

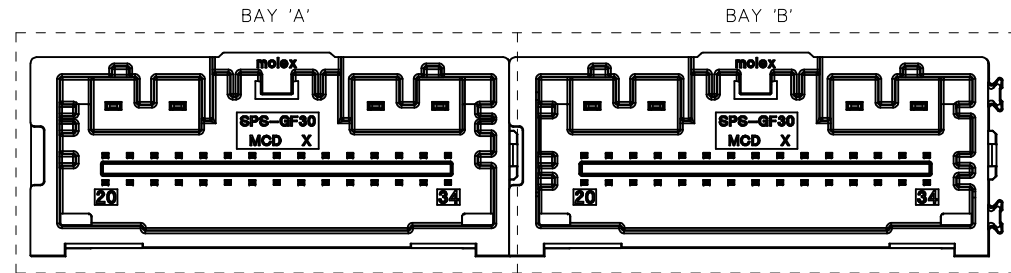
- NOTES: VALID UNLESS OTHERWISE SPECIFIED
1. GENERAL:
- a. APPLICATION SPECIFICATION SEE: AS-34959-001
 - b. PRODUCT SPECIFICATION SEE: PS-34959-001
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31302-070 (TRAY)
 - d. PACKAGING SPECIFICATION PER MOLEX DRAWING: PK-31301-688 (TUBE)

2. DESIGN - MATERIALS:
- a. SHROUD (PLASTIC HOUSING)
 - RESIN: SPS 30%GF
 - COLOR:
 - POL A - BLACK
 - POL B - GREY
 - POL C - DARK GREY
 - b. 0.50mm BLADES:
 - BASE MATERIAL: C26800
 - PLATING TYPE: AS NOTED
 - c. 1.20mm BLADES:
 - BASE MATERIAL: C26800
 - PLATING TYPE: AS NOTED

3. PLATING REQUIREMENTS:
- a. UNDERPLATING: OVERALL NICKEL
 - b. OVERPLATING: OVERALL REFLOW TIN

4. DESIGN - GEOMETRY:
- a. ALL GRAPHIC DATA IS BASIC (NO TOLERANCE) AND MUST BE TAKEN FROM THE DATA FILE AT ITS LATEST REVISION.
 - b. FOR DESCRIPTION OF INDIVIDUAL BAYS REFER TO SD-34958-030
 - c. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5X-2009
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.2 MAX.
 - f. LETTERING SHALL BE 0.15 MAX RAISED IN 0.25 MAX RECESS PAD. THIS INCLUDES RECYCLING CODE, CAVITY ID, VENDOR IDENTIFICATION, AND CUSTOMER MATERIAL NUMBER.

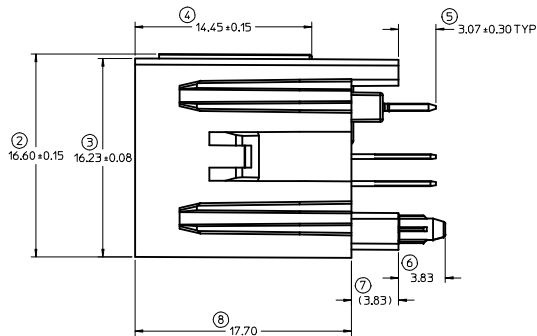
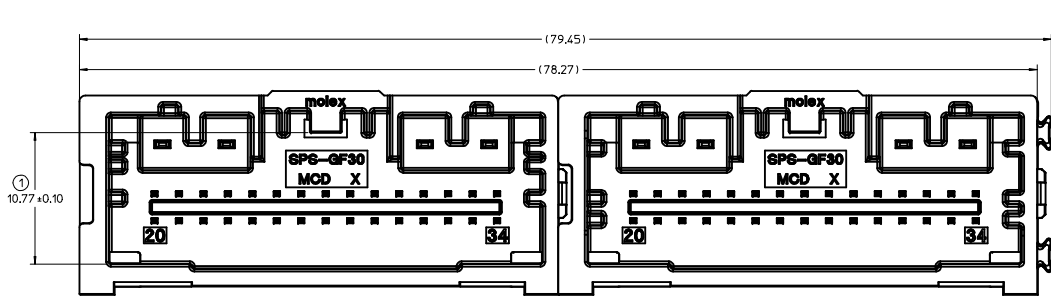
2-BAY MINI50 VERTICAL HEADER ASSEMBLY (P/N 34960-1200 SHOWN)



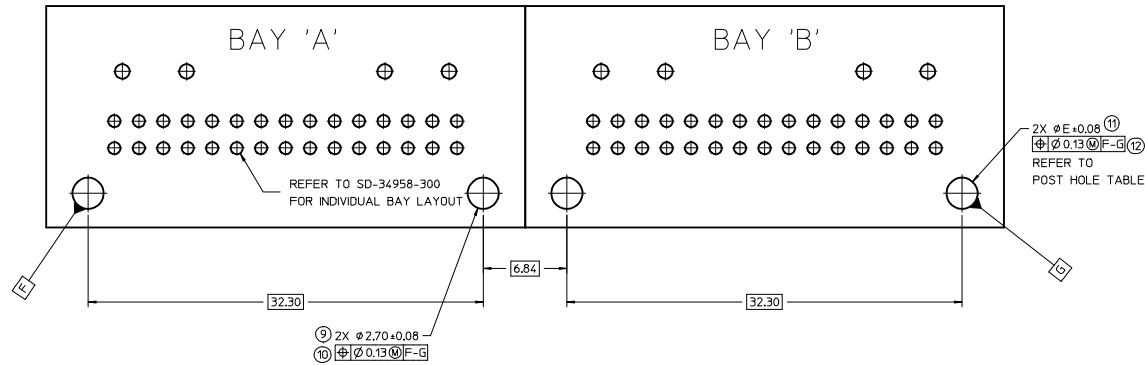
DIMENSIONAL CHART FOR MULTIBAY CONFIGURATION:

2 BAY PART NUMBER (TUBE PKG)	2 BAY PART NUMBER (TRAY PKG)	BAY A			BAY B		
		CKT	TYPE	POL	CKT	TYPE	POL
TBD	34960-1200	34	HYBRID	A	34	HYBRID	B
TBD	34960-1210	38	0.50mm	A	38	0.50mm	B
TBD	34960-1220	34	HYBRID	A	38	0.50mm	B

ENTER DESCRIPTION IEC NO: UAU2016-1288 DRAWN: J FISCHER01 2016/02/29 CHKD: A3 APPR: RBAUMAN 2016/03/07 REVISIONS:	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
	▽=0	4 PLACES ±--- ±---	mm INCH	DRAWN BY JF FISCHER01	DATE 2014/03/26	TITLE 34 & 38 CKT MINI50 2-BAY VERTICAL HEADER ASSEMBLY SALES DRAWING
	▽=0	3 PLACES ±--- ±---	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	CHECKED BY	DATE	
	▽=0	2 PLACES ±--- ±---	ANGULAR ±---°	APPROVED BY RBAUMAN	DATE 2014/03/31	DOCUMENT NO. SD-34960-1200
▽=0	1 PLACE ±--- ±---	SIZE D	SEE CHART		SHEET NO. 1 OF 2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION



RECOMMENDED PCB LAYOUT



POST HOLE TABLE:
FOR DIM E:

PRESS FIT:	2.35
DROP IN:	2.70

DIN 16901	CODE LETTER	NOMINAL DIMENSION RANGE														
		OVER UP TO	0	1	3	6	10	15	22	30	40	53	70	90	120	160
PRECISION	A	+0.10	+0.12	+0.14	+0.16	+0.20	+0.22	+0.24	+0.26	+0.28	+0.31	+0.35	+0.40	+0.50		
ENGINEERING	B	+0.05	+0.06	+0.07	+0.08	+0.10	+0.12	+0.14	+0.16	+0.18	+0.21	+0.25	+0.30	+0.40		

A: FOR NON-MOLD RELATED DIMENSIONS (ACROSS PARTING LINE)
B: FOR MOLD RELATED DIMENSIONS (WITHIN MOLD COMPONENTS)

ENTER DESCRIPTION IEC NO. UAU2016-1288 DRAWN BY FISCHER01 2016/02/29 CHKD: RBAUMAN APPR: RBAUMAN 2016/03/07 REV: A3	QUALITY SYMBOLS ∇=0 ∇=0 ∇=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- 0 PLACE ± --- ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY DATE JFISCHER01 2014/03/26 CHECKED BY DATE APPROVED BY DATE RBAUMAN 2014/03/31 MATERIAL NO. SEE CHART	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 34 & 38 CKT MIN50 2-BAY VERTICAL HEADER ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-34960-1200	SHEET NO. 2 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					