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Stocking Distributor

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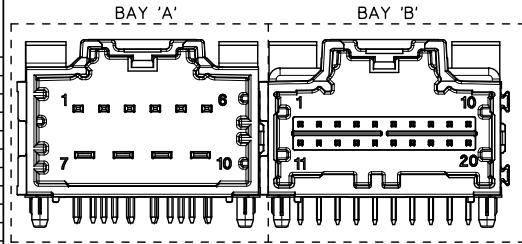
For any questions, you can email us directly:

sales@integrated-circuit.com

2 BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY
(P/N: 34708-2012 SHOWN)

DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

2 BAY PART NUMBER (ALT TRAY)	2 BAY PART NUMBER (TUBE PKG)	2 BAY PART NUMBER (TRAY PKG)	BAY A			BAY B			DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
CKT	TYPE	POL	CKT	TYPE	POL	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'			
TBD	34708-7000	34708-2000	20	0.64mm	A	20	0.64mm	B	66.94	64.47	27.94	27.94
TBD	TBD	34708-2001	20	0.64mm	B	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	TBD	34708-2002	20	0.64mm	C	20	0.64mm	D	66.94	64.47	27.94	27.94
TBD	34708-7003	34708-2003	20	0.64mm	C	8	0.64mm	A	51.70	49.23	27.94	12.70
TBD	34708-7004	34708-2004	20	0.64mm	C	12	0.64mm	A	56.78	54.31	27.94	17.78
TBD	TBD	34708-2005	14	HYBRID	C	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	TBD	34708-2006	16	0.64mm	B	20	0.64mm	B	61.86	59.39	22.86	27.94
TBD	TBD	34708-2007	16	0.64mm	C	20	0.64mm	C	61.86	59.39	22.86	27.94
TBD	TBD	34708-2008	20	0.64mm	A	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	TBD	34708-2009	8	0.64mm	A	8	0.64mm	B	36.46	33.99	12.70	12.70
TBD	TBD	34708-2010	12	0.64mm	A	10	HYBRID	B	56.78	54.31	17.78	27.94
TBD	TBD	34708-2011	20	0.64mm	C	20	0.64mm	B	66.94	64.47	27.94	27.94
TBD	TBD	34708-2012	10	HYBRID	A	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	TBD	34708-2013	12	0.64mm	A	20	0.64mm	B	56.78	54.31	17.78	27.94
TBD	TBD	34708-2014	14	HYBRID	C	20	0.64mm	B	66.94	64.47	27.94	27.94
TBD	TBD	34708-2015	20	0.64mm	B	14	HYBRID	C	66.94	64.47	27.94	27.94
TBD	TBD	34708-2016	12	0.64mm	B	20	0.64mm	D	56.78	54.31	17.78	27.94
TBD	TBD	34708-2017	16	0.64mm	A	8	0.64mm	C	46.62	44.15	22.86	12.70
TBD	TBD	34708-2018	12	0.64mm	A	16	0.64mm	A	51.70	49.23	22.86	17.78
TBD	TBD	34708-2019	20	0.64mm	A	12	0.64mm	A	56.78	54.31	27.94	17.78
TBD	34708-7012	34708-2020	10	HYBRID	A	16	0.64mm	A	61.86	59.39	27.94	22.86
TBD	TBD	34708-2021	16	0.64mm	B	16	0.64mm	A	56.78	54.31	22.86	22.86
TBD	TBD	34708-2022	20	0.64mm	C	10	HYBRID	A	66.94	64.47	27.94	27.94
TBD	TBD	34708-2023	20	0.64mm	A	20	0.64mm	C	66.94	64.47	27.94	27.94
TBD	TBD	34708-2024	8	0.64mm	A	10	HYBRID	A	51.70	49.23	12.70	27.94
TBD	TBD	34708-2025	8	0.64mm	B	10	HYBRID	A	51.70	49.23	12.70	27.94
TBD	TBD	34708-2026	16	0.64mm	A	20	0.64mm	A	61.86	59.39	22.86	27.94
TBD	TBD	34708-2027	8	0.64mm	B	8	0.64mm	B	36.46	33.99	12.70	12.70
TBD	TBD	34708-2028	16	0.64mm	A	8	0.64mm	A	46.62	44.15	22.86	12.70
TBD	TBD	34708-2029	12	0.64mm	A	12	0.64mm	B	46.62	44.15	17.78	17.78
TBD	TBD	34708-2030	10	HYBRID	B	10	HYBRID	A	66.94	64.47	27.94	27.94
TBD	TBD	34708-2031	12	0.64mm	B	12	0.64mm	A	46.62	44.15	17.78	17.78
TBD	TBD	34708-2032	20	0.64mm	D	16	0.64mm	B	61.86	59.39	27.94	22.86
TBD	TBD	34708-2033	20	0.64mm	D	16	0.64mm	C	61.86	59.39	27.94	22.86
TBD	TBD	34708-2034	16	0.64mm	B	20	0.64mm	D	61.86	59.39	22.86	27.94
TBD	TBD	34708-2035	16	0.64mm	C	20	0.64mm	D	61.86	59.39	22.86	27.94
TBD	TBD	34708-2036	8	0.64mm	C	16	0.64mm	C	46.62	44.15	12.70	22.86
34708-7537	TBD	34708-2037	16	0.64mm	A	10	HYBRID	B	61.86	59.39	22.86	27.94
34708-7538	TBD	34708-2038	10	HYBRID	A	16	0.64mm	C	61.86	59.39	27.94	22.86
TBD	TBD	34708-2040	20	0.64mm	A	8	0.64mm	A	51.70	49.23	27.94	12.70
TBD	TBD	34708-2050	20	0.64mm	A	16	0.64mm	A	61.86	59.39	27.94	22.86
TBD	TBD	34708-2060	10	HYBRID	B	16	0.64mm	A	61.86	59.39	27.94	22.86
TBD	TBD	34708-2070	16	0.64mm	A	12	0.64mm	A	51.70	49.23	22.86	17.78
TBD	TBD	34708-2080	16	0.64mm	A	16	0.64mm	B	56.78	54.31	22.86	22.86
TBD	TBD	34708-2090	16	0.64mm	B	16	0.64mm	C	56.78	54.31	22.86	22.86



NOTES: VALID UNLESS OTHERWISE SPECIFIED

1. GENERAL:

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

PRODUCT SPECIFICATION:
8-20 CKT 0.64mm PRODUCT SPEC: PS-34729-020/PS-34708-100
10/14 CKT HYBRID PRODUCT SPEC: PS-31572-100

- b. APPLICATION REQUIREMENTS (REFERENCE ONLY):

APPLICATION SPECIFICATION: AS-34729-020/AS-34708-100

- c. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-892 (TRAY)
d. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31300-862 (TUBE)
e. PACKAGING SPECIFICATION PER MOLEX DRAWING PK-31500-894 (ALT TRAY)

2. DESIGN: MATERIALS:

- a. SHROUD: ELASTIC HOUSING:
RESIN: SPS 3046CF

COLOR:
POL A - BLACK
POL B - GRAY
POL C - BROWN
POL D - GREEN

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

15/2mm BLADES:
BASE MATERIAL: L19400
PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:

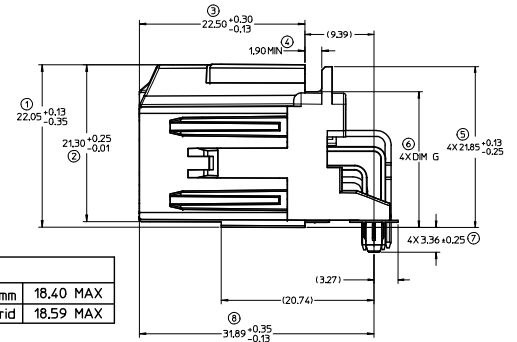
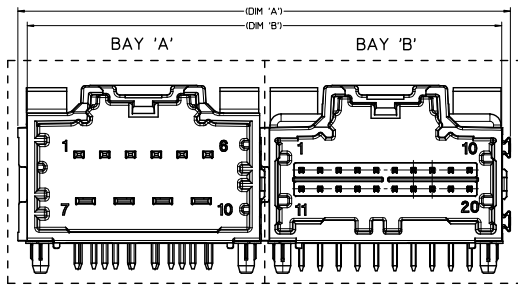
- a. UNDERPLATING - OVERALL NICKEL

- b. OVERPLATING - OVERALL TIN

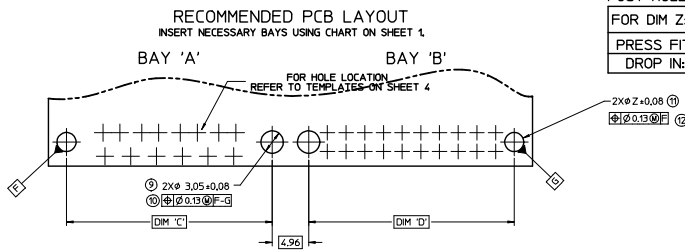
4. FOR ADDITIONAL INFORMATION AND DIMENSIONS OF INDIVIDUAL BAYS
REFER TO THE FOLLOWING SINGLE BAY DRAWINGS:

- 8-20 CKT 0.64: SD-3469-100
10 CKT HYBRID: SD-3469-100
14 CKT HYBRID: SD-3473-010

QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 4:1	DESIGN UNITS METRIC		THIRD ANGLE PROJECTION
	4 PLACES ± .005	INCH	DRAWN BY	DATE				
▽=0	2 PLACES ± .01	DATE	DATE	2-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING				
▽=0	1 PLACE ± .025	DATE	DATE					
ANGULAR ± 1°	APPROVED BY		MOLEX INCORPORATED					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 1 OF 4		
SEE CHART		SD-34708-200						
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

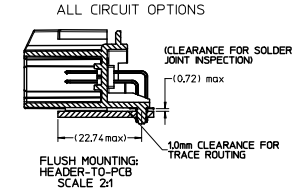


FOR DIM G:	
8-20CKT 0.64mm	18.40 MAX
10/14CKT Hybrid	18.59 MAX

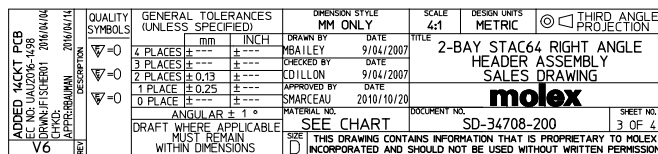


POST HOLE TABLE:

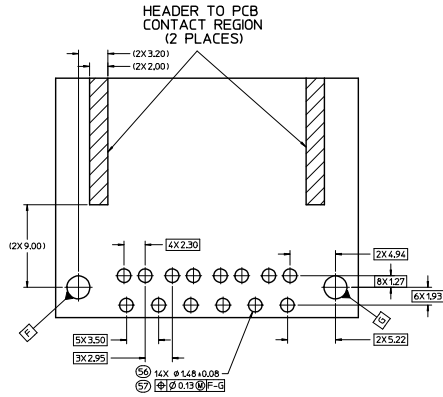
FOR DIM Z:	
PRESS FIT:	2.60
DROP IN:	3.05



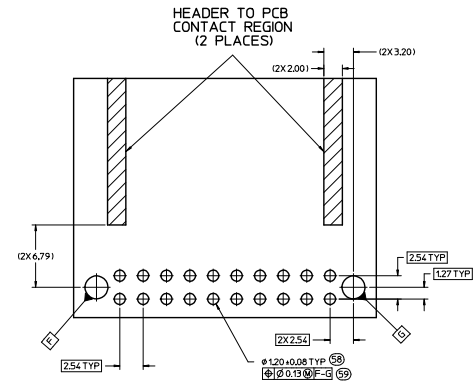
ADDED P/N EC NO. 140206-438 V6 DRAWN: J. SCHEIDT 2016/04/04 CHKD: APPROVED: 2016/04/14 REVISION:	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
	4 PLACES ± 0.13 3 PLACES ± 0.25 2 PLACES ± 0.35 1 PLACE ± 0.50 ANGULAR ± 1°		mm INCH + 0.13 - 0.13 + 0.25 - 0.25 + 0.35 - 0.35 + 0.50 - 0.50 ± 1°		MM ONLY		4:1		METRIC		THIRD ANGLE PROJECTION 	
	DRAWN BY: MBAILLEY CHECKED BY: CDILLON APPROVED BY: SMARCEAU DATE: 9/04/2007 DATE: 9/04/2007 DATE: 2010/10/20		MATERIAL NO. SEE CHART		TITLE 2-BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY SALES DRAWING		MOLEX INCORPORATED		DOCUMENT NO. SD-34708-200		SHEET NO. 2 OF 4	
	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									



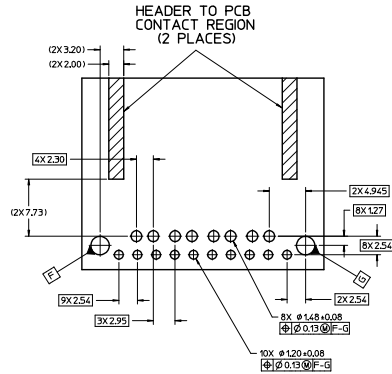
10 CKT HYBRID TEMPLATE
PCB LAYOUT



8-20 CKT STAC64 TEMPLATE
PCB LAYOUT



14 CKT HYBRID TEMPLATE
PCB LAYOUT



ENTER DESCRIPTION		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
EC NO. 034708-158		DRAWN BY: M. BAILEY		mm		MM ONLY		4:1		METRIC		THIRD ANGLE PROJECTION	
REV: 0		CHECKED BY: M. BAILEY		INCH		DATE: 9/04/2007		DATE: 9/04/2007		DATE: 9/04/2007		DATE: 9/04/2007	
APPROVED BY: M. BAILEY		APPROVED BY: M. BAILEY		±0.13		APPROVED BY: M. BAILEY		APPROVED BY: M. BAILEY		APPROVED BY: M. BAILEY		APPROVED BY: M. BAILEY	
DATE: 20/06/14		DATE: 20/06/14		±0.25		DATE: 20/06/14		DATE: 20/06/14		DATE: 20/06/14		DATE: 20/06/14	
REV: 0		REV: 0		±0.00		REV: 0		REV: 0		REV: 0		REV: 0	
REV: 0		REV: 0		ANGULAR ± 1°		REV: 0		REV: 0		REV: 0		REV: 0	
REV: 0		REV: 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		REV: 0		REV: 0		REV: 0		REV: 0	
REV: 0		REV: 0		SEE CHART		REV: 0		REV: 0		REV: 0		REV: 0	
REV: 0		REV: 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		REV: 0		REV: 0		REV: 0		REV: 0	