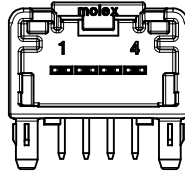
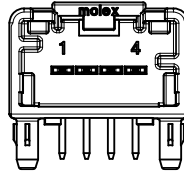


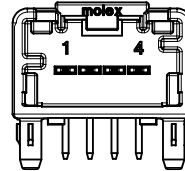
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION A



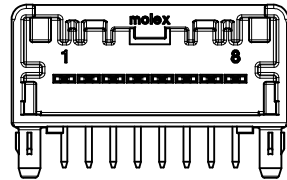
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION B



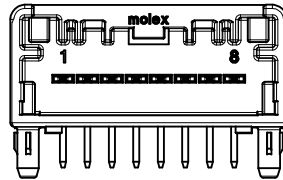
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION C



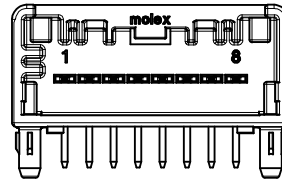
4 CIRCUIT RIGHT ANGLE HEADER
POLARIZATION OPTION D



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:

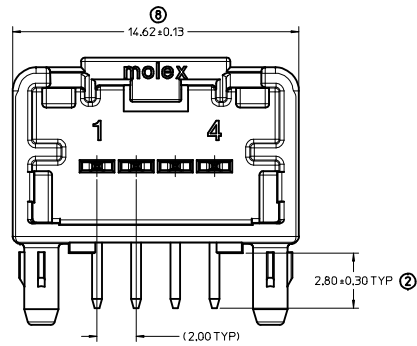
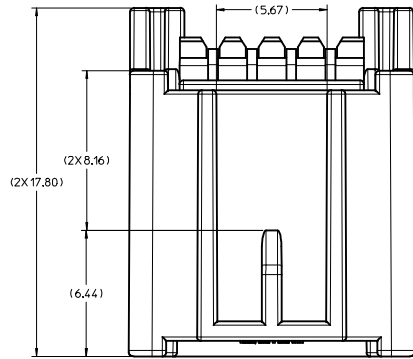
②

DELETED BALLOONS:

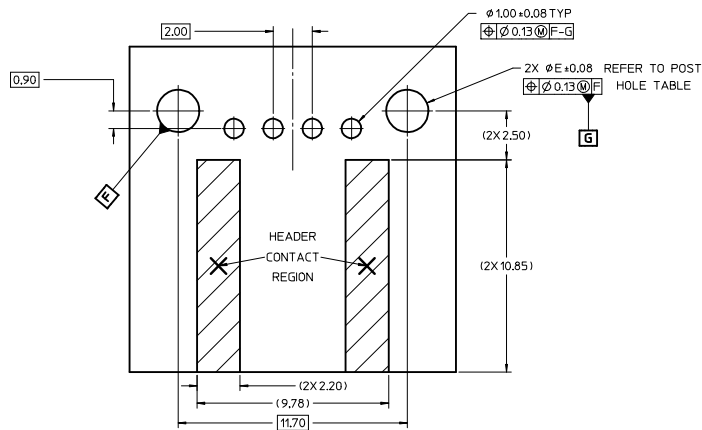
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DARK GRAY POL C EC NO: UAU2014-0861 DRAWN: TMACHUGA 2013/11/25 CHKD: APPR: BRALMAN 2013/11/25 REV	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION			
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

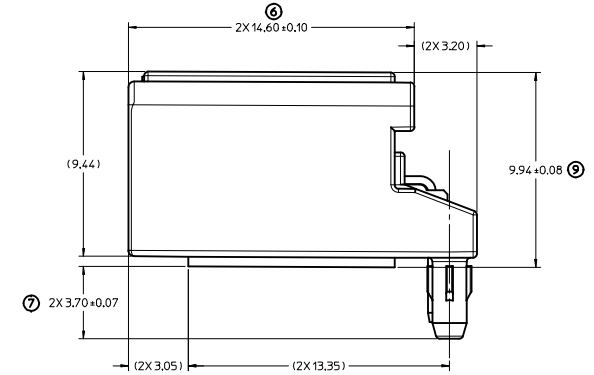
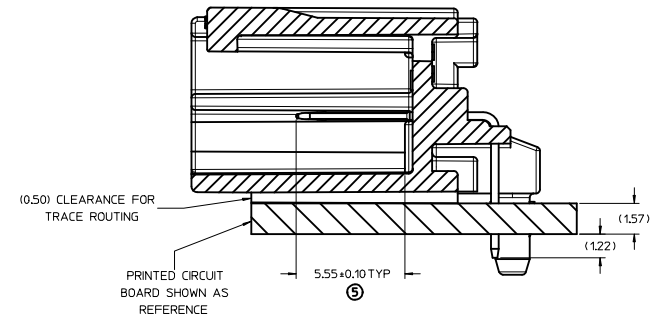
4 CKT RIGHT ANGLE HEADER



PCB LAYOUT CONNECTOR MATE SIDE



HEADER TO PCB FLUSH MOUNT

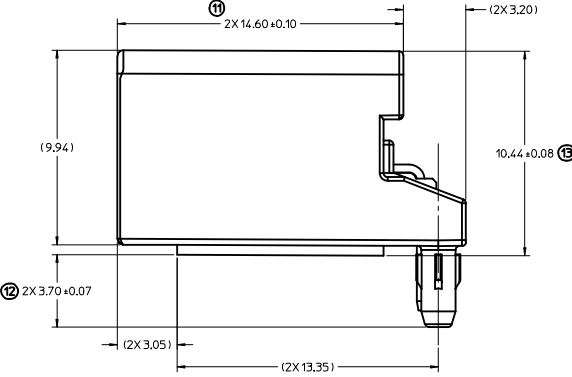
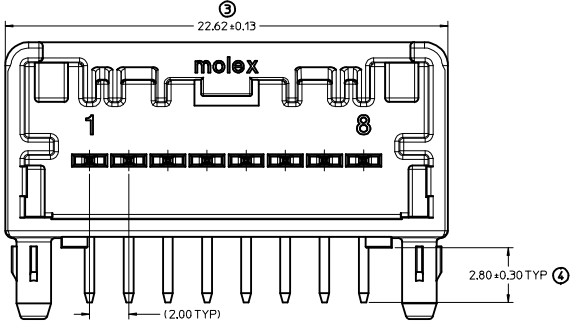
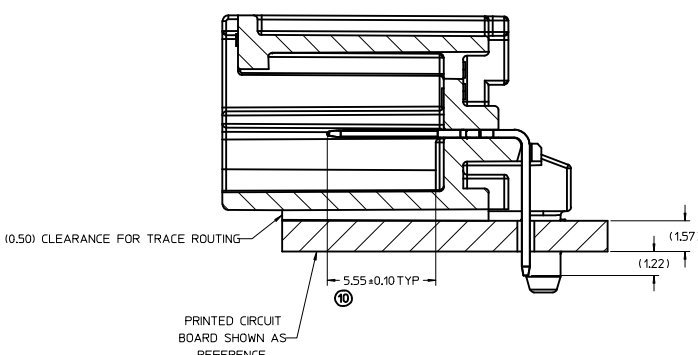
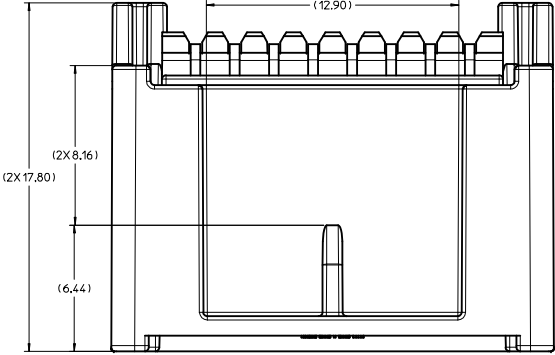


POST HOLE TABLE

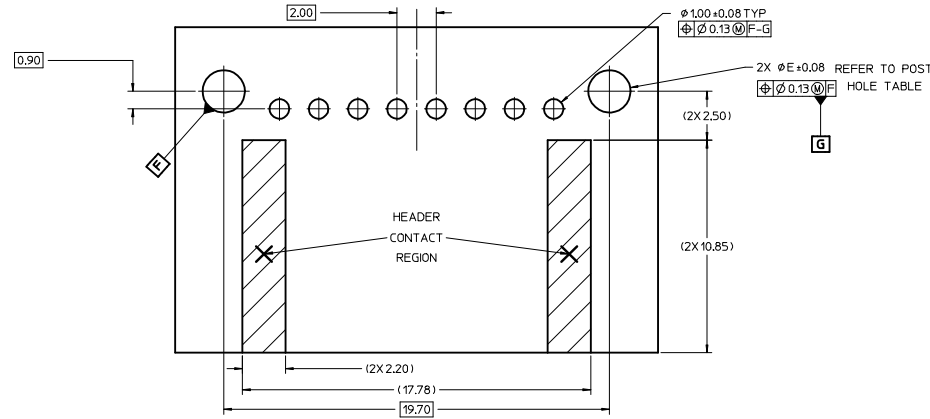
	DIM "E"
PRESS FIT	2,15
DROP IN	2,55

DARK GRAY POL. C EC NO. IAU2014-0861 DRAWN: TACIAGA 2013/11/25 CHKD: 2013/11/25 APPROB: BASHMAN REV: 0	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 8:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
	▽=0	mm	INCH	JUN/JUN	DATE	MINI 50 SINGLE ROW R/A HEADER ASSEMBLY SALES DRAWING		
	▽=0	4 PLACES ±---	±---	1	2010/06/21			
	▽=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	 MOLEX INCORPORATED	SD-34793-001	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.			
			SEE TABLE					
	SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
		SHEET NO. 2 OF 3						

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: DRWN:TMCHUGA 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 DATE BDICK 2010/06/21 APPROVED BY DATE SMARCEAU 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