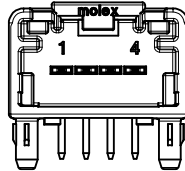
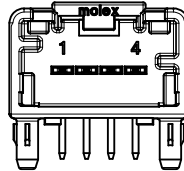


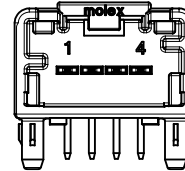
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION A



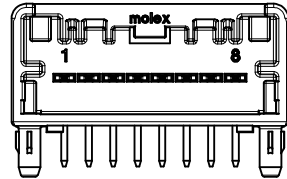
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION B



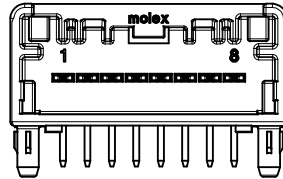
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION C



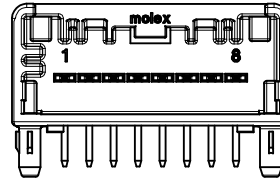
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION D



8 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION A



8 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION B



8 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION C

MINI50 RIGHT ANGLE 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
34793-9040	34793-0040	USCAR	4	A	BLACK	TIN OVER NICKEL	34791-0040	34791-0140
34793-9041	34793-0041	USCAR	4	B	GRAY	TIN OVER NICKEL	34791-0041	34791-0141
34793-9042	34793-0042	USCAR	4	C	DARK GRAY	TIN OVER NICKEL	34791-0042	34791-0142
34793-9043	34793-0043	USCAR	4	D	GREEN	TIN OVER NICKEL	34791-0043	34791-0143
34793-9080	34793-0080	USCAR	8	A	BLACK	TIN OVER NICKEL	34791-0080	34791-0180
34793-9081	34793-0081	USCAR	8	B	GRAY	TIN OVER NICKEL	34791-0081	34791-0181
34793-9082	34793-0082	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: OEHS-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:

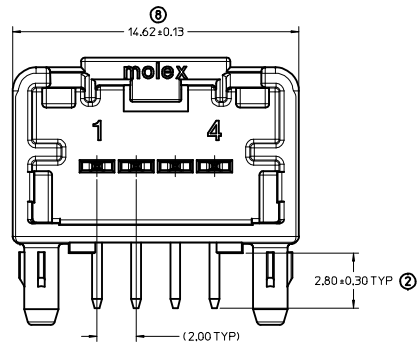
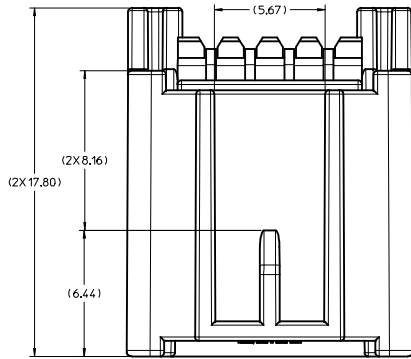
LINEAR: SEE TITLE BLOCK

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.

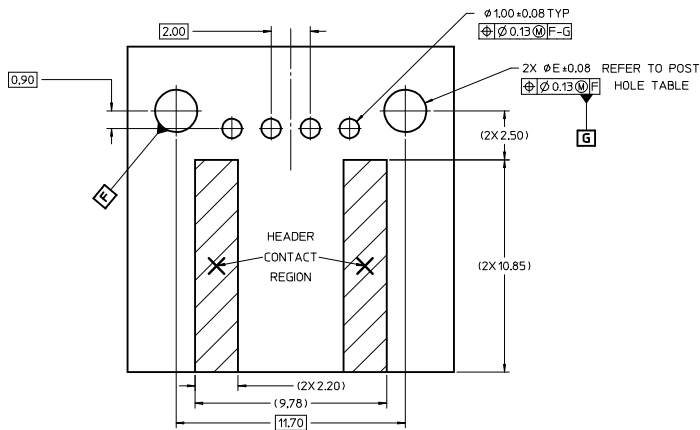
LAST BALLOON ON DRAWING:
②
DELETED BALLOONS:
①

DARK GRAY POL C EC NO: UAU2014-0861 DRAWN: TMACHUGA 2013/11/25 CHKD: APPR: BRALMAN 2013/11/25 REV DESCRIPTION	QUALITY SYMBOLS $\nabla=0$ $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm	INCH	DRAWN BY JDUNAJ	DATE 2010/06/21	TITLE MINI 50 SINGLE ROW R/A HEADER ASSEMBLY SALES DRAWING		
		4 PLACES $\pm$ ---	$\pm$ ---	CHECKED BY BDICK	DATE 2010/06/21			
		3 PLACES $\pm$ ---	$\pm$ ---	APPROVED BY SMARCEAU	DATE 2011/11/21			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		2 PLACES ± 0.10	$\pm$ ---	MATERIAL NO.		DOCUMENT NO.		
		1 PLACE ± 0.20	$\pm$ ---	SIZE SEE TABLE		MOLEX INCORPORATED		
		ANGULAR $\pm$ ---	$\pm$ ---	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SD-34793-001		SHEET NO. 1 OF 3

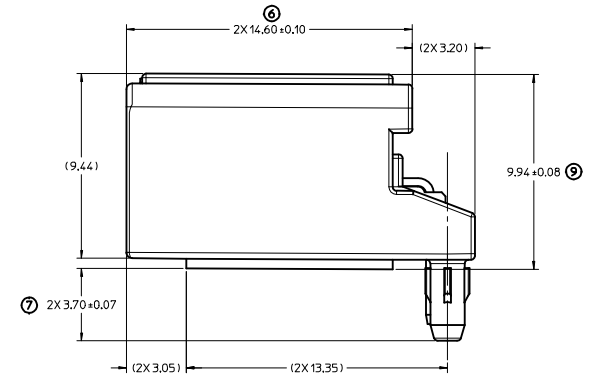
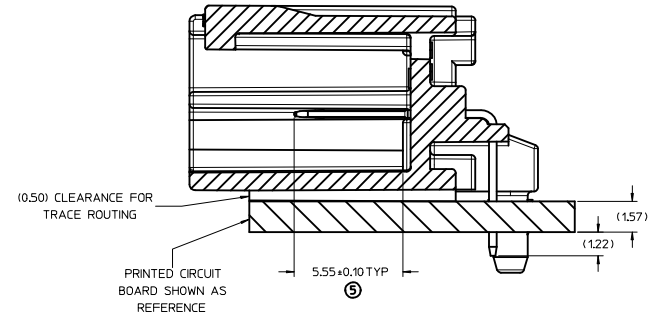
4 CKT RIGHT ANGLE HEADER



PCB LAYOUT CONNECTOR MATE SIDE



HEADER TO PCB FLUSH MOUNT

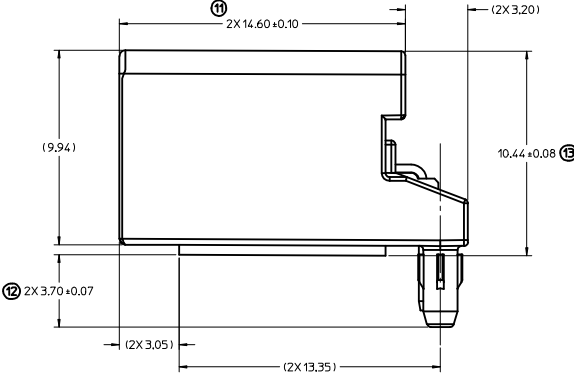
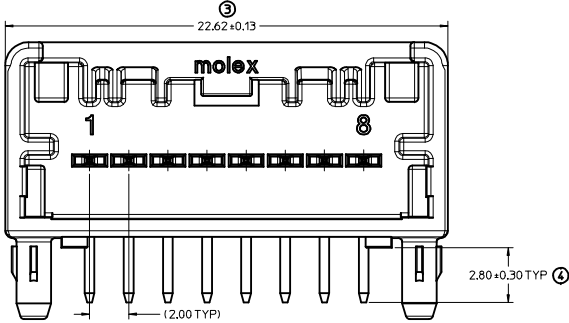
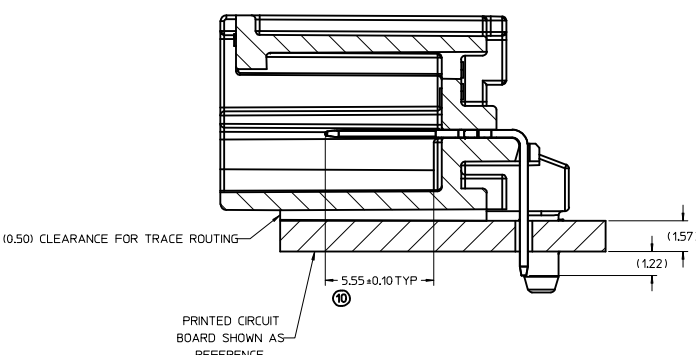
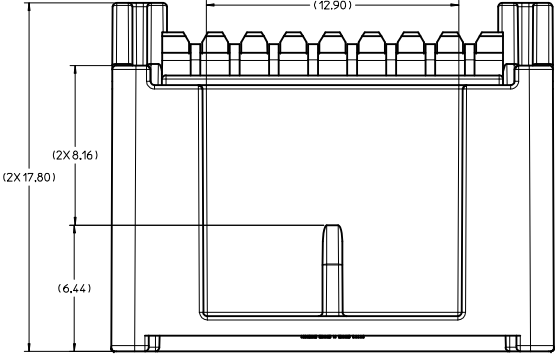


POST HOLE TABLE

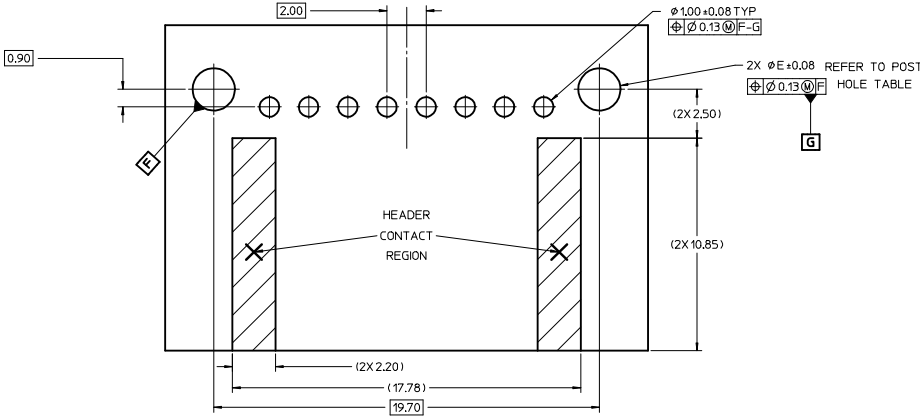
	DIM "E"
PRESS FIT	2,15
DROP IN	2,55

DARK GRAY POL C		EC NO: UAU2014-0861		DRAWING TITLE		2013/11/25		QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
CHDK:		APPROVAL:		2013/11/25		DESCRIPTION		▽=0		mm INCH		DRAWN BY DATE		8:1		METRIC		⊙	
								▽=0		4 PLACES ±---		JOUNA J 2010/06/21		MINI 50 SINGLE ROW R/A HEADER ASSEMBLY SALES DRAWING		MOLEX INCORPORATED		SHEET NO. 2 OF 3	
						▽=0		3 PLACES ±---		CHECKED BY DATE									
						▽=0		2 PLACES ±0.10		BDICK 2010/06/21									
						▽=0		1 PLACE ±0.20		APPROVED BY DATE									
										ANGULAR ±---		SMARCEAU 2011/11/21		DOCUMENT NO.					
										DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLE		SD-34793-001					
										SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION							

8 CKT RIGHT ANGLE 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: UAU2014-0861 CHYO: CHYO APPR:RBALMAN REV	DESCRIPTION 2013/11/25	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0,10 ± --- 1 PLACE ± 0,20 ± --- 0 PLACE ± ± --- ANGULAR ± ---° DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DIMENSION STYLE MM ONLY DRAWN BY JDUNA J CHECKED BY BDICK APPROVED BY SMARCEAU DATE 2010/06/21 DATE 2010/06/21 DATE 2011/11/21	SCALE 8:1 DESIGN UNITS METRIC THIRD ANGLE PROJECTION	TITLE MINI 50 SINGLE ROW R/A HEADER ASSEMBLY SALES DRAWING molex	MATERIAL NO. SD-34793-001 DOCUMENT NO. SHEET NO. 3 OF 3

Mouser Electronics

Authorized Distributor

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