

Excellent Integrated System Limited

Stocking Distributor

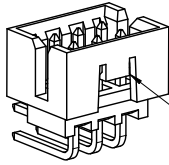
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Molex Connector Corporation](#)
[0878336020](#)

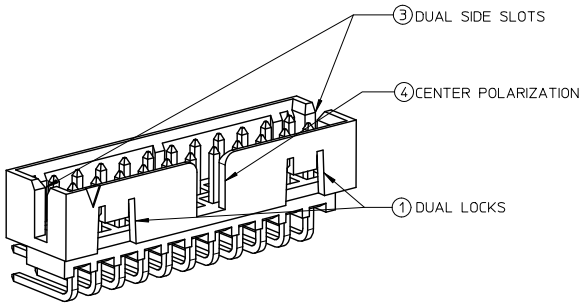
For any questions, you can email us directly:

sales@integrated-circuit.com

FEATURES SELECTION GUIDE



② CENTER LOCK



③ DUAL SIDE SLOTS

④ CENTER POLARIZATION

① DUAL LOCKS

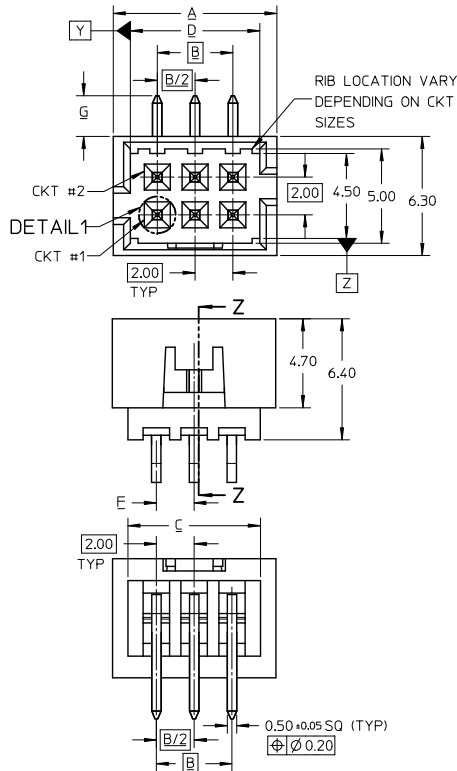
CIRCUIT SIZE	FEATURES				
	FRICTION LOCKS		③ DUAL SIDE SLOTS	④ CENTER POLARIZATION	SHEET NO
	① DUAL	② CENTER			
4 - 6	N.A	N.A	YES	N.A	2 - 3
	N.A	YES	YES	N.A	
8 TO 12	N.A	N.A	YES	YES	4 - 5
	N.A	YES	YES	N.A	
14 TO 50	YES	N.A	YES	YES	6 - 9
	N.A	N.A	YES	YES	

PACKAGING SPECIFICATION TABLE

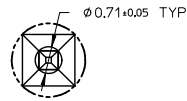
TAPE AND REEL PACKAGING	PK-87831-300
TUBE STANDARD PACKAGING	PK-87831-001
TUBE NON-STANDARD PACKAGING FOR: 87833-0861 87833-1420	PK-87831-002

ADD PK TABLE EC NO: S2017-0022 DRAWN BY: GMENARLY CHKD: CHYO.SCHONG APPR: KHLIM A2	DESCRIPTION REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
		 =0		mm	INCH	DRAWN BY GMENARLY	DATE 2015/09/29	TITLE MILLIGRID 2MM PITCH, SMT R/A SHROUDED HEADER molex	
			4 PLACES	± ---	± ---	CHECKED BY CGOH	DATE 2015/10/30		
			3 PLACES	± ---	± ---	APPROVED BY KHLIM	DATE 2015/11/03		
			2 PLACES	± 0.20	± ---	MATERIAL NO. SEE TABLE			
			1 PLACE	± ---	± ---	DOCUMENT NO. SD-87833-0001			
		 =0	0 PLACE	± ---	± ---	SHEET NO. 1 OF 9			
		 =0	ANGULAR ± 3 °		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							

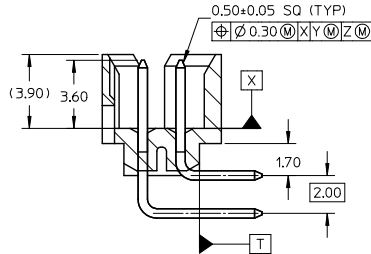
10 9 8 7 6 5 4 3 2 1



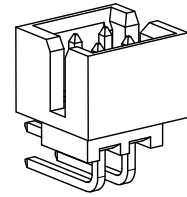
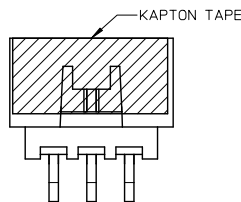
4 TO 6 CIRCUITS



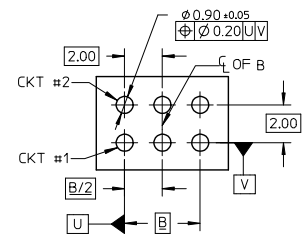
DETAIL 1



SECTION Z-Z



ISO VIEW OF HEADER
DUAL SIDE SLOTS



RECOMMENDED PCB LAYOUT

NOTES:

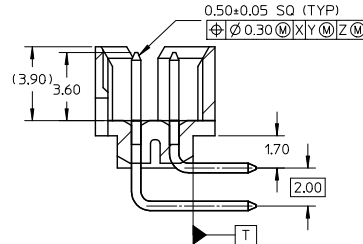
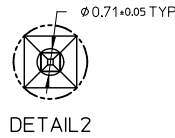
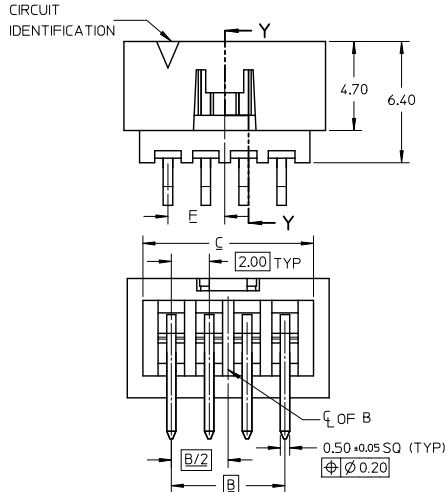
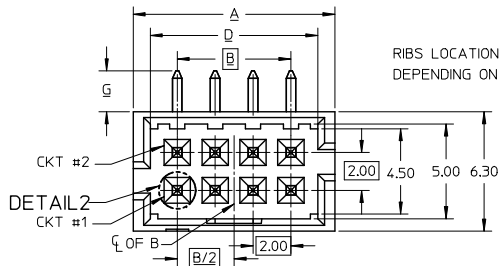
1. MATERIALS:
HOUSING: 30% GF, NYLON, UL94V-0, COLOR: BLACK
PIN: 0.50MM SQ PHOSPHOR BRONZE
2. FINISHES: REFER TO PLATING OPTIONS
3. PRODUCT SPECIFICATION: PS-87831-027
4. PACKAGING SPECIFICATION: SEE PACKAGING SPECS TABLE ON SHEET 1
5. MATES WITH: A. MOLEX CRIMP RECEPTACLE HOUSING: 51110 SERIES AND CRIMP 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)
6. FOR ILLUSTRATION PURPOSE, 6 CIRCUITS HEADER IS SHOWN

EDIT NOTE 4 EC NO: S2017-0022 DRAWN: GMENARLY CHKD: SCHEONG APPR: KHL IM	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)			DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
						MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE				
			 =0	4 PLACES	± ---	± ---	GMENARLY	2015/09/29	MILLIGRID 2MM PITCH, SMT R/A SHROUDED HEADER molex			
			 =0	3 PLACES	± ---	± ---	CHECKED BY	DATE				
			 =0	2 PLACES	± 0.20	± ---	CGOH	2015/10/30				
				1 PLACE	± ---	± ---	APPROVED BY	DATE				
				0 PLACE	± ---	± ---	KHL IM	2015/11/03				
				ANGULAR ± 3 °			MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			SEE TABLE		SD-87833-0001		2 OF 9	
A2	REV		SIZE A3			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

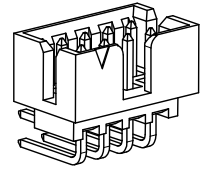
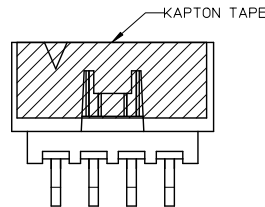
9 8 7 6 5 4 3 2 1

	10	9	8	7	6	5	4	3	2	1								
	4 TO 6 CIRCUITS																	
F	CKT SIZE	ASSY P/N WITHOUT KAPTON IN TUBE	ASSY P/N WITH KAPTON IN TUBE	ASSY P/N WITH KAPTON IN T&R	PLATING OPTIONS	FRICTION LOCKS		DUAL SIDE SLOTS	CENTER POLARIZATION	DIMENSION						F		
						DUAL	CENTER			A	B	C	D	E	F	G (SOLDER TAIL)		
	4	87833-0419	N.A	N.A	1	N.A	N.A	YES	N.A	6.65	2.00	5.00	4.85	N.A	N.A	2.16		
		87833-0420	N.A	N.A	2										N.A	2.16		
		87833-0421	N.A	N.A	3										N.A	2.16		
		87833-5920	N.A	N.A	2	N.A	2.16											
		87833-0431	87833-0441	87833-0451	2	N.A	2.16											
		87833-0432	N.A	N.A	3	N.A	2.16											
E		87833-0461	N.A	N.A	2	N.A	YES	YES	N.A						1.00	3.18	E	
	6	87833-0619	N.A	N.A	1	N.A	N.A	YES	N.A	8.65	4.00	7.00	6.85	N.A	N.A	2.16		
		87833-0620	N.A	N.A	2										N.A	2.16		
		87833-0621	N.A	N.A	3										N.A	2.16		
		87833-6420	N.A	N.A	2										N.A	2.16		
		87833-0631	87833-0641	87833-0651	2	N.A	2.16											
		87833-0632	N.A	N.A	3	N.A	2.16											
		87833-0661	N.A	N.A	2	N.A	2.16											
		87833-0624	N.A	N.A	2	N.A	2.16											
D			87833-0625	N.A	N.A	3	N.A	N.A	YES						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 MIN. 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 MIN. GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.					SEE SHEET 1.2.4.6 EC NO: S2017-0022 DRAWN BY: 2016/07/12 CHKD: SCHEONG 2016/07/27 APPR: KHLIM 2016/07/28 A2	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 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE GMENARLY 2015/09/29 CHECKED BY DATE CGOH 2015/10/30 APPROVED BY DATE KHLIM 2015/11/03 MATERIAL NO. SEE TABLE	SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE MILLIGRID 2MM PITCH, SMT R/A SHROUDED HEADER molex	DOCUMENT NO. SD-87833-0001	SHEET NO. 3 OF 9	A		
	ib_frame_A3_P_AM_T Rev. G 2012/01/11																	
	9	8	7	6	5	4	3	2	1									

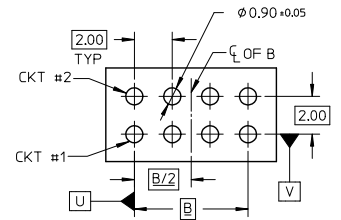
8 TO 12 CIRCUITS



SECTION Y-Y



ISO VIEW OF HEADER WITH CENTER POLARIZATION AND DUAL SIDE SLOTS



NOTES:

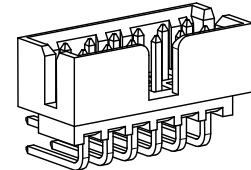
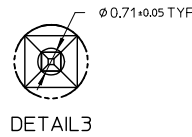
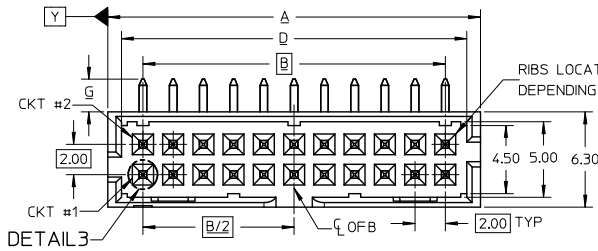
1. MATERIALS:
HOUSING: 30% GF, NYLON, UL94V-0, COLOR: BLACK
PIN: 0.50MM SQ PHOSPHOR BRONZE
2. FINISHES: REFER TO PLATING OPTIONS
3. PRODUCT SPECIFICATION: PS-87831-027
4. PACKAGING SPECIFICATION: SEE PACKAGING SPECS TABLE ON SHEET 1
5. MATES WITH: A. MOLEX CRIMP RECEPTACLE HOUSING: 51110 SERIES AND CRIMP 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)
6. FOR ILLUSTRATION PURPOSE, 8 CIRCUIT HEADER IS SHOWN

EDIT NOTE 4 EC NO: S2017-0022 DRAWN BY: 2016/07/12 CHKD: SCHEONG 2016/07/27 APPR: KHLIM 2016/07/28 REV A2	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE NTS	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
				mm	INCH	DRAWN BY	DATE	TITLE			
			▽=0	4 PLACES	± ---	± ---	GMEARLY	2015/09/29	MILLIGRID		
			▽=0	3 PLACES	± ---	± ---	CHECKED BY	DATE	2MM PITCH, SMT		
			▽=0	2 PLACES	± 0.20	± ---	CGOH	2015/10/30	R/A SHROUDED HEADER		
			▽=0	1 PLACE	± ---	± ---	APPROVED BY	DATE	molex		
			▽=0	0 PLACE	± ---	± ---	KHLIM	2015/11/03			
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87833-0001		SHEET NO. 4 OF 9		
					SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

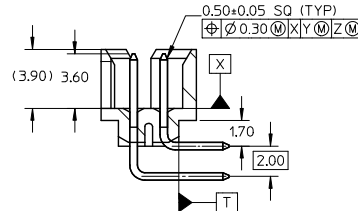
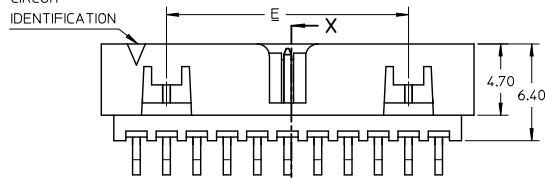
	10	9	8	7	6	5	4	3	2	1											
	8 TO 12 CIRCUITS																				
F	CKT SIZE	ASSY P/N WITHOUT KAPTON IN TUBE	ASSY P/N WITH KAPTON IN TUBE	ASSY P/N WITH KAPTON IN T&R	PLATING OPTIONS	FRICTION LOCKS		DUAL SIDE SLOTS	CENTER POLARIZATION	DIMENSION						F					
						DUAL	CENTER			A	B	C	D	E	F	G (SOLDER TAIL)					
	8	87833-0819	N.A	N.A	1	N.A	N.A	YES	YES	10.65	6.00	9.00	8.85	N.A	N.A	2.16					
		87833-0820	N.A	N.A	2																
		87833-0821	N.A	N.A	3																
		87833-6320	N.A	N.A	2	N.A	N.A	YES	YES												
		87833-6321	N.A	N.A	3																
E		87833-0831	87833-0841	87833-0851	2	N.A	YES	YES	N.A												
		87833-0832	N.A	N.A	3																
		87833-0861	N.A	N.A	2	N.A	YES	YES	N.A												
	87833-0824	N.A	N.A	2	N.A	N.A	YES	YES													
	87833-0825	N.A	N.A	3																	
	10	87832-1019	N.A	N.A	1	N.A	N.A	YES	YES	12.65	8.00	11.00	10.85	N.A	N.A	2.16					
		87833-1020	N.A	N.A	2																
		87833-1021	N.A	N.A	3																
		87833-1031	N.A	N.A	2	N.A	YES	YES	N.A												
		87833-1032	N.A	N.A	3																
D		N.A	87833-1041	87833-1051	2	N.A	YES	YES	N.A												
		87833-1024	N.A	N.A	2	N.A	N.A	YES	YES												
		87833-1025	N.A	N.A	3																
	12	87833-1219	N.A	N.A	1	N.A	N.A	YES	YES	14.65	10.00	13.00	12.85	N.A	N.A	2.16					
		87833-1220	N.A	N.A	2																
		87833-1221	N.A	N.A	3																
		87833-6020	N.A	N.A	2	N.A	YES	YES	N.A												
		87833-1231	N.A	N.A	2																
		87833-1232	N.A	N.A	3																
C		87833-1224	N.A	N.A	2	N.A	N.A	YES	YES												
		87833-1225	N.A	N.A	3																
B																	B				
A																	A				

10 9 8 7 6 5 4 3 2 1

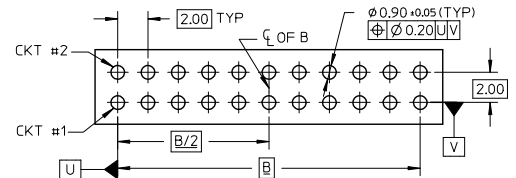
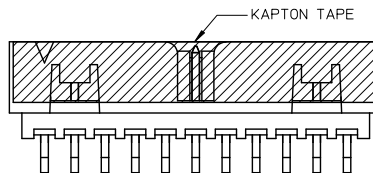
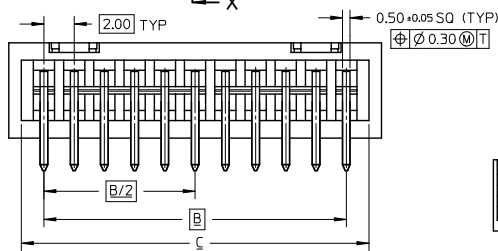
14 TO 50 CIRCUITS



ISO VIEW OF HEADER WITH CENTER POLARIZATION AND DUAL SIDE SLOTS



SECTION X-X



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: SEE PACKAGING SPECS TABLE ON SHEET 1
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)
6. FOR ILLUSTRATION PURPOSE, 22 CIRCUITS HEADER IS SHOWN

EDIT NOTE 4 EC NO: SZ07Y-0022 DRAWN BY CHYK-S-CHENG APPROVAL A2	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION		
					MM ONLY		NTS	METRIC			
				mm	INCH	DRAWN BY	DATE	TITLE MILLIGRID 2MM PITCH, SMT R/A SHROUDED HEADER molex			
				4 PLACES	± ---	± ---	GMENARLY			2015/09/29	
				3 PLACES	± ---	± ---	CHECKED BY			DATE	
				2 PLACES	± 0.20	± ---	CG0H			2015/10/30	
				1 PLACE	± ---	± ---	APPROVED BY			DATE	
				0 PLACE	± ---	± ---	KHLIM	2015/11/03			
			ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.			SHEET NO.	
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87833-0001			6 OF 9	
		SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

9 8 7 6 5 4 3 2 1

[illegible]

										10		9		8		7		6		5		4		3		2		1	
26 TO 38 CIRCUITS																													
F	CKT SIZE	ASSY P/N WITHOUT KAPTON IN TUBE	ASSY P/N WITH KAPTON IN TUBE	ASSY P/N WITH KAPTON IN T&R	PLATING OPTIONS	FRICTION LOCKS		DUAL SIDE SLOTS	CENTER POLARIZATION	DIMENSION							F												
						DUAL	CENTER			A	B	C	D	E	F	G (SOLDER TAIL)													
	26	87833-2619	N.A	N.A	1	YES	N.A	YES	YES	28.65	24.00	27.00	26.85	20.00	N.A	2.16													
		87833-2620	N.A	N.A	2											2.16													
		87833-2621	N.A	N.A	3	3.50																							
		87833-2636	N.A	N.A	3	3.50																							
E	28	87833-2819	N.A	N.A	1	YES	N.A	YES	YES	30.65	26.00	29.00	28.85	22.00	N.A	2.16													
		87833-2820	N.A	N.A	2											3.18													
		87833-2821	N.A	N.A	3																								
		87833-6620	N.A	N.A	2	YES	N.A	YES	YES																				
	30	87832-3019	N.A	N.A	1	YES	N.A	YES	YES	32.65	28.00	31.00	30.85	24.00	N.A	2.16													
		87833-3020	N.A	N.A	2											3.18													
		87833-3021	N.A	N.A	3	3.50																							
		87833-6720	N.A	N.A	2	YES	N.A	YES	YES																				
		87833-6721	N.A	N.A	3																								
		87833-3036	N.A	N.A	3	YES	N.A	YES	YES																				
D	32	87833-3219	N.A	N.A	1	YES	N.A	YES	YES	34.65	30.00	33.00	32.85	26.00	N.A	2.16													
		87833-3220	N.A	N.A	2																								
		87833-3221	N.A	N.A	3																								
	34	87833-3419	N.A	N.A	1	YES	N.A	YES	YES	36.65	32.00	35.00	34.85	28.00	N.A	2.16													
		87833-3420	N.A	N.A	2											3.18													
		87833-3421	N.A	N.A	3	2.92																							
		87833-5420	N.A	N.A	2	YES	N.A	YES	YES																				
		87833-3424	N.A	N.A	2	N.A	N.A	YES	YES																				
C	36	87833-3619	N.A	N.A	1	YES	N.A	YES	YES	38.65	34.00	37.00	36.85	30.00	N.A	2.16													
		87833-3620	N.A	N.A	2																								
		87833-3621	N.A	N.A	3																								
	38	87833-3819	N.A	N.A	1	YES	N.A	YES	YES	40.65	36.00	39.00	38.85	32.00	N.A	2.16													
		87833-3820	N.A	N.A	2																								
		87833-3821	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 MIN. 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 MIN. GOLD IN CONTACT AREA AND 1.88um/75uin MIN. MATTE TIN IN SOLDER TAIL AREA OVER 1.27um/50uin MIN. NICKEL OVERALL.																												
	SEE SHEET 12.4.6																												
	EC NO: S2017-0022																												
	DRAWN: JENARLY 2016/07/12																												
	CHKD: SCHEONG 2016/07/27																												
	APPR: KHL IN 2016/07/28																												
A	A2	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION																		
					mm	INCH	MM ONLY																						
					4 PLACES	± ---	± ---	DRAWN BY	DATE	MILLIGRID 2MM PITCH, SMT R/A SHROUDED HEADER molex																			
					3 PLACES	± ---	± ---	GMENARLY	2015/09/29																				
					2 PLACES	± 0.20	± ---	CHECKED BY	DATE																				
					1 PLACE	± ---	± ---	CGOH	2015/10/30																				
					0 PLACE	± ---	± ---	APPROVED BY	DATE																				
								KHL IM	2015/11/03																				
									ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 8 OF 9														
									DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-87833-0001																
						SIZE A3		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

Id_frame_A3_P_AM_T Rev. G 2012/01/11										9		8		7		6		5		4		3		2		1	
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	10	9	8	7	6	5	4	3	2	1							
	40 TO 50 CIRCUITS																
F	CKT SIZE	ASSY P/N WITHOUT KAPTON IN TUBE	ASSY P/N WITH KAPTON IN TUBE	ASSY P/N WITH KAPTON IN T&R	PLATING OPTIONS	FRICTION LOCKS		DUAL SIDE SLOTS	CENTER POLARIZATION	DIMENSION						F	
						DUAL	CENTER			A	B	C	D	E	F		G (SOLDER TAIL)
40	87833-4019	N.A	N.A	1	YES	N.A	YES	YES	42.65	38.00	41.00	40.85	34.00	N.A	2.16		
	87833-4020	N.A	N.A	2													
	87833-4021	N.A	N.A	3													
42	87833-4219	N.A	N.A	1	YES	N.A	YES	YES	44.65	40.00	43.00	42.85	36.00	N.A	2.16		
	87833-4220	N.A	N.A	2													
	87833-4221	N.A	N.A	3													
E	44	87833-4419	N.A	N.A	1	YES	N.A	YES	YES	46.65	42.00	45.00	44.85	38.00	N.A	2.16	
		87833-4420	N.A	N.A	2												
		87833-4421	N.A	N.A	3												
		87833-4424	N.A	N.A	2												
		87832-4425	N.A	N.A	3	N.A	N.A	YES	YES							2.92	
D	46	87833-4619	N.A	N.A	1	YES	N.A	YES	YES	48.65	44.00	47.00	46.85	40.00	N.A	2.16	
		87833-4620	N.A	N.A	2												
		87833-4621	N.A	N.A	3												
	48	87833-4819	N.A	N.A	1	YES	N.A	YES	YES	50.65	46.00	49.00	48.85	42.00	N.A	2.16	
		87833-4820	N.A	N.A	2												
		87833-4821	N.A	N.A	3												
	50	87833-5019	N.A	N.A	1	YES	N.A	YES	YES	52.65	48.00	51.00	50.85	44.00	N.A	0.15	
		87833-5020	N.A	N.A	2												
		87833-5021	N.A	N.A	3												
C																	C
B																	B
A	PLATING OPTIONS:					SEE SHEET 12,4,6 EC NO: S2017-0022 DRAWN BY: 2016/07/12 CHKD: SCHEONG 2016/07/27 APPR: KHLIM 2016/07/28 A2	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 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY: DATE GMENARLY 2015/09/29 CHECKED BY: DATE CGOH 2015/10/30 APPROVED BY: DATE KHLIM 2015/11/03 MATERIAL NO. SEE TABLE SIZE: A3	SCALE NTS DESIGN UNITS METRIC THIRD ANGLE PROJECTION MILLIGRID 2MM PITCH, SMT R/A SHROUDED HEADER molex	DOCUMENT NO. SD-87833-0001	SHEET NO. 9 OF 9	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
	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.																
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	9	8	7	6	5	4	3	2	1								