	5	4	3	2	1												

tb_frame_A3_P_AM_T
Rev. G 2012/01/11

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															
				87831-3435	N.A	N.A	3	YES	N.A	YES	N.A							YES		YES
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															
A	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																				
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.																				
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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	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	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-4228	N.A	N.A	2															
87831-4229	N.A	N.A	3																	
E	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	E
		87831-4420	N.A	N.A	2															
		87831-4421	N.A	N.A	3															
		87831-4436	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-4428	N.A	N.A	2															
		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	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	D
		87831-4620	N.A	N.A	2															
		87831-4621	N.A	N.A	3															
		87831-4636	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-4628	N.A	N.A	2															
		87831-4629	N.A	N.A	3															
C	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	C
		87831-4820	N.A	N.A	2															
		87831-4821	N.A	N.A	3															
		87831-4836	N.A	N.A	4	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-4828	N.A	N.A	2															
		87831-4829	N.A	N.A	3															
A	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	YES	N.A	YES	N.A	YES	YES							2.50		
		87831-5028	N.A	N.A	2															
		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									
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 2015/04/15 DRWN:GMENARLY 2015/06/29 CHKD:CGOH APPR:KHLIM 2015/06/29	DESCRIPTION REV	QUALITY SYMBOLS F=0 E=0 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. 13 OF 13							
						DRAWN BY GMENARLY	DATE 2015/04/15	TITLE												
						CHECKED BY	DATE													
						APPROVED BY KHLIM	DATE 2015/06/29													
						MATERIAL NO.		DOCUMENT NO.												
						SEE TABLE		SD-87831-0001												
						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											



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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Факс: 8 (812) 320-02-42

Электронная почта: org@eplast1.ru

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