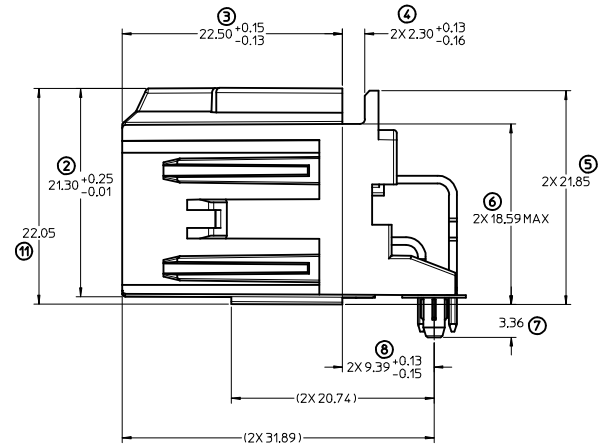
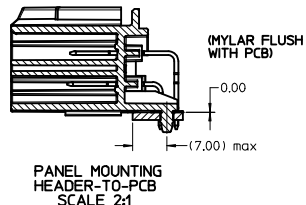
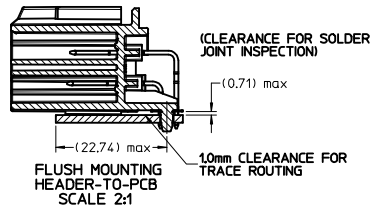
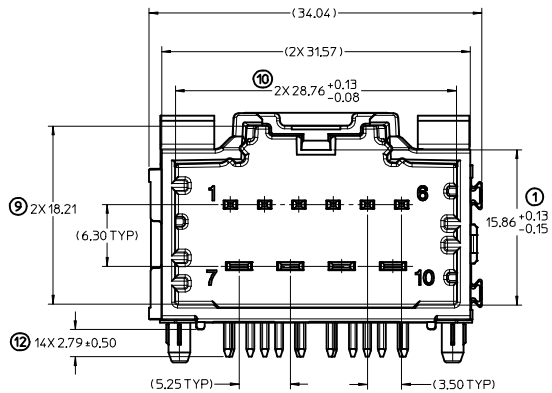
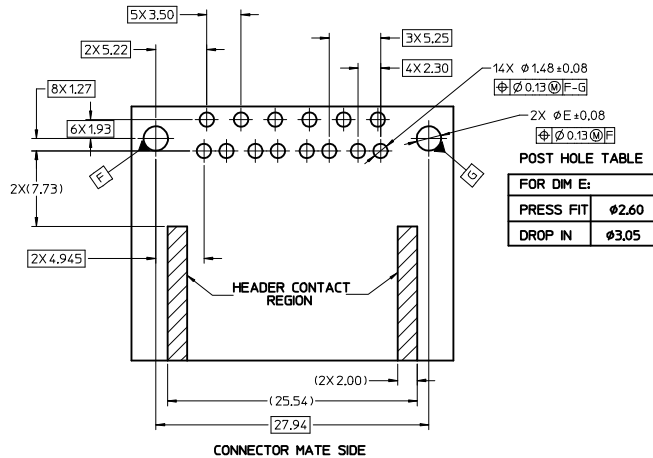


MATERIAL NUMBER			CKT SIZE	DESCRIPTION	POL	COLOR
TUBE PACK	TRAY PACK	ALT TRAY				
34696-9100	34696-0100	TBD	10	POWER STAC RIGHT ANGLE HEADER ASSEMBLY	A	BLACK
34696-9101	34696-0101	34696-9104	10	POWER STAC RIGHT ANGLE HEADER ASSEMBLY	B	GREY
34696-9102	34696-0102	TBD	10	POWER STAC RIGHT ANGLE HEADER ASSEMBLY	C	BROWN

RECOMMENDED PCB LAYOUT

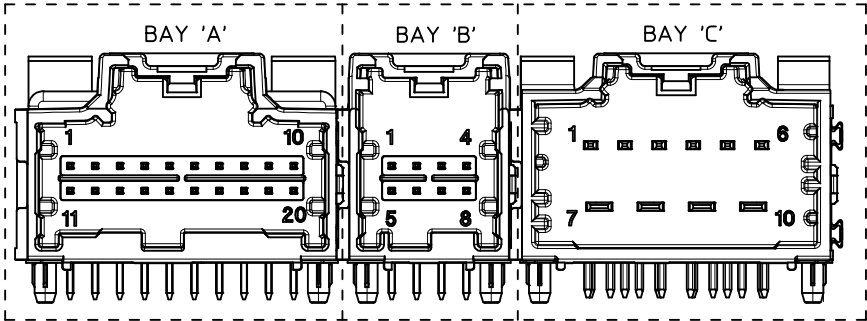


NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

- CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:
PIN RETENTION - USCAR-2 REV 4
SOLDERABILITY - SMES-152
 - APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR:
SEE APPLICATION SPECIFICATION - AS-34690-000
SEE PRODUCT SPECIFICATION - PS-31372-100
MATES WITH: SD-31372-900
 - PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
 - PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)
 - PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-894 (ALT TRAY)
2. DESIGN: MATERIALS:
- SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
 - 150mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED
 - 2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED
3. PIN ALIGNMENT PLATE: MYLAR
3. PLATING REQUIREMENTS:
- UNDERPLATING - OVERALL NICKEL
 - OVERPLATING - OVERALL TIN

ADDED POL C EC NO: UAU2016-1356 DRAWN BY FISCHER01 2016/03/09 CHKD: APPR:RBRAUMAN 2016/03/10 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE STAC64 SINGLE BAY R/A 10 CKT. HEADER ASSEMBLY SALES DRAWING				
						DRAWN BY MBAILEY				DATE 10/02/06			
						CHECKED BY CDILLON				DATE 04/18/07			
						APPROVED BY				DATE			
						MATERIAL NO.				DOCUMENT NO.			
						SIZE D				SEE CHART	SD-34696-100		
						DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							
										MOLEX INCORPORATED			
										1 OF 1			

3-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY
(P/N: 34708-3040 SHOWN)



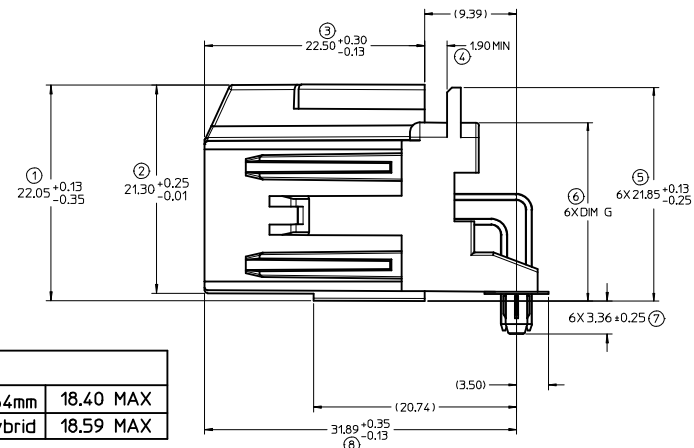
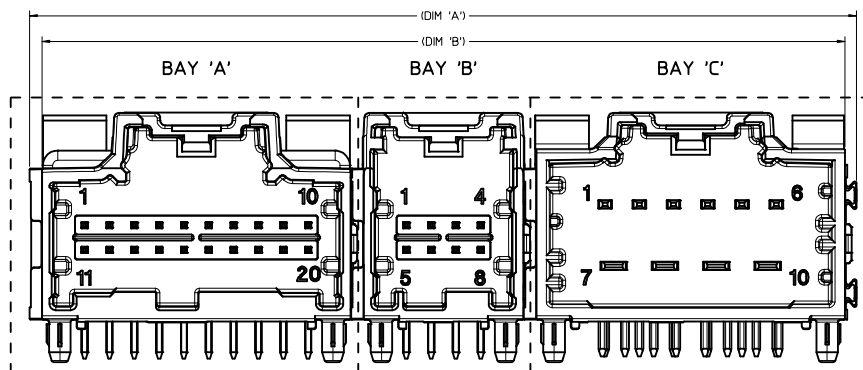
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:
- PRODUCT SPECIFICATION:
8-20 CKT 0.64 PRODUCT SPEC: PS-34729-020/PS-31408-100
10/14 CKT HYBRID PRODUCT SPEC: PS-31372-100
- b. APPLICATION REQUIREMENTS (REFERENCE ONLY):
- APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)
2. DESIGN: MATERIALS:
- a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
COLOR:
POL A - BLACK
POL B - GRAY
POL C - BROWN
POL D - GREEN
- b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED
- 150/280mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED
3. PLATING REQUIREMENTS:
- a. UNDERPLATING - OVERALL NICKEL
b. OVERPLATING - OVERALL TIN
4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING
- SINGLE BAY DRAWINGS:
8-20 CKT 0.64: SD-34691-100
10 CKT HYBRID: SD-34696-100
14 CKT HYBRID: SD-34773-010

ADDED POL. COLOR EC NO. UAU2017-0095 DRWN: FISCHER01 2016/08/01 CHKD: APPR: RBAUMAN 2016/08/03 REV: U6	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
				DRAWN BY VDANIELE	DATE 9/05/2008	TITLE 3-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING		
				CHECKED BY CDILLON	DATE 9/05/2008	MOLEX INCORPORATED		
				APPROVED BY SMARCEAU	DATE 2010/10/20	DOCUMENT NO. SD-34708-300		
				MATERIAL NO. SEE CHART		SHEET NO. 1 OF 5		
				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		ANGULAR ± 1 °						

DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

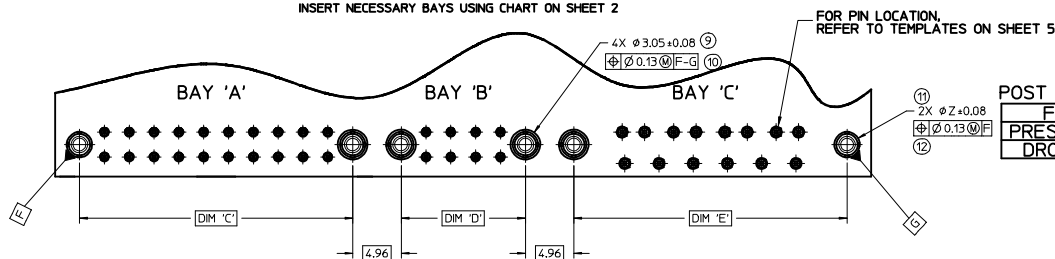
3 BAY PART NUMBER (TUBE PKG)	3 BAY PART NUMBER (TRAY PKG)	BAY A			BAY B			BAY C			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
		CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL					
TBD	34708-3000	16	0.64mm	B	16	0.64mm	A	12	0.64mm	B	79.52	77.05	22.86	22.86	17.78
TBD	34708-3001	20	0.64mm	A	20	0.64mm	B	12	0.64mm	A	89.86	87.21	27.94	27.94	17.78
TBD	34708-3002	20	0.64mm	A	20	0.64mm	B	14	HYBRID	C	99.84	97.37	27.94	27.94	27.94
TBD	34708-3003	10	HYBRID	A	16	0.64mm	A	8	0.64mm	C	79.52	77.05	27.94	22.86	12.70
TBD	34708-3004	16	0.64mm	A	16	0.64mm	B	16	0.64mm	C	84.60	82.13	22.86	22.86	22.86
TBD	34708-3006	20	0.64mm	D	20	0.64mm	B	20	0.64mm	C	99.84	97.37	27.94	27.94	27.94
TBD	34708-3007	20	0.64mm	A	12	0.64mm	A	20	0.64mm	D	89.68	87.21	27.94	17.78	27.94
34708-8010	34708-3010	20	0.64mm	A	20	0.64mm	B	16	0.64mm	A	94.76	92.29	27.94	27.94	22.86
TBD	34708-3020	10	HYBRID	A	20	0.64mm	B	20	0.64mm	C	99.84	97.37	27.94	27.94	27.94
TBD	34708-3021	10	HYBRID	A	20	0.64mm	C	20	0.64mm	D	99.84	97.37	27.94	27.94	27.94
TBD	34708-3022	20	0.64mm	B	16	0.64mm	C	10	HYBRID	A	94.76	92.29	27.94	22.86	27.94
TBD	34708-3030	16	0.64mm	A	12	0.64mm	A	10	HYBRID	A	84.60	82.13	22.86	17.78	27.94
TBD	34708-3040	20	0.64mm	A	8	0.64mm	A	10	HYBRID	A	84.60	82.13	27.94	12.70	27.94
TBD	34708-3050	10	HYBRID	A	16	0.64mm	B	16	0.64mm	C	89.68	87.21	27.94	22.86	22.86
TBD	34708-3060	16	0.64mm	A	20	0.64mm	C	20	0.64mm	D	94.76	92.29	22.86	27.94	27.94
34708-8070	34708-3070	20	0.64mm	A	20	0.64mm	B	10	HYBRID	A	99.84	97.37	27.94	27.94	27.94
TBD	34708-3071	20	0.64mm	A	10	HYBRID	A	10	HYBRID	B	99.84	97.37	27.94	27.94	27.94
TBD	34708-3080	12	0.64mm	A	12	0.64mm	B	16	0.64mm	A	74.44	71.97	17.78	17.78	22.86
TBD	34708-3081	20	0.64mm	D	12	0.64mm	B	20	0.64mm	C	89.68	87.21	27.94	17.78	27.94
TBD	34708-3082	12	0.64mm	C	8	0.64mm	A	8	0.64mm	B	59.20	56.73	17.78	12.70	12.70
TBD	34708-3083	8	0.64mm	C	16	0.64mm	B	16	0.64mm	C	74.44	71.97	12.70	22.86	22.86
TBD	34708-3084	16	0.64mm	A	8	0.64mm	A	8	0.64mm	B	64.28	61.81	22.86	12.70	12.70
TBD	34708-3085	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	99.84	97.37	27.94	27.94	27.94
TBD	34708-3086	20	0.64mm	A	20	0.64mm	B	8	0.64mm	A	84.60	82.13	27.94	27.94	12.70
TBD	34708-3087	20	0.64mm	A	16	0.64mm	A	8	0.64mm	A	79.52	77.05	27.94	22.86	12.70
TBD	34708-3088	12	0.64mm	A	16	0.64mm	A	12	0.64mm	B	74.44	71.97	17.78	22.86	17.78
TBD	34708-3089	16	0.64mm	A	16	0.64mm	B	20	0.64mm	A	89.68	87.21	22.86	22.86	27.94
TBD	34708-3090	16	0.64mm	C	16	0.64mm	A	8	0.64mm	B	74.44	71.97	22.86	22.86	12.70
TBD	34708-3091	20	0.64mm	C	12	0.64mm	C	16	0.64mm	B	84.60	82.13	27.94	17.78	22.86
TBD	34708-3092	12	0.64mm	B	8	0.64mm	C	20	0.64mm	D	74.44	71.97	17.78	12.70	27.94
TBD	34708-3093	16	0.64mm	B	16	0.64mm	A	8	0.64mm	A	74.44	71.97	22.86	22.86	12.70
TBD	34708-3094	20	0.64mm	D	20	0.64mm	B	8	0.64mm	A	84.60	82.13	27.94	27.94	12.70
TBD	34708-3095	20	0.64mm	A	16	0.64mm	C	12	0.64mm	B	84.60	82.13	27.94	22.86	17.78
TBD	34708-3096	16	0.64mm	A	16	0.64mm	B	20	0.64mm	C	89.68	87.21	22.86	22.86	27.94
TBD	34708-3097	16	0.64mm	C	12	0.64mm	B	20	0.64mm	A	84.60	82.13	22.86	17.78	27.94
TBD	34708-3098	20	0.64mm	B	20	0.64mm	C	20	0.64mm	D	99.84	97.37	27.94	27.94	27.94
TBD	34708-3099	10	HYBRID	A	20	0.64mm	D	10	HYBRID	B	99.84	97.37	27.94	27.94	27.94

RELEASED DEC NO. UAU2017-0095 DRAWN BY: JFISHER01 2016/08/01 CHKO: APPROVED BY: RBALMAN 2016/08/03 REV: U6	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1 °	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	DRAWN BY: VDANIELE DATE: 9/05/2008 CHECKED BY: CDILLON DATE: 9/05/2008 APPROVED BY: SMARCEAU DATE: 2010/10/20					
	MATERIAL NO. SEE CHART DOCUMENT NO. SD-34708-300					
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					



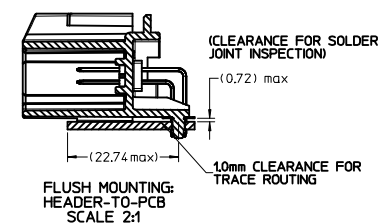
FOR DIM G:		
8-20CKT 0.64mm	18.40	MAX
10/14CKT Hybrid	18.59	MAX

RECOMMENDED PCB LAYOUT INSERT NECESSARY BAYS USING CHART ON SHEET 2



POST HOLE TABLE:		
FOR DIM Z:		
PRESS FIT:	2.60	
DROP IN:	3.05	

ALL CIRCUIT SIZES

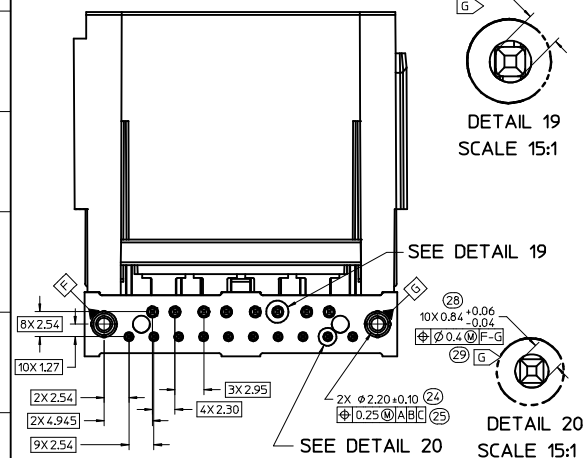
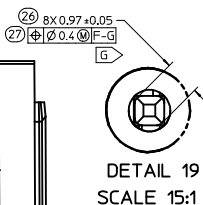
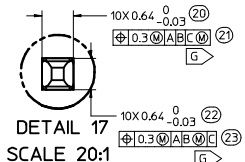
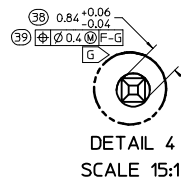
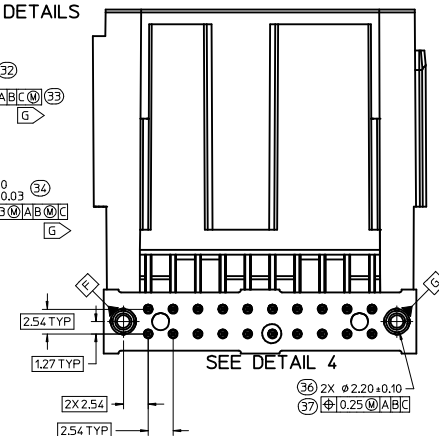
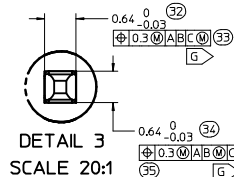


RELEASED DEC NO: UAU2017-0095 DRAWN: FISCHER01 2016/08/01 CHKD: APPR: RBAUMAN 2016/08/03 REV: U6	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED): mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY DRAWN BY: VDANIELE DATE: 9/05/2008 CHECKED BY: EDILLON DATE: 9/05/2008 APPROVED BY: SMARCEAU DATE: 2010/10/20	SCALE 4:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART DOCUMENT NO. SD-34708-300	TITLE 3-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING MOLEX INCORPORATED
		SIZE D	SHEET NO. 3 OF 5	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

SEE DETAIL 17

Technical drawing of a rectangular component, likely a connector or interface plate, showing dimensions and callouts. The component has a central rectangular area with a dashed line and a central slot. It features a series of pins along the bottom edge and a series of blades along the right edge. Dimensions include overall width (15.86 ± 0.13 / 0.15), overall height (3.00 ± 0.50 TYP, 0.64mm PINS), and various internal dimensions and tolerances. Callouts include B4, 1.27, B1', C OF B, C6, A4, 1, 10, 11, 14, 15, 2.79 ± 0.50 TYP, 2.80mm BLADES, B3, C OF C, 3X5.25, 2.62, B2, and SEE DETAIL 18. Tolerances include 0.01TYP and 4X5.01.

SEE DETAIL 18

[illegible]

10 CKT H

SEE DETAIL 12

15.86 $+0.13$
 -0.15

2.79 ± 0.50 TYP

3x5.25

SEE DETAIL 11

10

1

6

7

10

B4

B1

C1

A1

C2

A2

B2

C3

A3

C4

B3

1.75

5x3.50

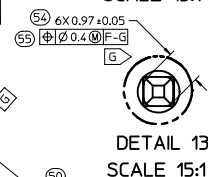
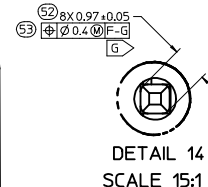
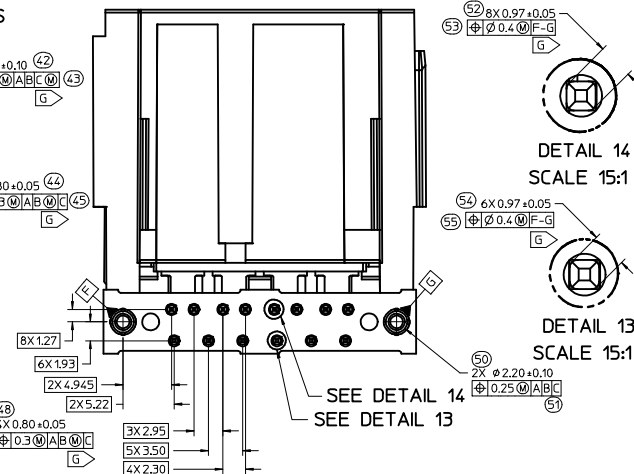
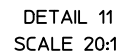
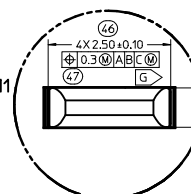
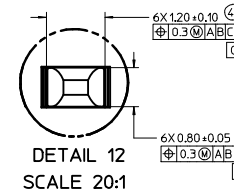
6x1.08

4x5.22

2.63

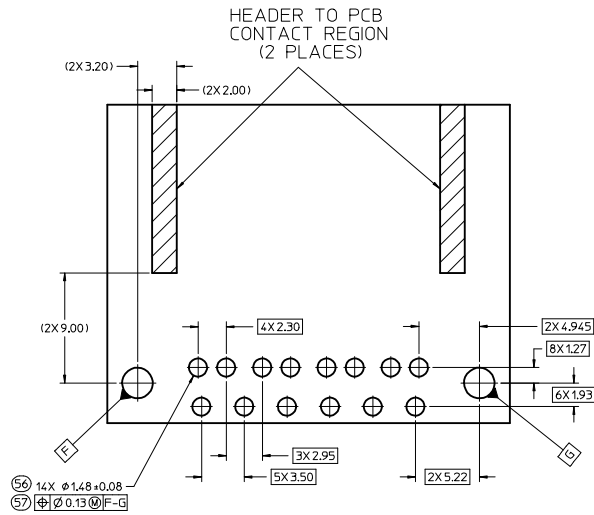
CL OF B

CL OF C

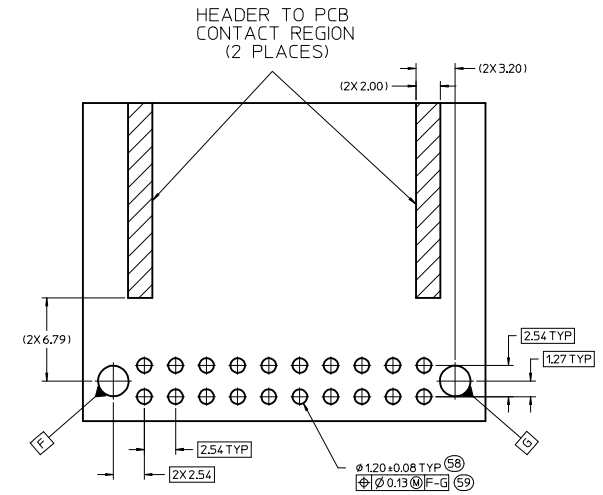


ENTER DESCRIPTION EC NO: UAU2017-0095 DRAWN BY: FSCHE001 2016/08/08 CHDK: APPR: RBAUW 2016/08/08 U6	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION 3-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING molex	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
			4 PLACES ± .010 ± .004 3 PLACES ± .010 ± .004 2 PLACES ± .013 ± .005 1 PLACE ± .025 ± .010 0 PLACE ± .010 ± .005		DRAWN BY DATE VDMIELE 9/05/2008 CHECKED BY DATE CDILLON 9/05/2008 APPROVED BY DATE SMARCEAU 2010/10/20		TITLE 3-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING molex		
			ANGULAR ± 1°		MATERIAL NO.		DOCUMENT NO.		SHEET NO.
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-34708-300		4 OF 5
SIZE D THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

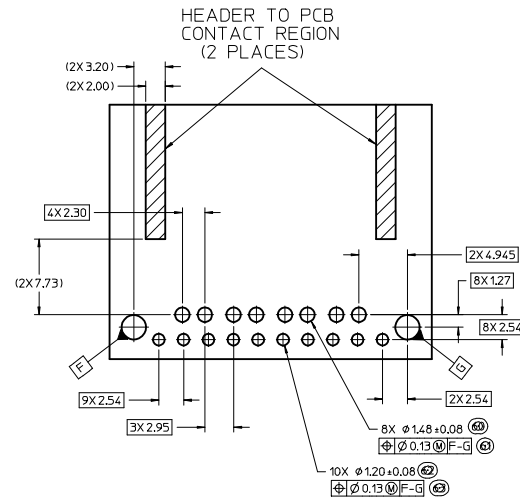
10 CKT HYBRID TEMPLATE PCB LAYOUT



8-20 CKT 0.64mm TEMPLATE PCB LAYOUT

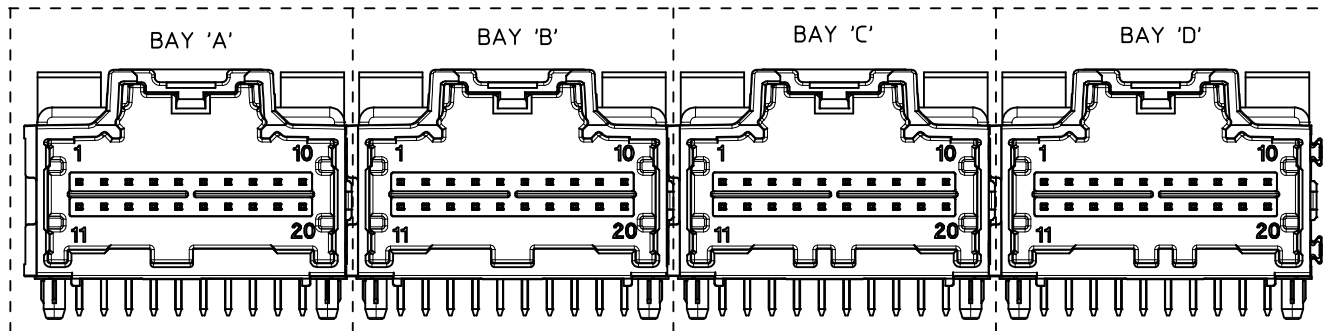


14 CKT HYBRID TEMPLATE PCB LAYOUT



ENTER DESCRIPTION IEC NO: UAU2017-0095 DRAWN: FISCHER01 2016/08/01 CHKD: APPR: RBALMAN 2016/08/03 REV:		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
						MM ONLY		5:1		METRIC			
		▽=0		mm INCH		DRAWN BY DATE		TITLE		3-BAY STAC64 RIGHT ANGLE			
		▽=0		4 PLACES ± --- ± ---		VDANI ELE 9/05/2008		3-BAY STAC64 RIGHT ANGLE					
		▽=0		3 PLACES ± --- ± ---		CHECKED BY DATE		HEADER ASSEMBLY					
				2 PLACES ± 0.13 ± ---		CDILLON 9/05/2008		SALES DRAWING					
		▽=0		1 PLACE ± 0.25 ± ---		APPROVED BY DATE		molex					
				0 PLACE ± --- ± ---		SMARCEAU 20/10/10/20		DOCUMENT NO.		SD-34708-300		SHEET NO.	
				ANGULAR ± 1 °		MATERIAL NO.		SEE CHART				5 OF 5	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

4 BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY
(P/N: 34708-4000 SHOWN)



NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:

PRODUCT SPECIFICATION:
8-20 CKT 0.64 PRODUCT SPEC: PS-34729-020/PS-31408-100
10/14 CKT HYBRID PRODUCT SPEC: PS-31572-100

b. APPLICATION REQUIREMENTS (REFERENCE ONLY):

APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100

c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)
e. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-894 (ALT TRAY)

2. DESIGN: MATERIALS:

a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF

b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

150/2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING

SINGLE BAY DRAWINGS:
8-20 CKT 0.64: SD-34691-100
10 CKT HYBRID: SD-34696-100
14 CKT HYBRID: SD-34773-100

RELEASED DEC NO: UAU2017-0095 DRAWN: FISHER01 2016/08/01 CHKD: APPR: RBAUMAN 2016/08/03 REV 05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE 4-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING		
		4 PLACES ± .00		DRAWN BY VDANIELE		DATE 9/05/2008					
		3 PLACES ± .01		CHECKED BY CDILLON		DATE 9/05/2008					
		2 PLACES ± 0.13		APPROVED BY SMARCEAU		DATE 2010/10/20					
		1 PLACE ± 0.25		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-34708-400					
		ANGULAR ± 1 °		SIZE D		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		SHEET NO. 1 OF 5									

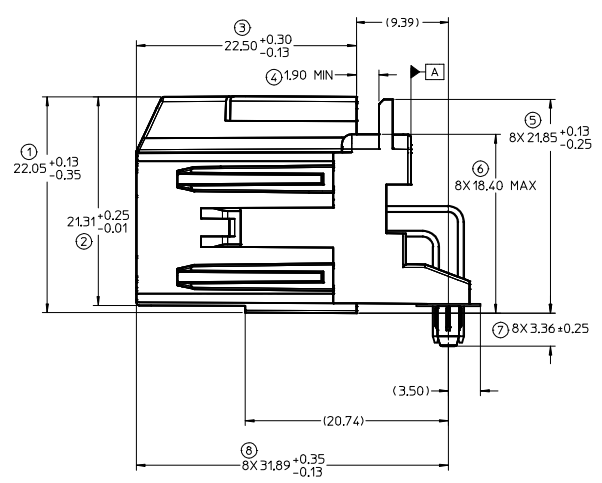
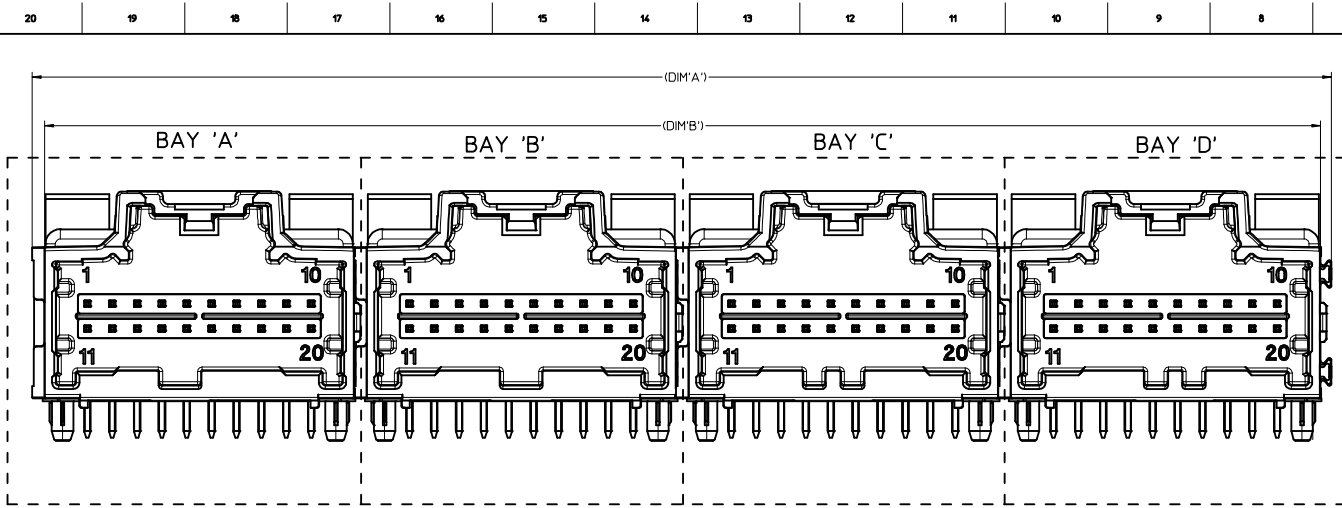
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DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

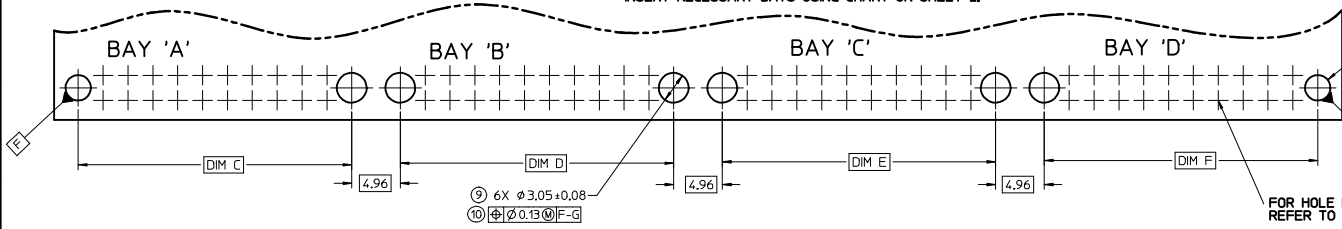
4 BAY PART NUMBER (ALT TRAY)	4 BAY PART NUMBER (TUBE PKG)	4 BAY PART NUMBER (TRAY PKG)	BAY A			BAY B			BAY C			BAY D			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
			CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL						
TBD	34708-9000	34708-4000	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	20	0.64mm	D	132.74	130.27	27.94	27.94	27.94	27.94
TBD	TBD	34708-4010	12	0.64mm	A	12	0.64mm	B	16	0.64mm	A	8	0.64mm	A	92.10	89.63	17.78	17.78	22.86	12.70
TBD	TBD	34708-4020	16	0.64mm	B	8	0.64mm	B	16	0.64mm	C	12	0.64mm	C	97.18	94.71	22.86	12.70	22.86	17.78
TBD	TBD	34708-4030	16	0.64mm	A	20	0.64mm	A	12	0.64mm	A	20	0.64mm	B	117.50	115.03	22.86	27.94	17.78	27.94
TBD	TBD	34708-4040	20	0.64mm	B	12	0.64mm	A	20	0.64mm	A	12	0.64mm	C	112.42	109.95	27.94	17.78	27.94	17.78
TBD	TBD	34708-4050	20	0.64mm	A	16	0.64mm	A	8	0.64mm	A	10	HYBRID	A	112.42	109.95	27.94	22.86	12.70	27.94
TBD	TBD	34708-4060	20	0.64mm	C	20	0.64mm	A	20	0.64mm	B	12	0.64mm	A	122.58	120.11	27.94	27.94	27.94	17.78
TBD	TBD	34708-4070	12	0.64mm	A	20	0.64mm	D	20	0.64mm	C	20	0.64mm	A	122.58	120.11	17.78	27.94	27.94	27.94
TBD	TBD	34708-4080	20	0.64mm	B	8	0.64mm	A	20	0.64mm	A	12	0.64mm	A	107.34	104.87	27.94	12.70	27.94	17.78
TBD	TBD	34708-4090	12	0.64mm	A	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	122.58	120.11	17.78	27.94	27.94	27.94
TBD	TBD	34708-4011	16	0.64mm	B	16	0.64mm	A	8	0.64mm	A	10	HYBRID	A	107.34	104.87	22.86	22.86	12.70	27.94
TBD	TBD	34708-4012	8	0.64mm	B	20	0.64mm	D	12	0.64mm	A	12	0.64mm	C	97.18	94.71	12.70	27.94	17.78	17.78
TBD	34708-9013	34708-4013	16	0.64mm	A	20	0.64mm	B	20	0.64mm	C	20	0.64mm	D	127.66	125.19	22.86	27.94	27.94	27.94
TBD	TBD	34708-4014	8	0.64mm	A	20	0.64mm	C	20	0.64mm	B	10	HYBRID	A	117.50	115.03	12.70	27.94	27.94	27.94
TBD	34708-9015	34708-4015	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	8	0.64mm	A	117.50	115.03	27.94	27.94	27.94	12.70
TBD	34708-9016	34708-4016	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	12	0.64mm	A	122.58	120.11	27.94	27.94	27.94	17.78
TBD	TBD	34708-4017	20	0.64mm	D	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	132.74	130.27	27.94	27.94	27.94	27.94
TBD	TBD	34708-4018	20	0.64mm	C	20	0.64mm	A	20	0.64mm	B	16	0.64mm	A	127.66	125.19	27.94	27.94	27.94	22.86
34708-9519	TBD	34708-4019	10	HYBRID	A	16	0.64mm	C	12	0.64mm	B	20	0.64mm	A	117.50	115.03	27.94	22.86	17.78	27.94

RELEASED EC NO: UAU2017-0095 DRAWN: JFISHER01 CHKD: CHYK APPR: RBALMAN 2016/08/03 05 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION			
			MM ONLY							
			DRAWN BY							
			DATE							
			CHECKED BY							
▽=0		4 PLACES ± --- ± ---		DATE		TITLE				
▽=0		3 PLACES ± --- ± ---		DATE		4-BAY STAC64 RIGHT ANGLE				
▽=0		2 PLACES ± 0.13 ± ---		DATE		HEADER ASSEMBLY				
		1 PLACE ± 0.25 ± ---		DATE		SALES DRAWING				
		ANGULAR ± 1 °		APPROVED BY		MOLEX INCORPORATED				
		DRAFT WHERE APPLICABLE		DATE		SD-34708-400				
		MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		SHEET NO.				
				SEE CHART		2 OF 5				
				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX						
				INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

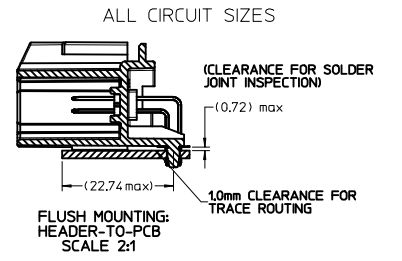


RECOMMENDED PCB LAYOUT
INSERT NECESSARY BAYS USING CHART ON SHEET 2.

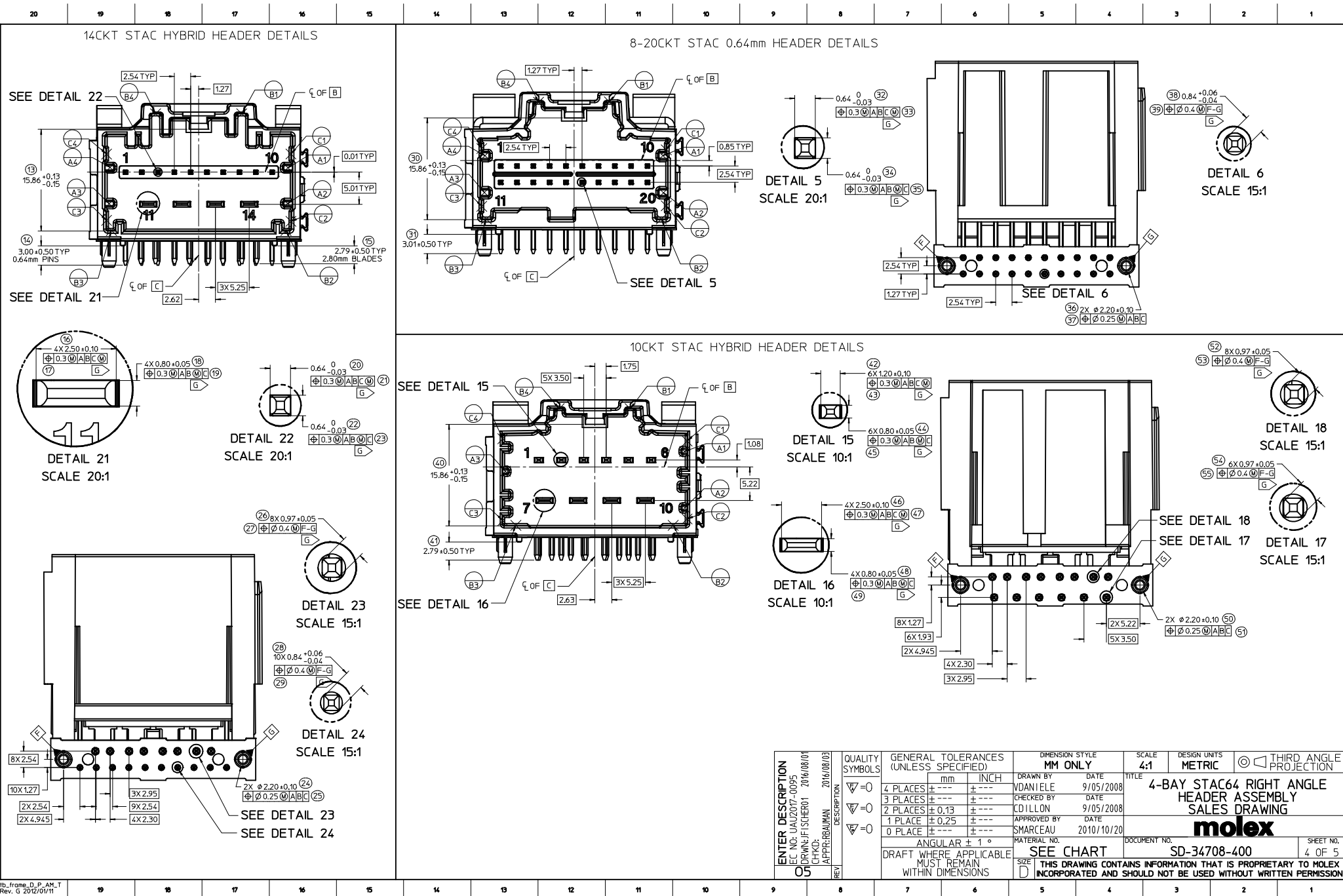


POST HOLE TABLE:

FOR DIM E:	
PRESS FIT:	2.60
DROP IN:	3.05



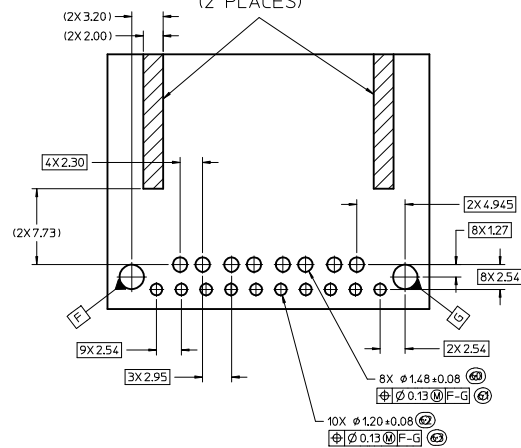
RELEASED EC NO: UAU2017-0095 DRWN: FISHER01 2016/08/01 CHKD: APPR: RBALMAN 2016/08/03 REV 05	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± ---		DRAWN BY VDANIELE 9/05/2008		TITLE 4-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING		
		3 PLACES ± --- ± ---		CHECKED BY CDILLON 9/05/2008		MOLEX INCORPORATED		
		2 PLACES ± 0.13 ± ---		APPROVED BY SMARCEAU 2010/10/20		SHEET NO. 3 OF 5		
1 PLACE ± 0.25 ± ---		ANGULAR ± 1 °		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-34708-400
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SIZE D		DATE		DOCUMENT NO.		



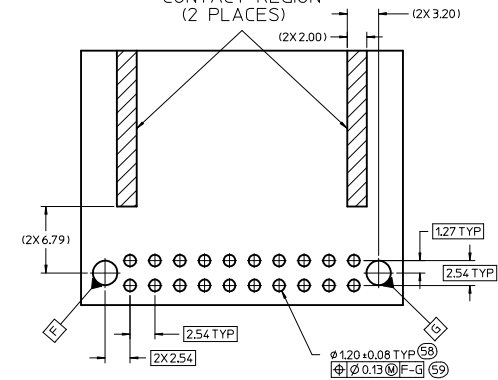
HEADER TO PCB
CONTACT REGION
(2 PLACES)



HEADER TO PCB
CONTACT REGION
(2 PLACES)

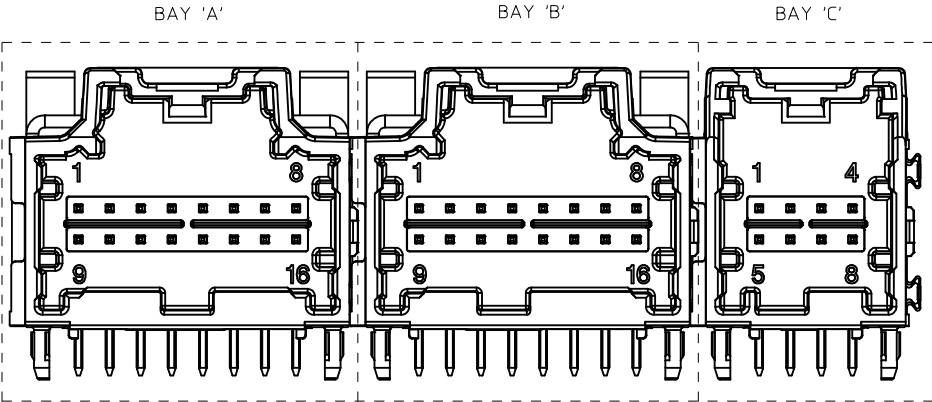


HEADER TO PCB
CONTACT REGION
(2 PLACES)



ENTER DESCRIPTION EC NO.: UAU207-0095 DRNG: F SCHER01 2016/08/05 05 CHKD: APPRAHABMAN 2016/08/03 REV:	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><th></th><th>mm</th><th>INCH</th></tr><tr><td>4 PLACES</td><td>± .005</td><td>± .0002</td></tr><tr><td>3 PLACES</td><td>± .003</td><td>± .0001</td></tr><tr><td>2 PLACES</td><td>± 0.13</td><td>± .005</td></tr><tr><td>1 PLACE</td><td>± 0.25</td><td>± .01</td></tr><tr><td>0 PLACE</td><td>± .005</td><td>± .0002</td></tr></table>		mm	INCH	4 PLACES	± .005	± .0002	3 PLACES	± .003	± .0001	2 PLACES	± 0.13	± .005	1 PLACE	± 0.25	± .01	0 PLACE	± .005	± .0002	DIMENSION STYLE MM ONLY DRAWN BY VDA NIELE 9/05/2008 CHECKED BY CD ILLON 9/05/2008 APPROVED BY SMARCEAU 20/10/10/20	SCALE 4:1 DESIGN METRIC THIRD ANGLE PROJECTION	TITLE 4-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING molex	SHEET NO. 5 OF 5
		mm	INCH																					
	4 PLACES	± .005	± .0002																					
	3 PLACES	± .003	± .0001																					
	2 PLACES	± 0.13	± .005																					
1 PLACE	± 0.25	± .01																						
0 PLACE	± .005	± .0002																						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO. 9999999999	DOCUMENT NO. SD-34708-400																				
SIZE D			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					

3-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY
(P/N: 34997-3000 SHOWN)

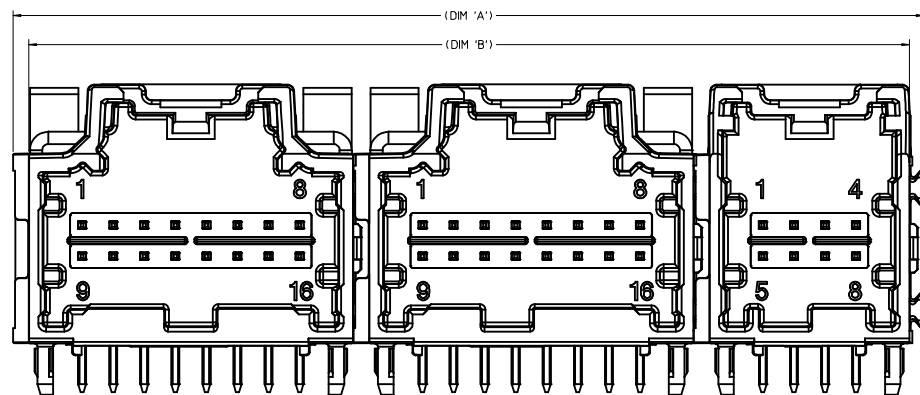


DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

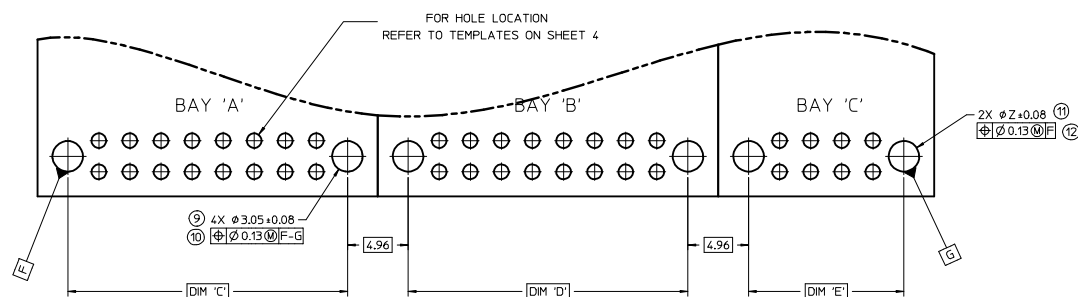
3 BAY PART NUMBER (TUBE PKG)	3 BAY PART NUMBER (TRAY PKG)	BAY A			BAY B			BAY C			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'
		CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL					
TBD	34997-3000	16	0.64mm	B	16	0.64mm	A	8	0.64mm	A	74.44	71.97	22.86	22.86	12.70
TBD	34997-3001	12	0.64mm	A	12	0.64mm	B	16	0.64mm	A	74.44	71.97	17.78	17.78	22.86
TBD	34997-3002	16	0.64mm	A	12	0.64mm	A	20	0.64mm	A	84.60	82.13	22.86	17.78	27.94
TBD	34997-3003	16	0.64mm	A	20	0.64mm	A	12	0.64mm	A	84.60	82.13	22.86	27.94	17.78
TBD	34997-3004	20	0.64mm	A	20	0.64mm	B	8	0.64mm	A	84.60	82.13	27.94	27.94	12.70
TBD	34997-3005	10	HYBRID	A	16	0.64mm	A	8	0.64mm	A	79.52	77.05	27.94	22.86	12.70
TBD	34997-3006	12	0.64mm	A	8	0.64mm	B	16	0.64mm	C	69.36	66.89	17.78	12.70	22.86
TBD	34997-3007	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	99.84	97.37	27.94	27.94	27.94
TBD	34997-3008	20	0.64mm	D	16	0.64mm	C	12	0.64mm	C	84.60	82.13	27.94	22.86	17.78
TBD	34997-3009	20	0.64mm	C	20	0.64mm	B	20	0.64mm	A	99.84	97.37	27.94	27.94	27.94
TBD	34997-3010	12	0.64mm	C	16	0.64mm	C	20	0.64mm	D	84.60	82.13	17.78	22.86	27.94

- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENT:
- PRODUCT SPECIFICATION:
8-20 CKT 0.64 PRODUCT SPEC: PS-34729-020/PS-31408-100
10/14CKT HYBRID PRODUCT SPEC: PS-34696-100
- b. APPLICATION REQUIREMENTS (REFERENCE ONLY):
APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100
- c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)
2. DESIGN MATERIALS:
- a. SHROUD (PLASTIC HOUSING):
RESIN - SPS 30%GF
- HOUSING COLOR:
BLACK - POLARIZATION 'A'
GREY - POLARIZATION 'B'
BROWN - POLARIZATION 'C'
GREEN - POLARIZATION 'D'
- b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED
- c. 15/2.8mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED
3. PLATING REQUIREMENTS:
- a. UNDERPLATING - OVERALL NICKEL
b. OVERPLATING - OVERALL TIN
4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING
SINGLE BAY DRAWINGS:
8-20 CKT 0.64: SD-34691-601
10CKT HYBRID: SD-34696-100
14CKT HYBRID: SD-34773-010

ENTER DESCRIPTION EC NO. UAU2017-0095 DRAWN BY JFISCHER01 CHKD: CHKO: APPR:RBAUMAN REV DESCRIPTION 1 2016/08/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STAC64 3-BAY PAP R/A LONG PIN HEADER ASSEMBLY SALES DRAWING molex	DOCUMENT NO. SD-34997-300	SHEET NO. 1 OF 4
		4 PLACES ± ---	mm ± ---	INCH ± ---	DRAWN BY JFISCHER01						
		3 PLACES ± ---	mm ± ---	INCH ± ---	CHECKED BY DATE						
		2 PLACES ± 0.13	mm ± ---	INCH ± ---	APPROVED BY RBAUMAN						
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE D	1 PLACE ± 0.25	mm ± ---	INCH ± ---	DATE 2013/06/04	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		0 PLACE ± ---	mm ± ---	INCH ± ---							
		ANGULAR ± 1 °									



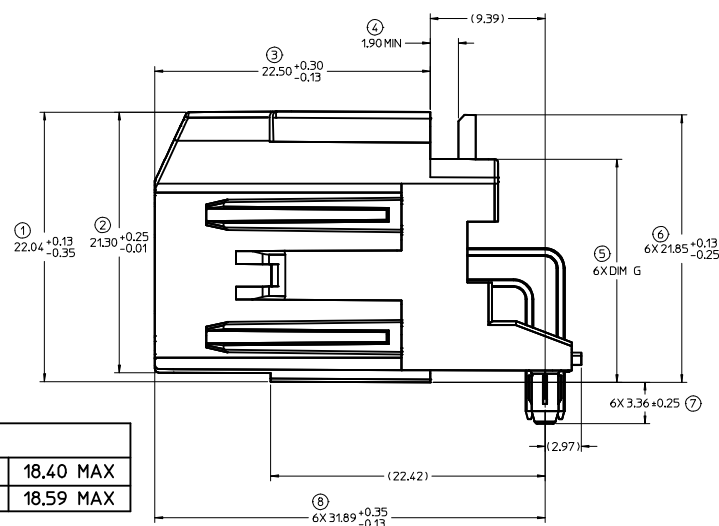
RECOMMENDED PCB LAYOUT INSERT NECESSARY BAYS USING CHART ON SHEET 1



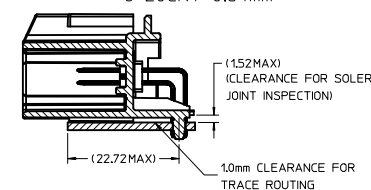
FOR DIM G:		
8-20CKT	0.64mm	18.40 MAX
10/14CKT Hybrid		18.59 MAX

POST HOLE TABLE:

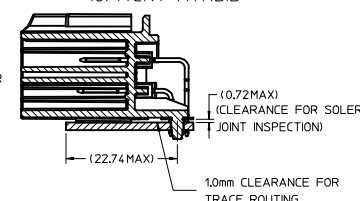
FOR DIM Z:	
PRESS FIT:	2.60
DROP IN:	3.05



8-20CKT 0.64mm



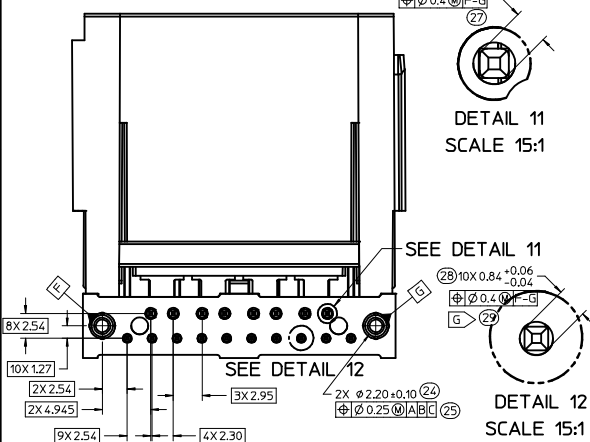
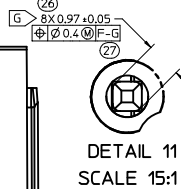
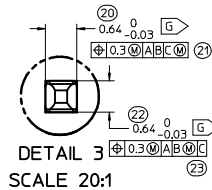
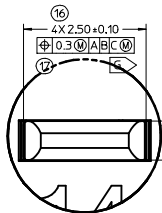
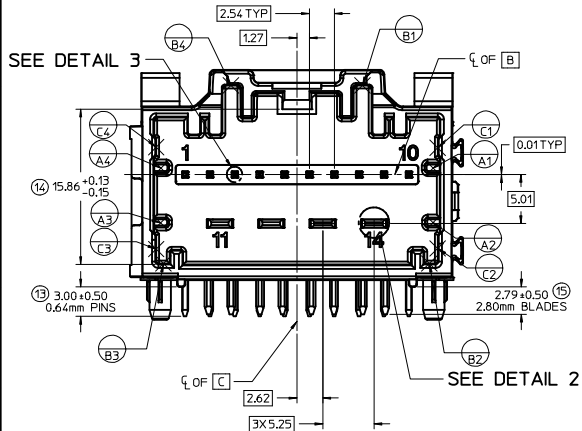
10/14CKT HYBRID



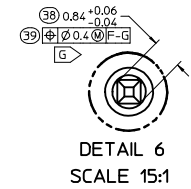
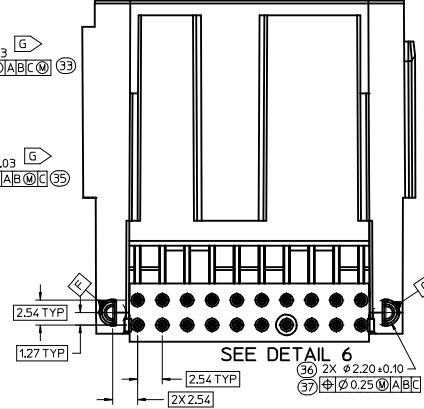
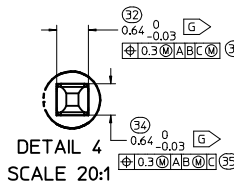
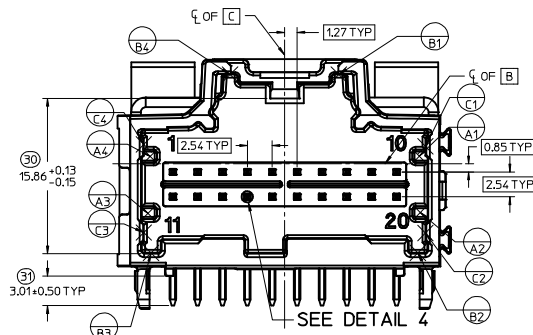
FLUSH MOUNTING
HEADER TO PCB
SCALE 2:1

ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
IEC NO. UAU2017-0095		DRAWN BY JFISCHER01		DATE 2016/08/01		MM ONLY		5:1		METRIC		TITLE	
CHKD: JFISCHER01		APPR: RBAUMAN		DATE 2013/05/31		4 PLACES ±		DATE		STAC64 3-BAY PAP R/A		SHEET NO.	
APPR: RBAUMAN		DATE 2013/06/04		3 PLACES ±		2 PLACES ±		APPROVED BY		LONG PIN HEADER ASSEMBLY		2 OF 4	
DATE 2013/06/04		DATE 2013/06/04		1 PLACE ±		0 PLACE ±		RBAUMAN		SALES DRAWING			
DATE 2013/06/04		DATE 2013/06/04		ANGULAR ± 1°		DRAFT WHERE APPLICABLE		MATERIAL NO.		DOCUMENT NO.			
DATE 2013/06/04		DATE 2013/06/04		MUST REMAIN WITHIN DIMENSIONS		SIZE D		SEE CHART		SD-34997-300			
DATE 2013/06/04		DATE 2013/06/04											

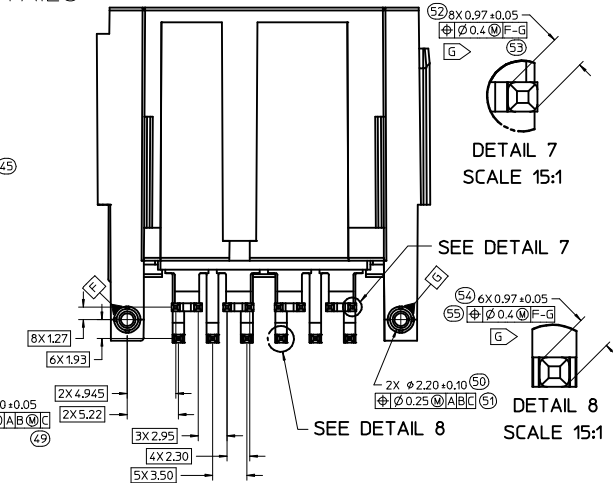
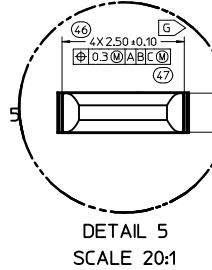
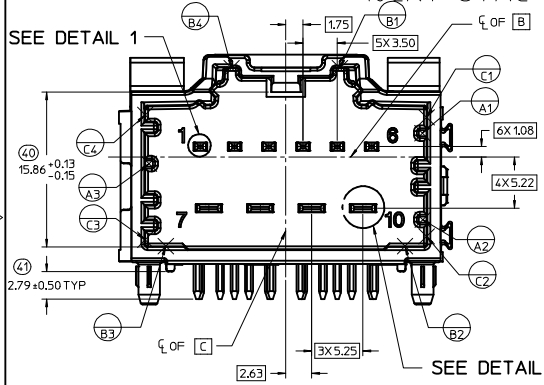
14CKT STAC HYBRID HEADER DETAILS



8-20CKT STAC64 HEADER DETAILS

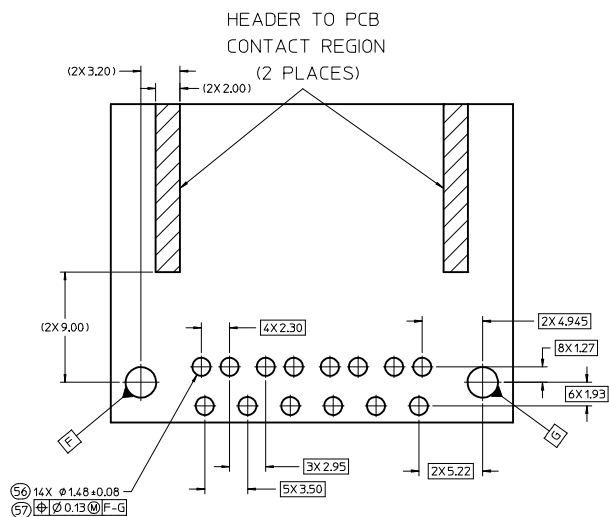


10CKT STAC HYBRID HEADER DETAILS

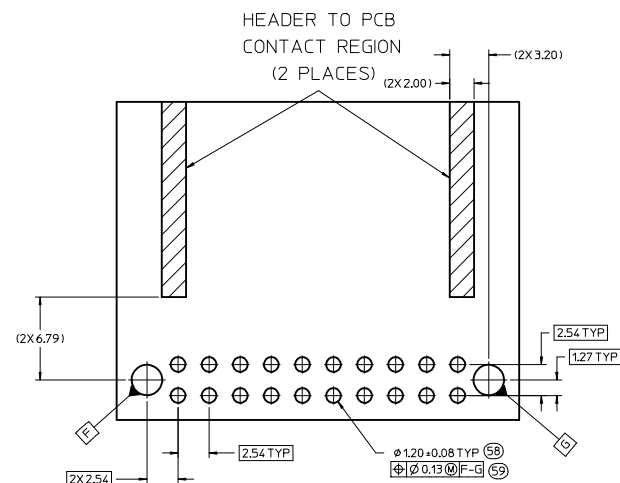


ENTER DESCRIPTION EC NO: UAU2017-0095 DRAWN: JFISCHER01 2016/08/01 CHKD: CHYD APPR: RBAUMAN 2016/08/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
		mm INCH		DRAWN BY DATE JFISCHER01 2013/05/31		TITLE STAC64 3-BAY PAP R/A LONG PIN HEADER ASSEMBLY SALES DRAWING			
		4 PLACES ± --- 3 PLACES ± --- 2 PLACES ± 0.13 1 PLACE ± 0.25 0 PLACE ± ---		CHECKED BY DATE					
		ANGULAR ± 1°		APPROVED BY DATE RBAUMAN 2013/06/04		MATERIAL NO. DOCUMENT NO. SHEET NO.			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-34997-300 3 OF 4			
L2	REV	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

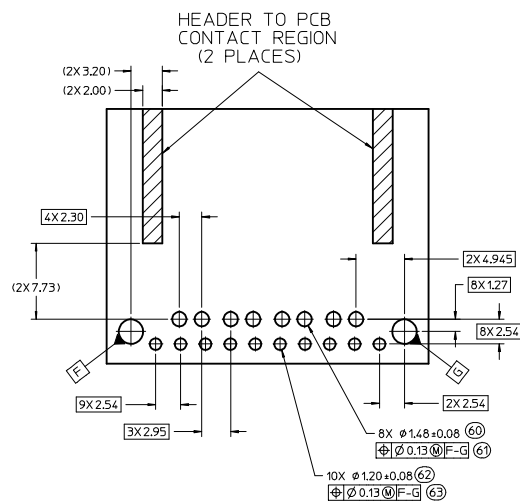
10 CKT HYBRID TEMPLATE PCB LAYOUT



8-20CKT 0.64mm TEMPLATE PCB LAYOUT

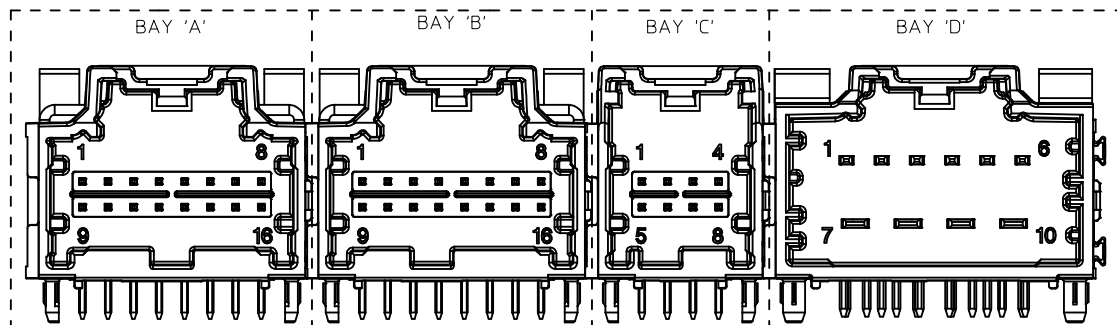


14 CKT HYBRID TEMPLATE PCB LAYOUT



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		5:1	METRIC		
				DRAWN BY		DATE		TITLE	
				JF FISCHER01		2013/05/31		STAC64 3-BAY PAP R/A	
				CHECKED BY		DATE		LONG PIN HEADER ASSEMBLY	
				APPROVED BY		DATE		SALES DRAWING	
				RBAUMAN		2013/06/04		molex	
				MATERIAL NO.		DOCUMENT NO.		SD-34997-300	
				SIZE		SEE CHART		SHEET NO.	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		4 OF 4	

4 BAY STAC64 RIGHT ANGLE PAP HEADER ASSEMBLY
(P/N: 34997-4000 SHOWN)



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS:

PRODUCTS SPECIFICATION:
8-20 CKT 0.64 PRODUCT SPEC: PS-34729-020/PS-31408-100
10/14CKT CKT HYBRID PRODUCT SPEC: PS-31372-100

b. APPLICATION REQUIREMENTS (REFERENCE ONLY):

APPLICATION SPECIFICATION: AS-34729-020/AS-31408-100

c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)

d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31301-063 (TUBE)

2. DESIGN: MATERIALS

a. SHROUD (PLASTIC HOUSING)
RESIN - SPS 30%GF

b. 0.64mm PINS:
BASE MATERIAL: C26000
PLATING TYPE: AS NOTED

150mm/2.80mm BLADES:
BASE MATERIAL: C19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

a. UNDERPLATING - OVERALL NICKEL

b. OVERPLATING - OVERALL TIN

4. FOR DESCRIPTION OF INDIVIDUAL BAYS, REFER TO THE FOLLOWING SINGLE BAY DRAWINGS:

8-20 CKT 0.64: SD-34691-601

10CKT HYBRID: SD-34696-100

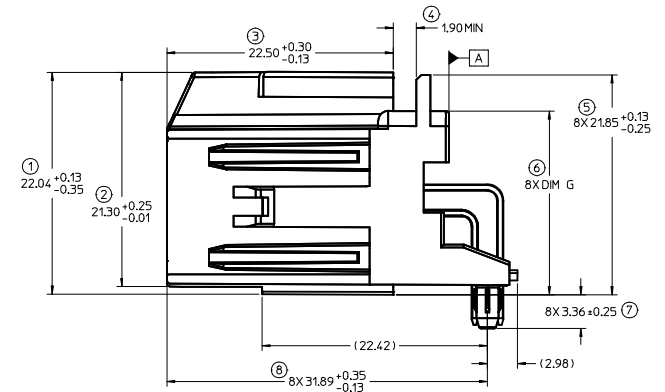
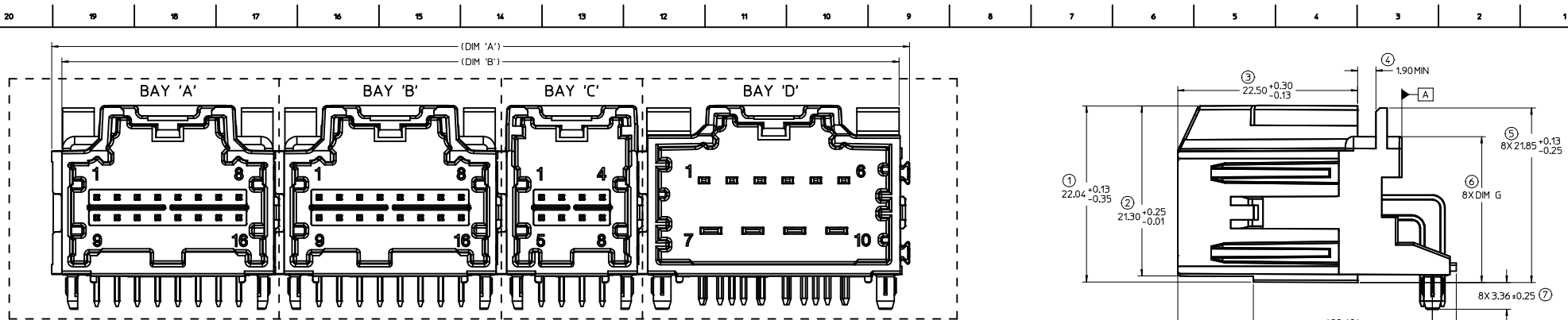
14CKT HYBRID: SD-34773-010

INITIAL RELEASE EC NO: UA02017-0095 DRAWN: JFISCHER01 2016/08/01 CHKD: APPR: RBAUMAN 2016/08/03 C6	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- 0 PLACE ± --- ± --- ANGULAR ± 1 ° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
			DRAWN BY JFISCHER01		DATE 2013/05/31	TITLE STAC64 4-BAY PAP R/A LONG PIN HEADER ASSEMBLY SALES DRAWING		
			CHECKED BY		DATE	DOCUMENT NO. SD-34997-400		
			APPROVED BY RBAUMAN		DATE 2013/06/04	SHEET NO. 1 OF 5		
MATERIAL NO.				THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

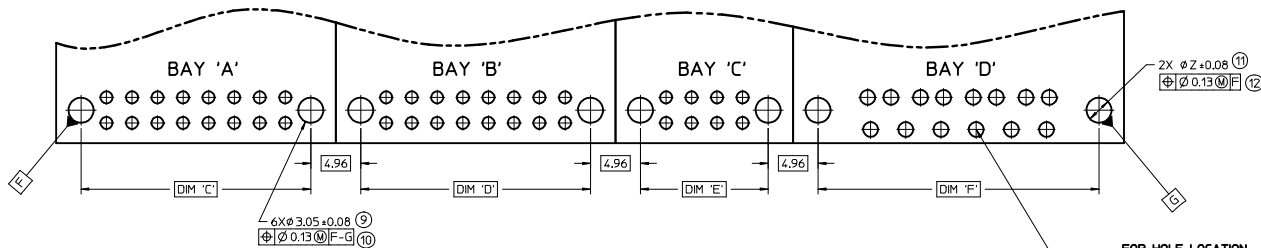
4 BAY PART NUMBER (TUBE PKG)	4 BAY PART NUMBER (TRAY PKG)	BAY A			BAY B			BAY C			BAY D			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'	DIM 'E'	DIM 'F'
		CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL	CKT	TYPE	POL						
TBD	34997-4000	16	0.64mm	B	16	0.64mm	A	8	0.64mm	A	10	HYBRID	A	107.34	104.87	22.86	22.86	12.70	27.94
TBD	34997-4001	8	0.64mm	A	20	0.64mm	C	20	0.64mm	B	10	HYBRID	A	117.50	115.03	12.70	27.94	27.94	27.94
TBD	34997-4002	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	20	0.64mm	D	132.74	130.27	27.94	27.94	27.94	27.94
TBD	34997-4003	20	0.64mm	A	20	0.64mm	B	20	0.64mm	C	10	HYBRID	A	132.74	130.27	27.94	27.94	27.94	27.94
TBD	34997-4004	12	0.64mm	A	12	0.64mm	B	16	0.64mm	A	16	0.64mm	B	102.26	99.79	17.78	17.78	22.86	22.86

INITIAL RELEASE EC NO: UA0207-0095 DRAWN: JFISCHER01 2016/08/01 CHKD: APPR: RBAUMAN 2016/08/03 REV	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION				
				MM ONLY		4:1	METRIC					
				DRAWN BY DATE		TITLE						
				JFISCHER01 2013/05/31		STAC64 4-BAY PAP R/A LONG PIN HEADER ASSEMBLY SALES DRAWING						
				CHECKED BY DATE								
C6	DESCRIPTION	APPROVED BY DATE		RBAUMAN 2013/06/04		DOCUMENT NO.		SHEET NO. 2 OF 5				
		MATERIAL NO.		SEE CHART		SD-34997-400						
		ANGULAR ± 1 °		SIZE		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		A 1								



FOR DIM G:		
8-20CKT	0.64mm	18.40 MAX
10/14CKT Hybrid		18.59 MAX

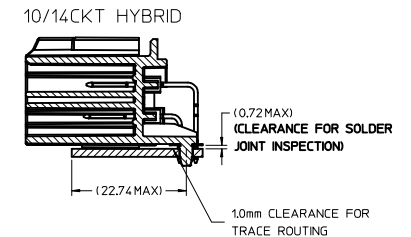
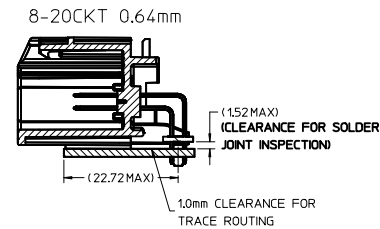
RECOMMENDED PCB LAYOUT INSERT NECESSARY BAYS USING CHART ON SHEET 2



POST HOLE TABLE:

FOR DIM Z:	
PRESS FIT:	2.60
DROP IN:	3.05

FOR HOLE LOCATION
REFER TO TEMPLATE ON SHEET 5

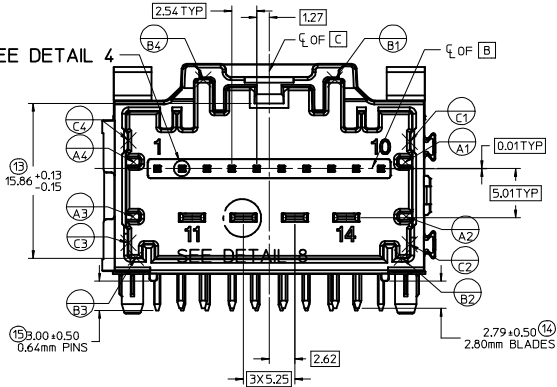


FLUSH MOUNTING:
HEADER-TO-PCB
SCALE 2:1

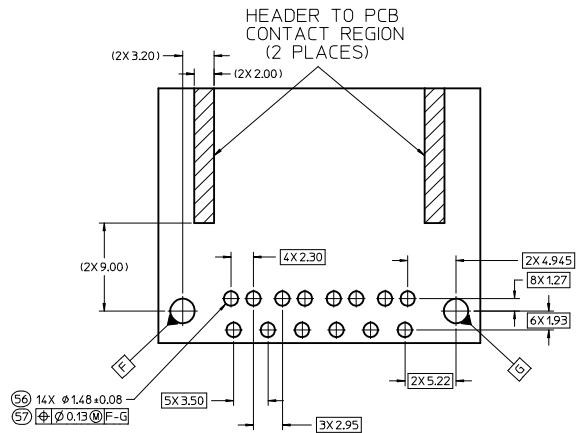
INITIAL RELEASE EC NO: UAU2017-0095 DRAWN BY: JFISCHER01 CHKD: APPR: RBAUMAN C6	DESCRIPTION 2016/08/03	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE STAC64 4-BAY PAP R/A LONG PIN HEADER ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-34997-400	SHEET NO. 3 OF 5	
			mm		INCH		DRAWN BY JFISCHER01		DATE 2013/05/31			
			4 PLACES ±		+		CHECKED BY		DATE			
			3 PLACES ±		+							
			2 PLACES ±		+0.13							
			1 PLACE ±		+0.25		APPROVED BY RBAUMAN		DATE 2013/06/04			
			0 PLACE ±		+		MATERIAL NO.					
			ANGULAR ± 1 °				SEE CHART					
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				SIZE A1					
							THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

14CKT STAC HYBRID HEADER DETAILS

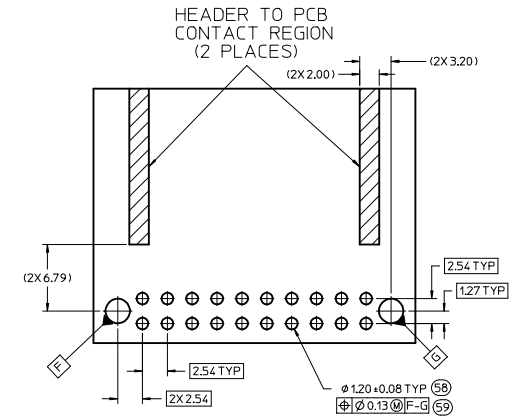
SEE DETAIL 4



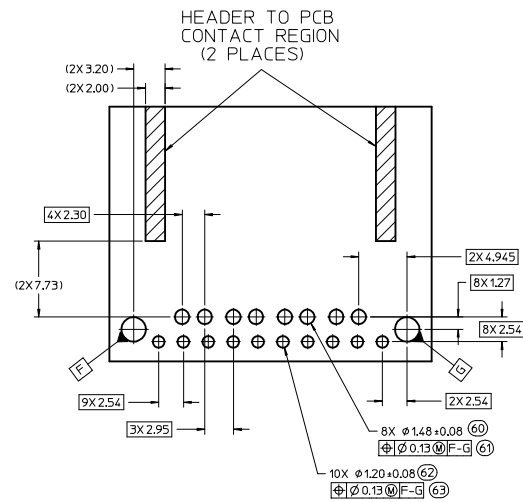
10 CKT HYBRID TEMPLATE PCB LAYOUT



8-20CKT 0.64mm TEMPLATE PCB LAYOUT



14 CKT HYBRID TEMPLATE PCB LAYOUT



ENTER DESCRIPTION EC NO: UAU2017-0095 DRAWN: JFISCHER01 2016/08/01 CHKD: CHYD APPR: RBAUMAN 2016/08/03 REV: C6	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																	
		<table><tr><th></th><th>mm</th><th>INCH</th></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>0.13</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>0.25</td><td>---</td></tr><tr><td>0 PLACE ±</td><td>---</td><td>---</td></tr></table>			mm	INCH	4 PLACES ±		---	---	3 PLACES ±	---	---	2 PLACES ±	0.13	---	1 PLACE ±	0.25	---	0 PLACE ±	---	---	DRAWN BY JFISCHER01	DATE 2013/05/31	TITLE STAC64 4-BAY PAP R/A LONG PIN HEADER ASSEMBLY SALES DRAWING molex
			mm	INCH																					
		4 PLACES ±	---	---																					
		3 PLACES ±	---	---																					
2 PLACES ±	0.13	---																							
1 PLACE ±	0.25	---																							
0 PLACE ±	---	---																							
		CHECKED BY	DATE	DOCUMENT NO. SD-34997-400																					
		APPROVED BY RBAUMAN	DATE 2013/06/04		SHEET NO. 5 OF 5																				
		MATERIAL NO. 9999999999																							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																					