

- 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)

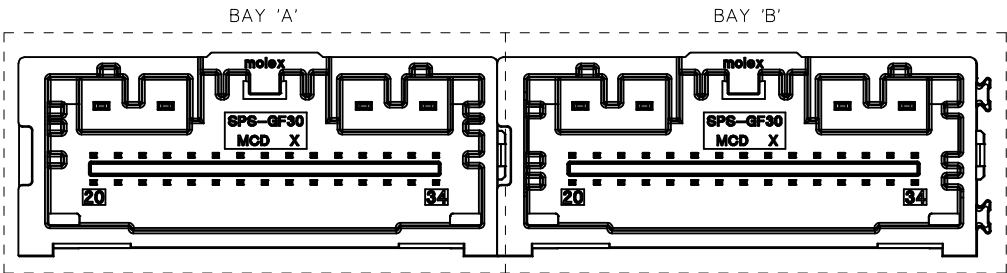
2. DESIGN - MATERIALS:
- a. SHROUD (PLASTIC HOUSING)
RESIN: SPS 30%GF
COLOR:
POL A - BLACK
POL B - GREY
POL C - DARK GREY
 - b. 0.50mm BLADES:
BASE MATERIAL: C26800
PLATING TYPE: AS NOTED
 - c. 1.20mm BLADES:
BASE MATERIAL: C26800
PLATING TYPE: AS NOTED

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

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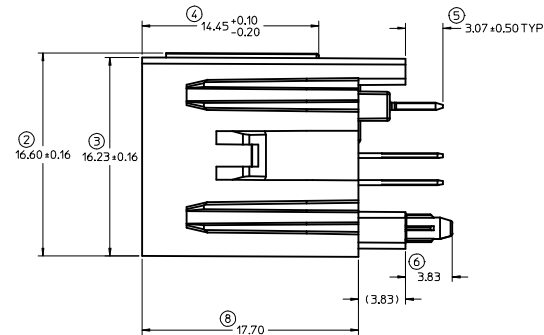
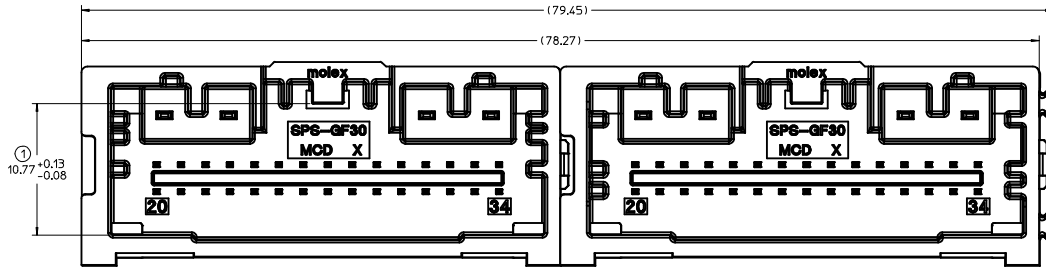
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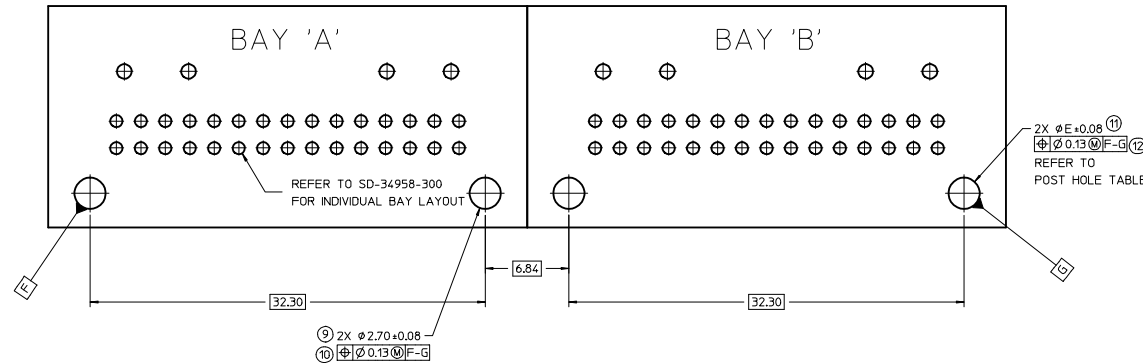
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RECOMMENDED PCB LAYOUT



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 ENGINEERING	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		
	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 EC NO: UAU2016-1693 DRAWN: JFISCHER01 CHKD: RBAUMAN APPR: RBAUMAN REV: A4	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 JFISCHER01 DATE 2014/03/26 CHECKED BY APPROVED BY RBAUMAN DATE 2014/03/31 MATERIAL NO. SIZE D	SCALE 5:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE 34 & 38 CKT MIN50 2-BAY VERTICAL HEADER ASSEMBLY SALES DRAWING molex SD-34960-1200	DOCUMENT NO. SHEET NO. 2 OF 2

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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:

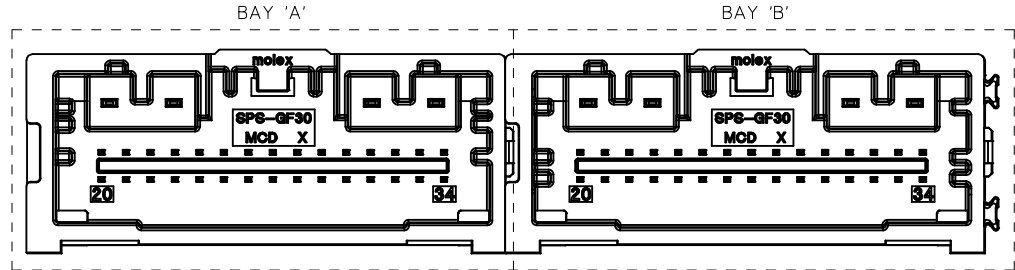
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2-BAY MINI50 VERTICAL HEADER ASSEMBLY
(P/N 34960-1200 SHOWN)



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: UAU2016-1693 DRAWN: JFISCHER01 2016/05/18 CHKD: APPR: RBAUMAN 2016/05/26 REV A4	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table><tr><td></td><td>mm</td><td>INCH</td></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>±---</td><td>±---</td></tr><tr><td>1 PLACE</td><td>±---</td><td>±---</td></tr><tr><td>0 PLACE</td><td>±---</td><td>±---</td></tr></table>			mm	INCH	4 PLACES	±---	±---	3 PLACES	±---	±---	2 PLACES	±---	±---	1 PLACE	±---	±---	0 PLACE	±---	±---	DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
					mm	INCH																				
				4 PLACES	±---	±---																				
				3 PLACES	±---	±---																				
				2 PLACES	±---	±---																				
				1 PLACE	±---	±---																				
				0 PLACE	±---	±---																				
				DRAWN BY JFISCHER01		DATE 2014/03/26	TITLE 34 & 38 CKT MINI50 2-BAY VERTICAL HEADER ASSEMBLY SALES DRAWING molex																			
				CHECKED BY		DATE																				
				APPROVED BY RBAUMAN		DATE 2014/03/31	DOCUMENT NO. SD-34960-1200																			
ANGULAR ±---°		MATERIAL NO. SEE CHART		SHEET NO. 1 OF 2																						
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																						

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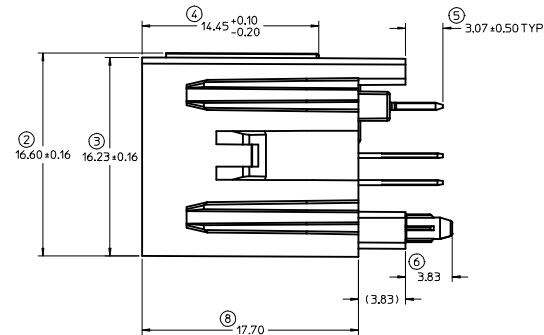
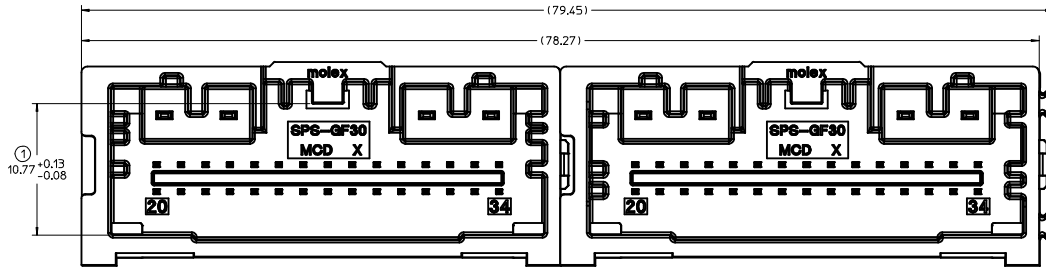
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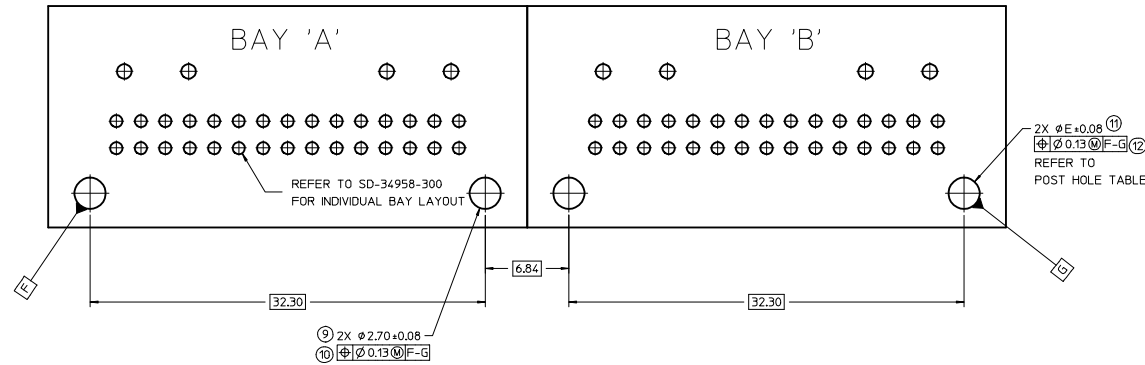
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