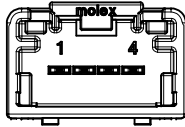
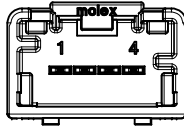


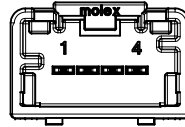
4 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION A



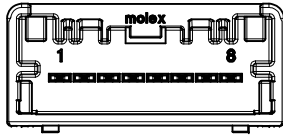
4 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION B



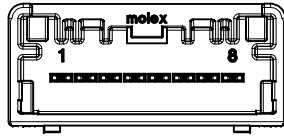
4 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION C



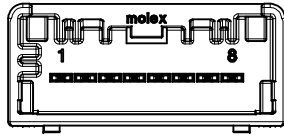
4 CIRCUIT VERTICAL HEADER
POLARIZATION OPTION D



8 CIRCUIT USCAR VERTICAL HEADER
POLARIZATION OPTION A



8 CIRCUIT USCAR VERTICAL HEADER
POLARIZATION OPTION B



8 CIRCUIT USCAR VERTICAL HEADER
POLARIZATION OPTION C

MINI50 VERTICAL HEADER ASSEMBLIES

MATERIAL NUMBER		CONFIGURATION	CIRCUIT	POL	COLOR	BLADE PLATING	MATING COMPONENT	
TUBE PACKAGING PK-31301-688	TRAY PACKAGING PK-31301-440						UN-BRIDGED	BRIDGED
34792-9040	34792-0040	USCAR	4	A	BLACK	TIN OVER NICKEL	34791-0040	34791-0140
34792-9041	34792-0041	USCAR	4	B	GRAY	TIN OVER NICKEL	34791-0041	34791-0141
34792-9042	34792-0042	USCAR	4	C	DARK GRAY	TIN OVER NICKEL	34791-0042	34791-0142
34792-9043	34792-0043	USCAR	4	D	GREEN	TIN OVER NICKEL	34791-0043	34791-0143
34792-9080	34792-0080	USCAR	8	A	BLACK	TIN OVER NICKEL	34791-0080	34791-0180
34792-9081	34792-0081	USCAR	8	B	GRAY	TIN OVER NICKEL	34791-0081	34791-0181
34792-9082	34792-0082	USCAR	8	C	DARK GRAY	TIN OVER NICKEL	34791-0082	34791-0182

NOTES: VALID UNLESS OTHERWISE SPECIFIED

- GENERAL:
 - APPLICATION SPECIFICATION SEE: AS-34791-020
 - PRODUCT SPECIFICATION SEE: PS-34791-020
 - PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE CHART
 - SOLDERABILITY PER SMES-152
 - PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: QEHS-699000-300
 - DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
- DESIGN - MATERIALS:
 - SHROUD (PLASTIC HOUSING): SPS 30% GF, 20% REGRIND MAX PER WEIGHT
 - BLADES:
 - BASE METAL: C260 BRASS
 - PLATING REQUIREMENTS:
 - TIN OVER NICKEL:
 - UNDERPLATING:
 - OVERALL NICKEL
 - OVERPLATING:
 - OVERALL TIN
- DESIGN - GEOMETRY:
 - THIS IS A 100% CAD GENERATED PART. THE CAD MATHEMATICAL DATA IS THE MASTER FOR THIS PART. FOR DIMENSIONAL OR ANY INFORMATION NOT SHOWN ON THIS DRAWING, ANALYZE THE CAD MODEL.
 - GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
 - GENERAL TOLERANCES:
 - LINEAR: SEE TITLE BLOCK
 - ANGULAR: $\pm 3^\circ$
 - EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - CORNERS SHOWN AS SHARP TO BE R 0.1 MAX
 - LETTERING SHALL BE 0.10 MAX RAISED. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, AND CIRCUIT ID.

LAST BALLOON ON DRAWING:

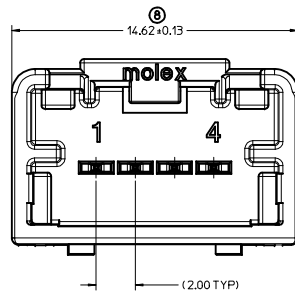
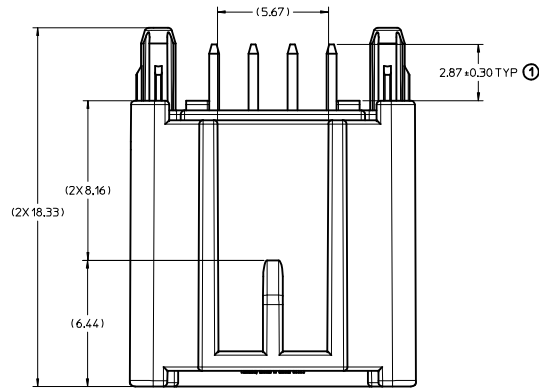
⑬

DELETED BALLOONS:

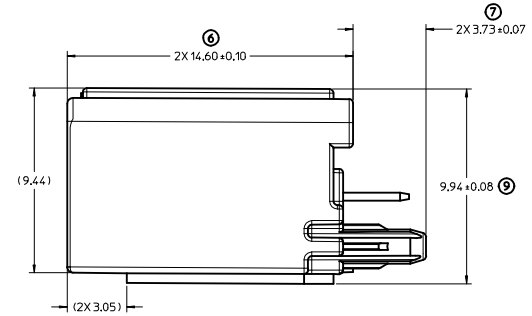
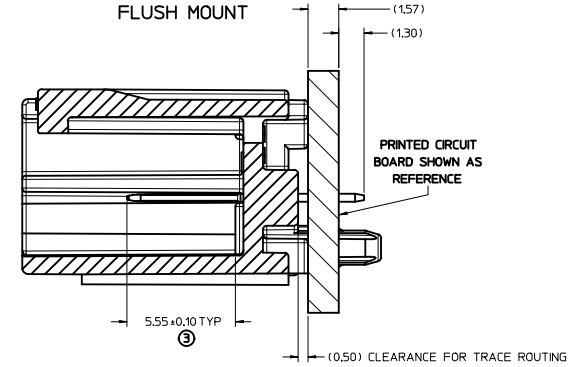
④

DARK GRAY POL C EC NO: UAU2014-0837 DRAWN: TMACHUGA 2013/11/22 CHKD: APPR: RBALJMAN 2013/11/25 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY JDUNAJ		DATE 2010/06/24	TITLE MINI 50 SINGLE ROW VERTICAL HEADER ASSEMBLY SALES DRAWING			
					CHECKED BY BDICK		DATE 2010/06/24	MOLEX INCORPORATED			
					APPROVED BY SMARCEAU		DATE 2011/11/21	MATERIAL NO. SD-34792-001			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE D		SEE TABLE				
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

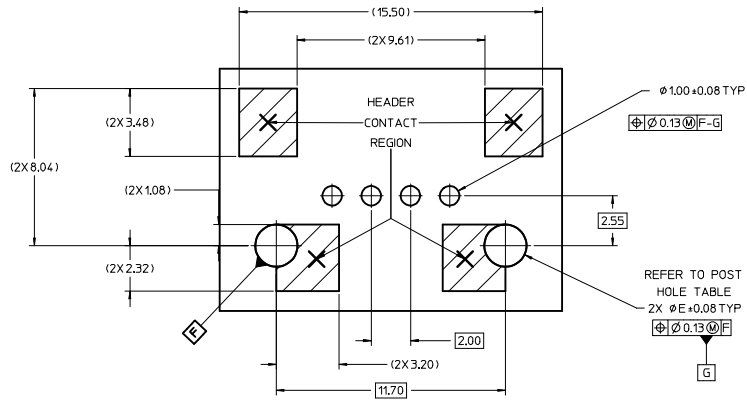
4 CKT VERTICAL HEADER



HEADER TO PCB FLUSH MOUNT



PCB LAYOUT CONNECTOR MATE SIDE

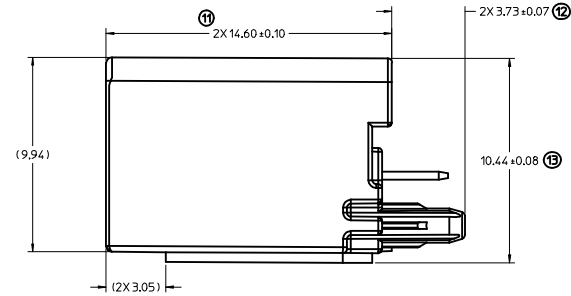
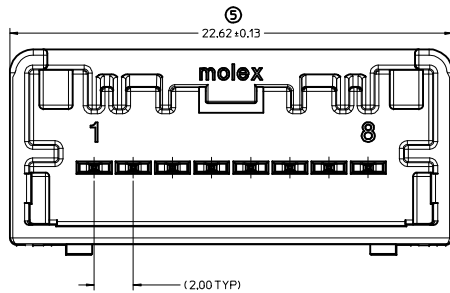
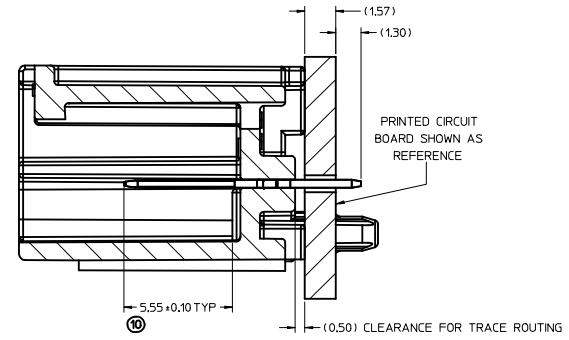
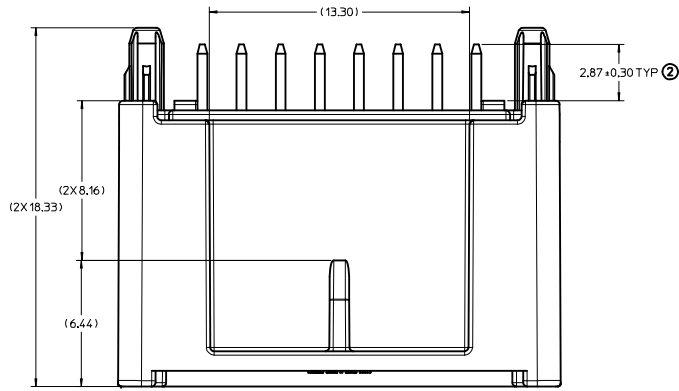


POST HOLE TABLE

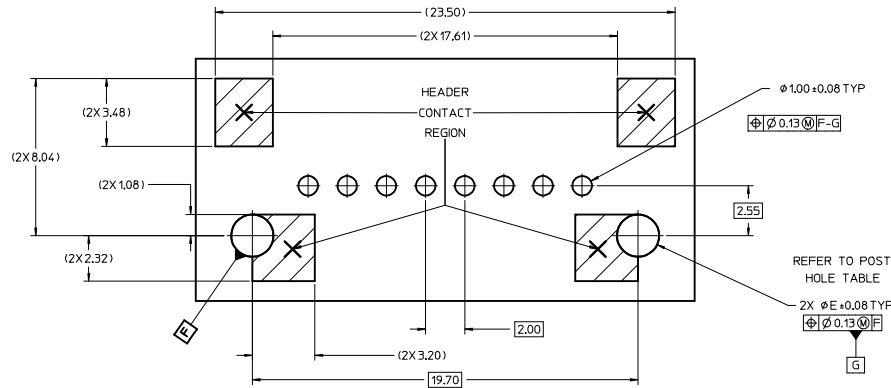
	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

DARK GRAY POL C EC NO: UAU2014-0837 DRAWN: TMCHUGA CHKD: APPR: RBALMAN 2013/11/22 2013/11/25	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION	TITLE MINI 50 SINGLE ROW VERTICAL HEADER ASSEMBLY SALES DRAWING MOLEX INCORPORATED MATERIAL NO. SEE TABLE DOCUMENT NO. SD-34792-001 SHEET NO. 2 OF 3												
	▽=0	<table><tr><td>mm</td><td>INCH</td></tr><tr><td>4 PLACES ± 0.1</td><td>± 0.004</td></tr><tr><td>3 PLACES ± 0.15</td><td>± 0.006</td></tr><tr><td>2 PLACES ± 0.2</td><td>± 0.008</td></tr><tr><td>1 PLACE ± 0.3</td><td>± 0.012</td></tr></table>		mm	INCH	4 PLACES ± 0.1	± 0.004	3 PLACES ± 0.15			± 0.006	2 PLACES ± 0.2	± 0.008	1 PLACE ± 0.3	± 0.012	DRAWN BY JOUNA		DATE 2010/06/24	MOLEX		
	mm	INCH																			
	4 PLACES ± 0.1	± 0.004																			
	3 PLACES ± 0.15	± 0.006																			
	2 PLACES ± 0.2	± 0.008																			
	1 PLACE ± 0.3	± 0.012																			
	▽=0			CHECKED BY BDICK		DATE 2010/06/24															
	▽=0			APPROVED BY SMARCEAU		DATE 2011/11/21															
	▽=0			ANGULAR ± 0.5°																	
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																	

8 CKT VERTICAL HEADER



PCB LAYOUT CONNECTOR MATE SIDE



POST HOLE TABLE

	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

DARK GRAY POL C EC NO: UAU2014-0837 ID: DWN:TMCHUGA 2013/11/22 CHKD: APPR:BAUMAN 2013/11/25 DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	▽=0	mm INCH		DRAWN BY DATE JDUNA J 2010/06/24		TITLE MINI 50 SINGLE ROW VERTICAL HEADER ASSEMBLY SALES DRAWING		
	▽=0	4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.2 ± --- 0 PLACE ± ±		CHECKED BY DATE BDICK 2010/06/24		molex SD-34792-001 3 OF 3		
	▽=0	ANGULAR ± --- °		APPROVED BY DATE SMARCEAU 2011/11/21				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE CHART		DOCUMENT NO. SD-34792-001			
REV	SIZE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

Mouser Electronics

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