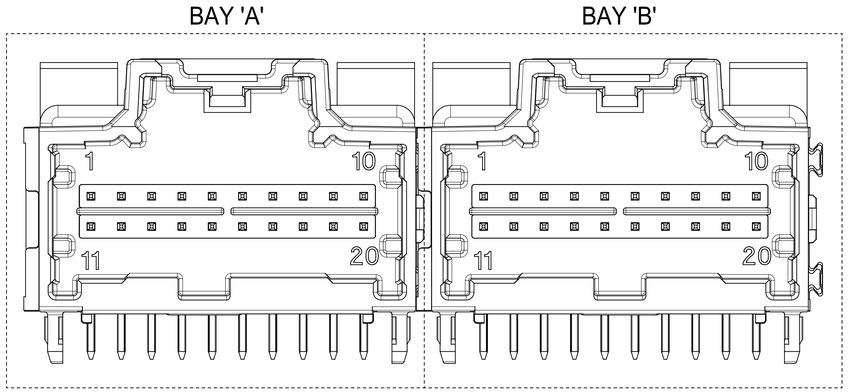
DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

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				
34997-7000	34997-2000	20	0.64mm	A	20	0.64mm	B	66.94	64.47	27.94	27.94
34997-7001	34997-2001	20	0.64mm	C	8	0.64mm	A	51.70	49.23	27.94	12.70
34997-7002	34997-2002	20	0.64mm	C	12	0.64mm	A	56.78	54.31	27.94	17.78
TBD	34997-2003	8	0.64mm	A	10	HYBRID	A	51.70	49.23	12.70	27.94
TBD	34997-2004	12	0.64mm	A	8	0.64mm	A	41.54	39.07	17.78	12.70
TBD	34997-2005	20	0.64mm	C	20	0.64mm	B	66.94	64.47	27.94	27.94
TBD	34997-2006	10	HYBRID	A	20	0.64mm	A	66.94	64.47	27.94	27.94
TBD	34997-2007	12	0.64mm	A	8	0.64mm	B	41.54	39.07	17.78	12.70
TBD	34997-2008	20	0.64mm	A	16	0.64mm	C	61.86	59.39	27.94	22.86
TBD	34997-2009	20	0.64mm	A	16	0.64mm	A	56.78	54.31	27.94	17.78
34997-7010	34997-2010	20	0.64mm	A	8	0.64mm	A	51.70	49.23	27.94	12.70
34997-7011	34997-2011	20	0.64mm	B	8	0.64mm	A	51.70	49.23	27.94	12.70
TBD	34997-2012	12	0.64mm	A	12	0.64mm	C	46.62	44.15	17.78	17.78
34997-7013	34997-2013	20	0.64mm	B	20	0.64mm	C	66.94	64.47	27.94	27.94
34997-7014	34997-2014	10	HYBRID	B	10	HYBRID	A	66.94	64.47	27.94	27.94
TBD	34997-2015	12	0.64mm	B	16	0.64mm	A	51.70	49.23	17.78	22.86
34997-7016	34997-2016	10	HYBRID	B	20	0.64mm	A	66.94	64.47	27.94	27.94
34997-7017	34997-2017	16	0.64mm	B	16	0.64mm	C	56.78	54.31	22.86	22.86
TBD	34997-2018	14	HYBRID	A	10	HYBRID	A	66.94	64.47	27.94	27.94
TBD	34997-2019	12	0.64mm	A	20	0.64mm	B	56.78	54.31	17.78	27.94
TBD	34997-2020	10	HYBRID	B	12	0.64mm	A	56.78	54.31	27.94	17.78
TBD	34997-2021	12	0.64mm	A	8	0.64mm	B	41.54	39.07	17.78	12.70
TBD	34997-2022	10	HYBRID	A	12	0.64mm	A	56.78	54.31	27.94	17.78

2 BAY STAC64 RIGHT ANGLE HEADER ASSEMBLY (P/N: 34997-2000 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
10/14CKT 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. 1.5/2.8mm BLADES:
BASE MATERIAL: C19400
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-34691-601
10CKT HYBRID: SD-34696-100
14CKT HYBRID: SD-34773-010

SYMBOLS	
FA	= 0
FC	= 0
FB	= 0
S	= 0
	= 0
C	= 0
	= 0
	= 0
	= 0

DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW P/N 34997-2022 (10HA AND 12A)

EC NO: 618886
DRWN: SHANDITHAVAL 2019/06/11
CHK'D: RBAUMAN 2019/06/11
APPR: RBAUMAN 2019/06/11

INITIAL REVISION:
DRWN: JFISCHER01 2013/05/28
APPR: RBAUMAN 2013/05/30

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 34997

molex

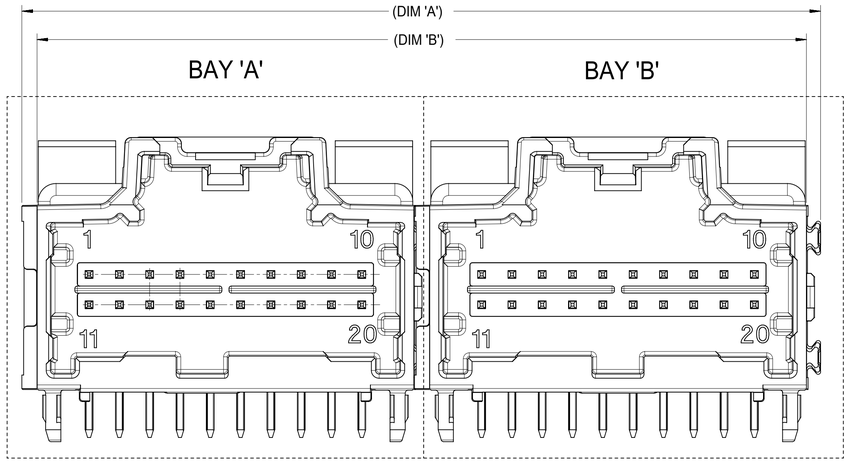
2-BAY STAC64 RIGHT ANGLE
PAP LONG PIN HEADER ASSEMBLY SALES DRAWING

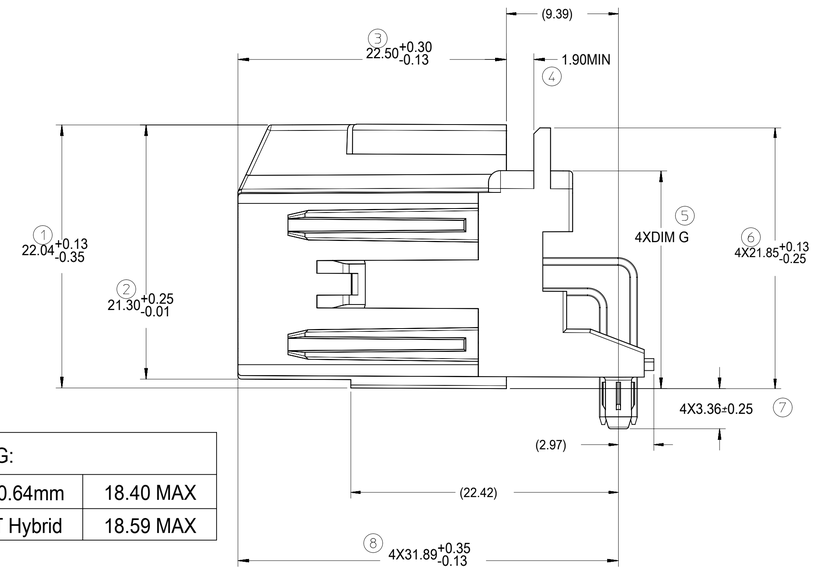
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34997-200	PSD	001	J5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/11 20:37:32

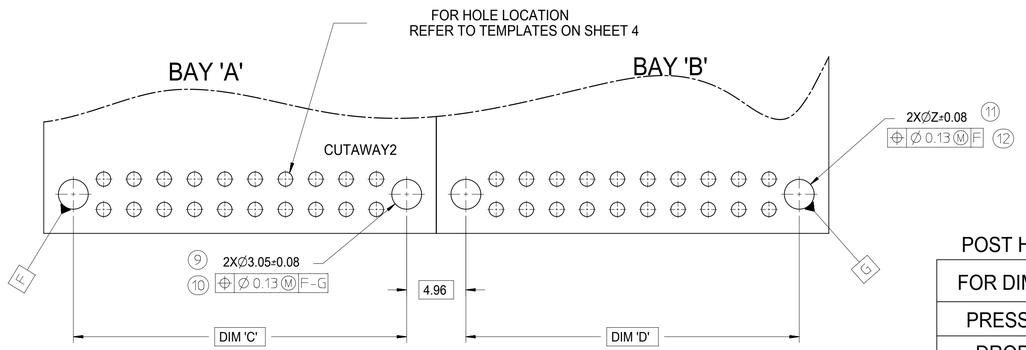




FOR DIM G:	
8-20CKT 0.64mm	18.40 MAX
10/14CKT Hybrid	18.59 MAX

RECOMMENDED PCB LAYOUT

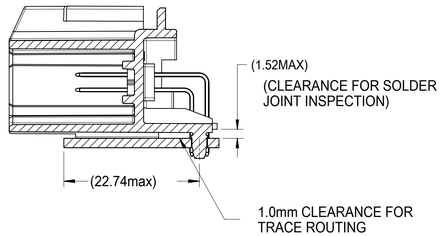
INSERT NECESSARY BAYS USING CHART ON SHEET 1.



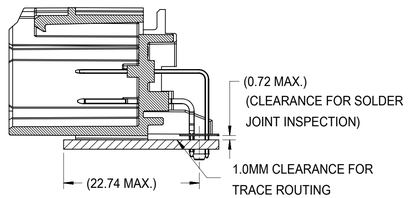
POST HOLE TABLE:

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

SYMBOLS
A = 0
C = 0
D = 0
S = 0
= 0
B = 0
= 0
= 0
= 0

DIMENSION UNITS	SCALE
mm	4:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.13
1 PLACE	±	0.25
0 PLACES	±	

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW P/N 34997-2022 (10HA AND 12A)

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DRWN: SHANDITHAVAL 2019/06/11
CHK'D: RBAUMAN 2019/06/11
APPR: RBAUMAN 2019/06/11

INITIAL REVISION:
DRWN: JFISCHER01 2013/05/28
APPR: RBAUMAN 2013/05/30

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 34997

molex

2-BAY STAC64 RIGHT ANGLE
PAP LONG PIN HEADER ASSEMBLY SALES DRAWING

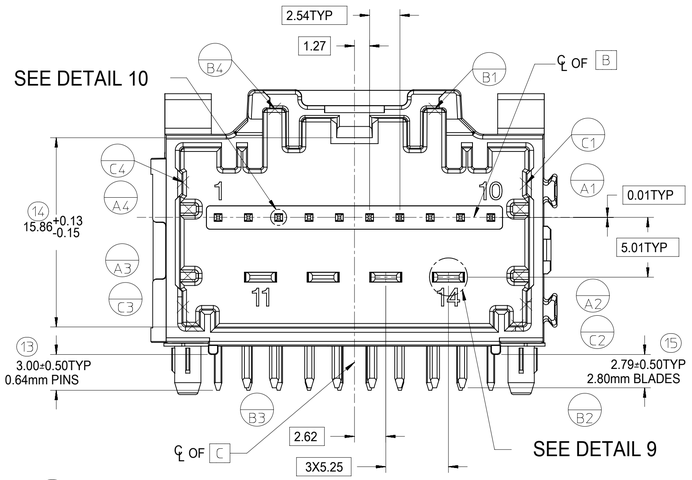
PRODUCT CUSTOMER DRAWING

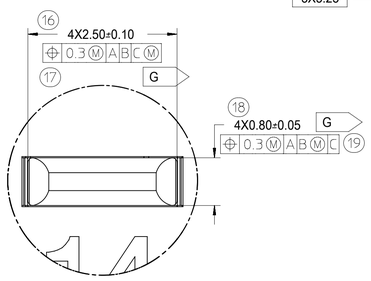
DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34997-200	PSD	001	J5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 3

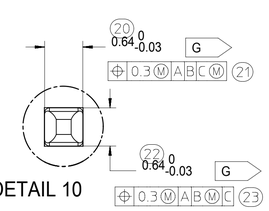
DOCUMENT STATUS	P1	RELEASE DATE	2019/06/11 20:37:32

14CKT STAC HYBRID HEADER DETAILS

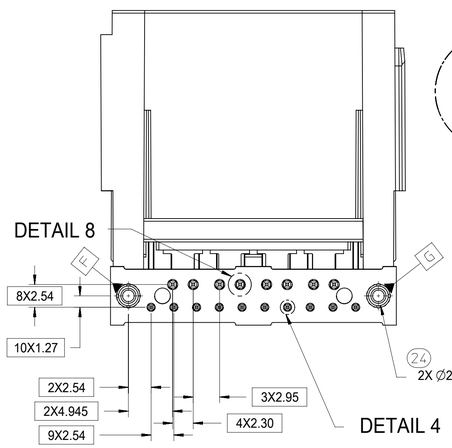




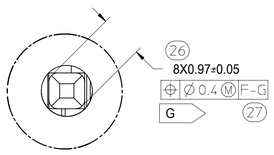
DETAIL 9
SCALE 20:1



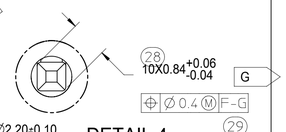
DETAIL 10
SCALE 20:1



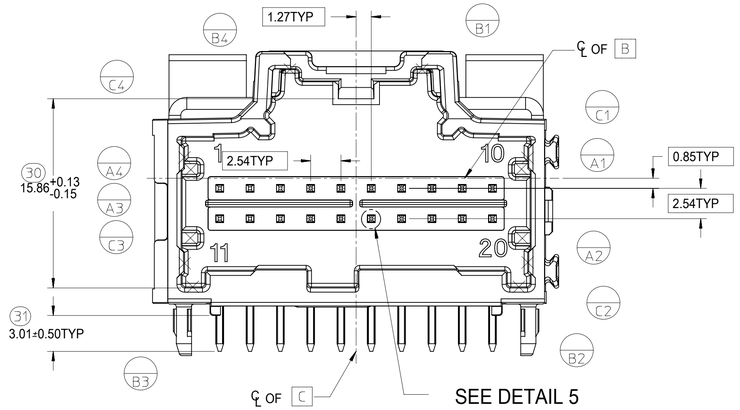
DETAIL 8



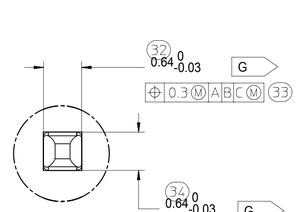
DETAIL 8
SCALE 15:1



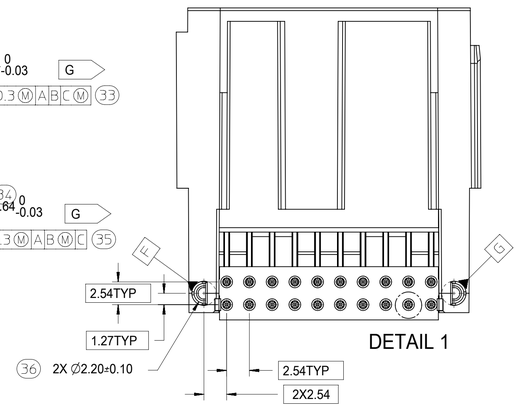
DETAIL 4
SCALE 15:1



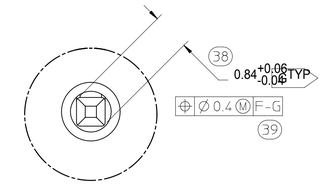
8-20CKT STAC64 HEADER DETAILS



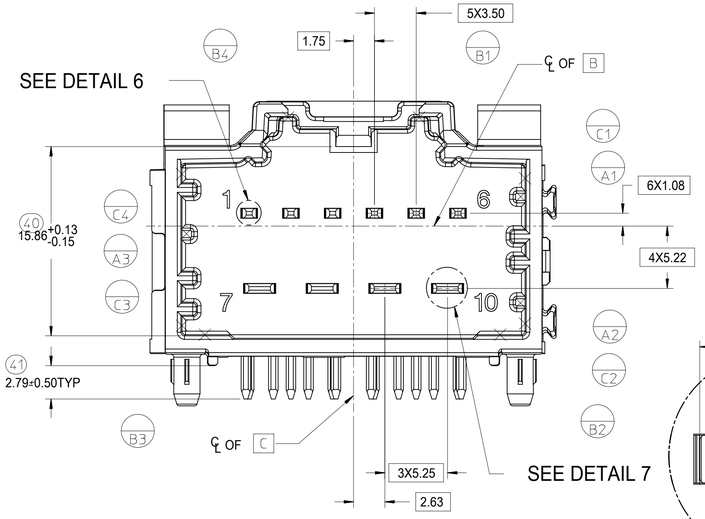
DETAIL 5
SCALE 20:1



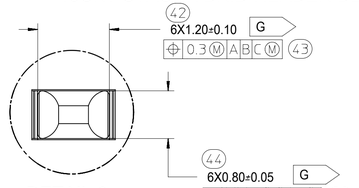
DETAIL 1



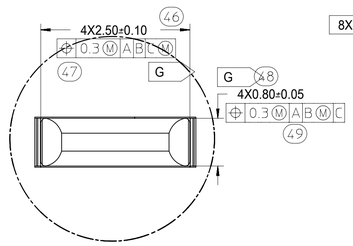
DETAIL 1
SCALE 15:1



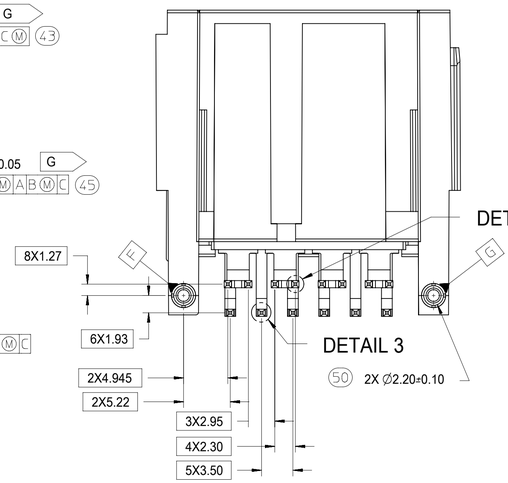
10CKT STAC HYBRID HEADER DETAILS



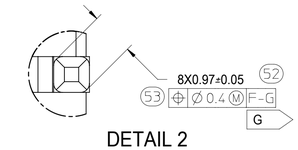
DETAIL 6
SCALE 20:1



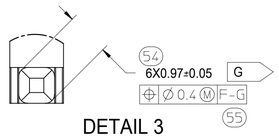
DETAIL 7
SCALE 20:1



DETAIL 3



DETAIL 2
SCALE 15:1



DETAIL 3
SCALE 15:1

SYMBOLS		
E = 0		
E = 0		
E = 0		
S = 0		
= 0		
C = 0		
= 0		
= 0		
= 0		

DIMENSION UNITS	SCALE
mm	4:1
GENERAL TOLERANCES (UNLESS SPECIFIED)	
ANGULAR TOL	± 1.0 °
4 PLACES	±
3 PLACES	±
2 PLACES	± 0.13
1 PLACE	± 0.25
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: ADDED NEW P/N 34997-2022 (10HA AND 12A)

EC NO: 618886
DRWN: SHANDITHAVAL 2019/06/11
CHK'D: RBAUMAN 2019/06/11
APPR: RBAUMAN 2019/06/11

INITIAL REVISION:
DRWN: JFISCHER01 2013/05/28
APPR: RBAUMAN 2013/05/30

THIRD ANGLE PROJECTION | DRAWING: D-SIZE | SERIES: 34997

molex

2-BAY STAC64 RIGHT ANGLE
PAP LONG PIN HEADER ASSEMBLY SALES DRAWING

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-34997-200	PSD	001	J5

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 3

DOCUMENT STATUS	P1	RELEASE DATE	2019/06/11 20:37:32

单击下面可查看定价，库存，交付和生命周期等信息

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