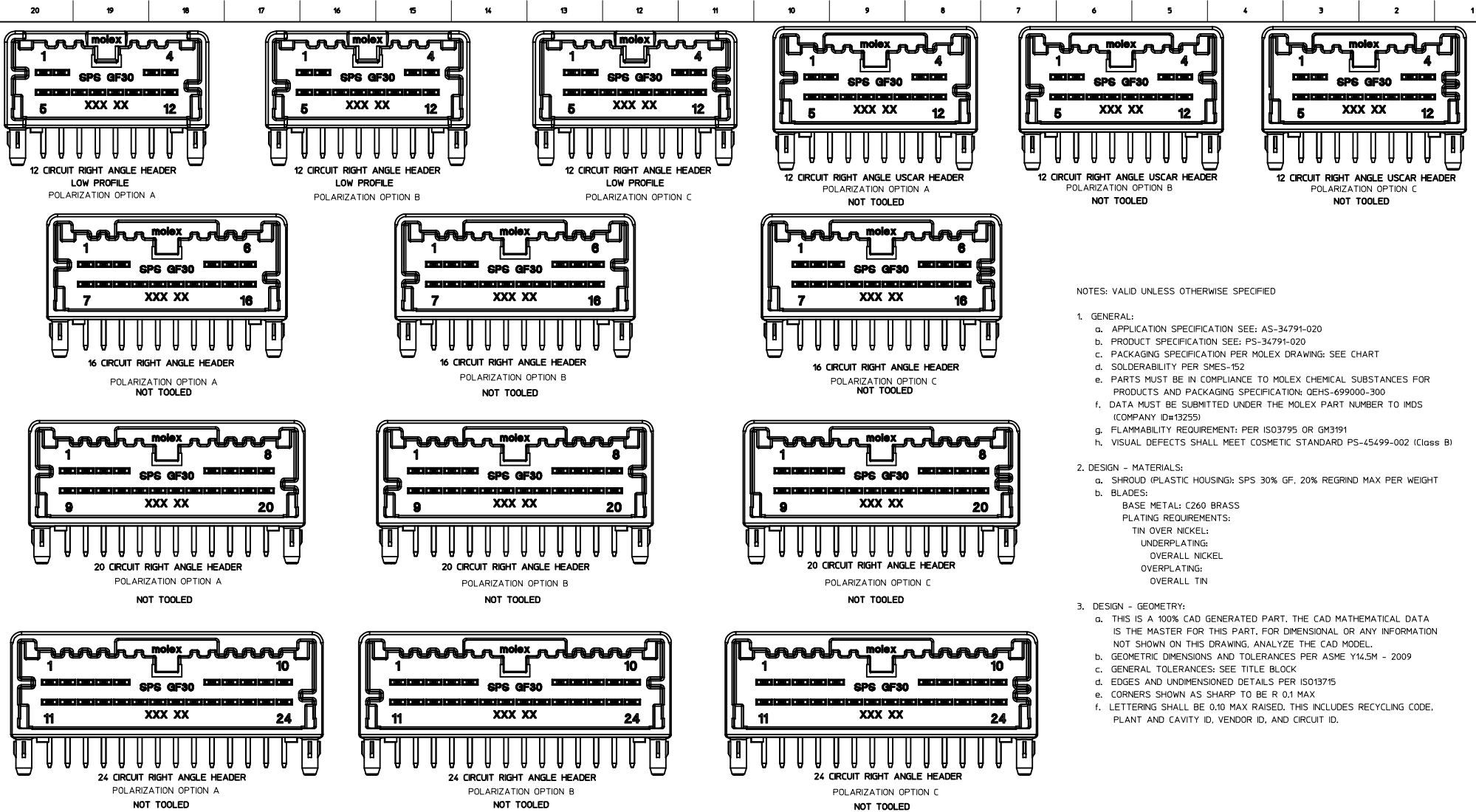


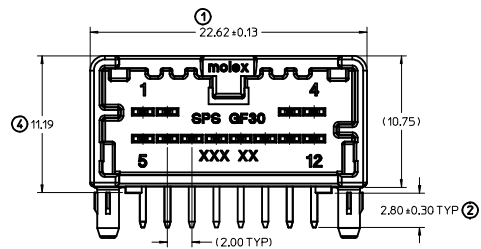
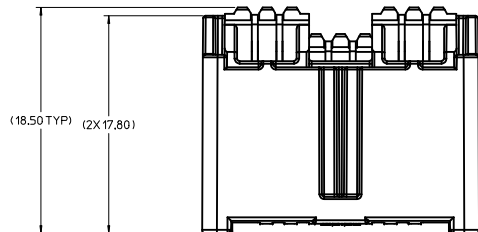


- NOTES: VALID UNLESS OTHERWISE SPECIFIED
- 1. GENERAL:
 - a. APPLICATION SPECIFICATION SEE: AS-34791-020
 - b. PRODUCT SPECIFICATION SEE: PS-34791-020
 - c. PACKAGING SPECIFICATION PER MOLEX DRAWING: SEE CHART
 - d. SOLDERABILITY PER SMES-152
 - e. PARTS MUST BE IN COMPLIANCE TO MOLEX CHEMICAL SUBSTANCES FOR PRODUCTS AND PACKAGING SPECIFICATION: OEHS-699000-300
 - f. DATA MUST BE SUBMITTED UNDER THE MOLEX PART NUMBER TO IMDS (COMPANY ID#13255)
 - g. FLAMMABILITY REQUIREMENT: PER ISO3795 OR GM3191
 - h. VISUAL DEFECTS SHALL MEET COSMETIC STANDARD PS-45499-002 (Class B)
 - 2. DESIGN - MATERIALS:
 - a. SHROUD (PLASTIC HOUSING): SPS 30% GF, 20% REGRIND MAX PER WEIGHT
 - b. BLADES:
 - BASE METAL: C260 BRASS
 - PLATING REQUIREMENTS:
 - TIN OVER NICKEL:
 - UNDERPLATING:
 - OVERALL NICKEL
 - OVERPLATING:
 - OVERALL TIN
 - 3. DESIGN - GEOMETRY:
 - a. 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.
 - b. GEOMETRIC DIMENSIONS AND TOLERANCES PER ASME Y14.5M - 2009
 - c. GENERAL TOLERANCES: SEE TITLE BLOCK
 - d. EDGES AND UNDIMENSIONED DETAILS PER ISO13715
 - e. CORNERS SHOWN AS SHARP TO BE R 0.1 MAX
 - f. LETTERING SHALL BE 0.10 MAX RAISED. THIS INCLUDES RECYCLING CODE, PLANT AND CAVITY ID, VENDOR ID, AND CIRCUIT ID.

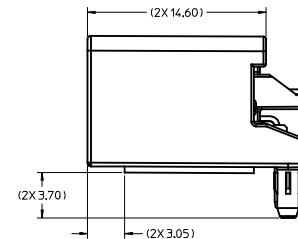
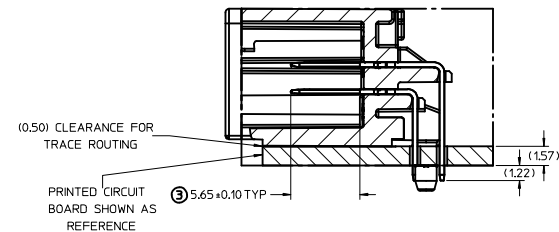
LAST BALLOON ON DRAWING:
⑮
DELETED BALLOONS:
⑤

REV	EDITION	EC NO.	DATE	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	 THIRD ANGLE PROJECTION	TITLE
								MM ONLY					
4 PLACES ± 0.10		DATE		MOLEX INCORPORATED									
3 PLACES ± 0.10		DATE											
2 PLACES ± 0.10		DATE											
1 PLACE ± 0.20		DATE											
ANGULAR ± 3 °		DATE											
DRAWN BY		DATE		SD-34826-001									
CHECKED BY		DATE											
APPROVED BY		DATE											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		DOCUMENT NO.		SHEET NO.							
		SIZE				1 OF 5							
		D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									

12 CIRCUIT RIGHT ANGLE HEADER
LOW PROFILE



HEADER TO PCB
FLUSH MOUNT



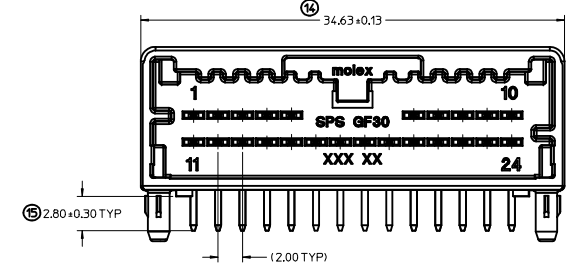
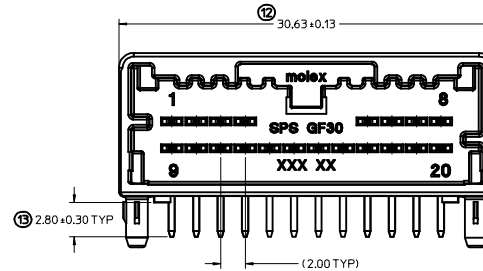
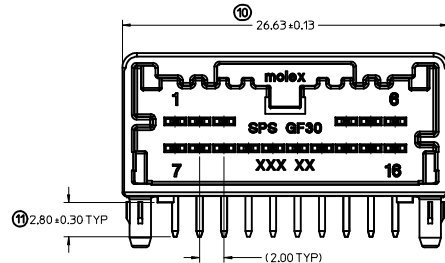
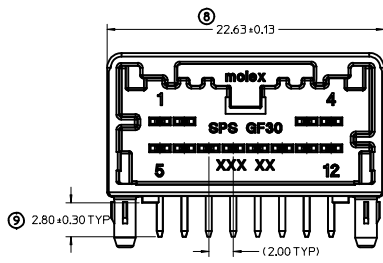
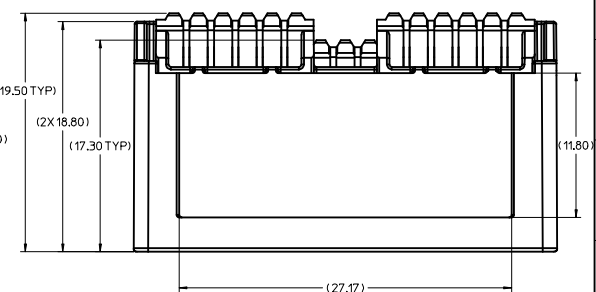
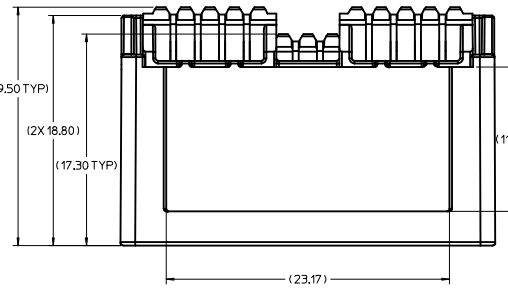
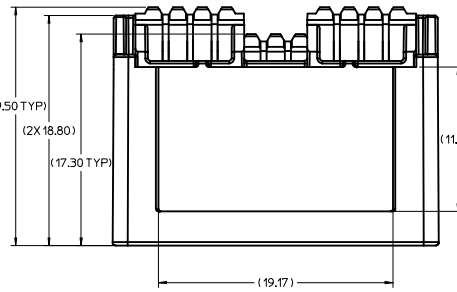
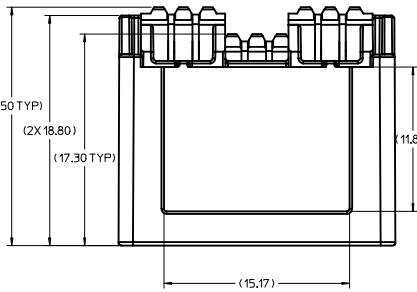
EDITED DIMENSIONS EC NO: UAU2013-0350 DRAWN: YOUNG01 CHKD: APPR: SMARCEAU 2012/08/30 2012/09/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION
					DRAWN BY TCUCU		DATE 2011/02/24	TITLE MINI 50 R/A DUAL ROW RIGHT ANGLE ASSEMBLY SALES DRAWING  MOLEX INCORPORATED	
					CHECKED BY TMACHUGA		DATE 2011/02/25		
					APPROVED BY SMARCEAU		DATE 2011/12/12		
					MATERIAL NO. SEE CHART		DOCUMENT NO. SD-34826-001		
REV	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			

12 CIRCUIT RIGHT ANGLE USCAR HEADER

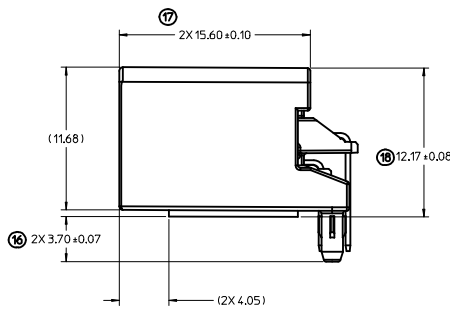
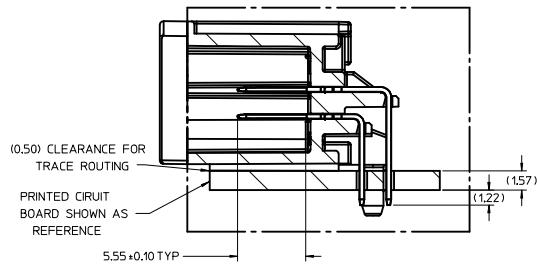
16 CIRCUIT RIGHT ANGLE HEADER

20 CIRCUIT RIGHT ANGLE HEADER

24 CIRCUIT RIGHT ANGLE HEADER



HEADER TO PCB FLUSH MOUNT



EDITED DIMENSIONS IEC NO: UAU2013-0350 DRAWN BY: YOUNG01 CHKD: APPR: SMARCEAU DATE: 2012/09/05	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	 THIRD ANGLE PROJECTION																														
		<table><tr><th></th><th>mm</th><th>INCH</th></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>0.10</td><td>---</td></tr><tr><td>1 PLACE ±</td><td>0.20</td><td>---</td></tr><tr><td>0 PLACE ±</td><td>---</td><td>---</td></tr></table>		mm	INCH	4 PLACES ±	---	---	3 PLACES ±	---	---	2 PLACES ±	0.10	---	1 PLACE ±	0.20	---	0 PLACE ±	---	---			<table><tr><th>DRAWN BY</th><th>DATE</th></tr><tr><td>TCUCU</td><td>2011/02/24</td></tr><tr><th>CHECKED BY</th><th>DATE</th></tr><tr><td>TMACHUGA</td><td>2011/02/25</td></tr><tr><th>APPROVED BY</th><th>DATE</th></tr><tr><td>SMARCEAU</td><td>2011/12/12</td></tr></table>	DRAWN BY	DATE	TCUCU	2011/02/24	CHECKED BY	DATE	TMACHUGA	2011/02/25	APPROVED BY	DATE	SMARCEAU	2011/12/12	TITLE	MINI 50 R/A DUAL ROW RIGHT ANGLE ASSEMBLY SALES DRAWING molex DOCUMENT NO. SD-34826-001 SHEET NO. 3 OF 5	
		mm	INCH																																			
	4 PLACES ±	---	---																																			
	3 PLACES ±	---	---																																			
2 PLACES ±	0.10	---																																				
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	ANGULAR ± 3 °		MATERIAL NO.	SEE CHART																																		
	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																																		

SEE CHART

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

Technical drawing of a PCB layout showing dimensions and callouts. The drawing includes a central rectangular area with a dashed vertical line. Dimensions are provided in inches: 2.00, 1.30, 0.90, 2.50, 2.20, 17.78, and 19.70. Callouts include: $\phi 1.00 \pm 0.08$ TYP, $\phi 0.13$ (F-G), $2X \phi E \pm 0.08$, $\phi 0.13$ (F), and G. A note refers to a POST HOLE TABLE. The drawing also shows a HEADER CONTACT REGION and various circular features.

[illegible][illegible][illegible]

	DIM 'E'
PRESS FIT	2.15
DROP IN	2.55

EDITED DIMENSIONS EC NO.: UN/2013-0350 DRAWN BY: YOUNG01 2012/08/20 CHECKED BY: APPEL:SMARTEAU 2012/08/20 D	DESCRIPTION APPR:SMARTEAU	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN INTENT METRIC	 THIRD ANGLE PROJECTION	SHEET NO. 4 OF 5
		▽=0	mm	INCH	DRAWN BY	DATE	TITLE MINI 50 R/A DUAL ROW RIGHT ANGLE ASSEMBLY SALES DRAWING molex			
		▽=0	4 PLACES ±	±	TCUCU	2011/02/24				
		▽=0	3 PLACES ±	±	CHECKED BY	DATE				
			2 PLACES ±	± 0,10	TMACHUGA	2011/02/25				
			1 PLACE ±	± 0,20	APPROVED BY	DATE				
			0 PLACE ±	±	SMARCEAU	2011/12/12				
			ANGULAR ± 3°		MATERIAL NO.		DOCUMENT NO.			
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-34826-001			
					SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

MINI50 RIGHT ANGLE HEADER ASSEMBLIES

MATERIAL NUMBER TUBE PACKAGING PK-31301-688	MATERIAL NUMBER TRAY PACKAGING PK-31301-440	CONFIGURATION	CIRCUIT	POL	COLOR	BLADE PLATING	TOOLED	MATING COMPONENT			
								UN-BRIDGED	TOOLED	BRIDGED	TOOLED
34826-9120	34826-0120	LOW PROFILE	12	A	BLACK	TIN OVER NICKEL	YES	34824-0120	TOOLED	34824-1120	TOOLED
34826-9121	34826-0121	LOW PROFILE	12	B	GRAY	TIN OVER NICKEL	YES	34824-0121	TOOLED	34824-1121	TOOLED
34826-9122	34826-0122	LOW PROFILE	12	C	BROWN	TIN OVER NICKEL	YES	34824-0122	TOOLED	34824-1122	TOOLED
34826-9124	34826-0124	USCAR	12	A	BLACK	TIN OVER NICKEL	NO	34824-0124	NOT TOOLED	34824-1124	NOT TOOLED
34826-9125	34826-0125	USCAR	12	B	GRAY	TIN OVER NICKEL	NO	34824-0125	NOT TOOLED	34824-1125	NOT TOOLED
34826-9126	34826-0126	USCAR	12	C	BROWN	TIN OVER NICKEL	NO	34824-0126	NOT TOOLED	34824-1126	NOT TOOLED
34826-9160	34826-0160	MOLEX	16	A	BLACK	TIN OVER NICKEL	NO	34824-0160	NOT TOOLED	34824-1160	NOT TOOLED
34826-9161	34826-0161	MOLEX	16	B	GRAY	TIN OVER NICKEL	NO	34824-0161	NOT TOOLED	34824-1161	NOT TOOLED
34826-9162	34826-0162	MOLEX	16	C	BROWN	TIN OVER NICKEL	NO	34824-0162	NOT TOOLED	34824-1162	NOT TOOLED
34826-9200	34826-0200	MOLEX	20	A	BLACK	TIN OVER NICKEL	NO	34824-0200	NOT TOOLED	34824-1200	NOT TOOLED
34826-9201	34826-0201	MOLEX	20	B	GRAY	TIN OVER NICKEL	NO	34824-0201	NOT TOOLED	34824-1201	NOT TOOLED
34826-9202	34826-0202	MOLEX	20	C	BROWN	TIN OVER NICKEL	NO	34824-0202	NOT TOOLED	34824-1202	NOT TOOLED
34826-9240	34826-0240	MOLEX	24	A	BLACK	TIN OVER NICKEL	NO	34824-0240	NOT TOOLED	34824-1240	NOT TOOLED
34826-9241	34826-0241	MOLEX	24	B	GREY	TIN OVER NICKEL	NO	34824-0241	NOT TOOLED	34824-1241	NOT TOOLED
34826-9242	34826-0242	MOLEX	24	C	BROWN	TIN OVER NICKEL	NO	34824-0242	NOT TOOLED	34824-1242	NOT TOOLED

EDITED DIMENSIONS EC NO: UAU2013-0350 DRAWN BY: 2012/08/30 CHKD: 2012/08/30 APPR: SMARCEAU 2012/09/05	QUALITY SYMBOLS ▽=0 ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm inch		DRAWN BY TCUCU		DATE 2011/02/24	TITLE MINI 50 R/A DUAL ROW RIGHT ANGLE ASSEMBLY SALES DRAWING	
		4 PLACES ± --- ± ---		CHECKED BY TMACHUGA		DATE 2011/02/25		
		3 PLACES ± --- ± ---		APPROVED BY SMARCEAU		DATE 2011/12/12		
2 PLACES ± 0.10 ± ---		ANGULAR ± 3 °		MATERIAL NO.		DOCUMENT NO.		SHEET NO. 5 OF 5
1 PLACE ± 0.20 ± ---		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		SD-34826-001		
0 PLACE ± ±				SIZE D		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1