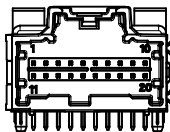
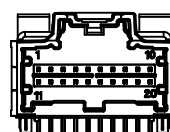
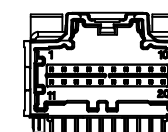
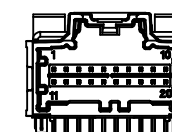
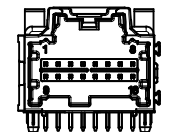
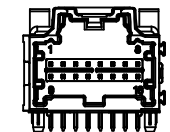
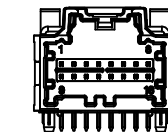
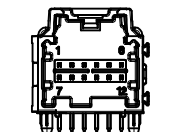
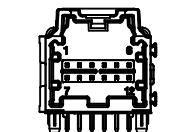
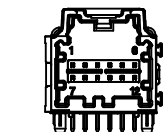
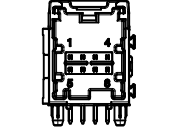
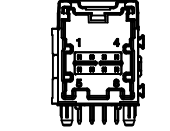
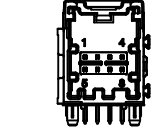


	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																									
M	 POLARIZATION OPTION A P/N 34691-0200				 POLARIZATION OPTION B P/N 34691-0201				 POLARIZATION OPTION C P/N 34691-0202				 POLARIZATION OPTION D P/N 34691-0203				<table><thead><tr><th colspan="3">MATERIAL NUMBER</th><th rowspan="2">CKT SIZE</th><th rowspan="2">DESCRIPTION</th><th rowspan="2">POL</th><th rowspan="2">COLOR</th></tr><tr><th>TRAY PACKAGING PK-31300-892</th><th>TUBE PACKAGING PK-31301-063</th><th>ALT TRAY PACK PK-31300-894</th></tr></thead><tbody><tr><td>34691-0200</td><td>34691-9200</td><td>34691-9204</td><td>20</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>A</td><td>BLACK</td></tr><tr><td>34691-0201</td><td>34691-9201</td><td>TBD</td><td>20</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>B</td><td>GREY</td></tr><tr><td>34691-0202</td><td>34691-9202</td><td>TBD</td><td>20</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>C</td><td>BROWN</td></tr><tr><td>34691-0203</td><td>34691-9203</td><td>TBD</td><td>20</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>D</td><td>GREEN</td></tr><tr><td>34691-0160</td><td>34691-9160</td><td>TBD</td><td>16</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>A</td><td>BLACK</td></tr><tr><td>34691-0161</td><td>34691-9161</td><td>TBD</td><td>16</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>B</td><td>GREY</td></tr><tr><td>34691-0162</td><td>34691-9162</td><td>TBD</td><td>16</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>C</td><td>BROWN</td></tr><tr><td>34691-0120</td><td>34691-9120</td><td>TBD</td><td>12</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>A</td><td>BLACK</td></tr><tr><td>34691-0121</td><td>34691-9121</td><td>TBD</td><td>12</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>B</td><td>GREY</td></tr><tr><td>34691-0122</td><td>34691-9122</td><td>TBD</td><td>12</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>C</td><td>BROWN</td></tr><tr><td>34691-0080</td><td>34691-9080</td><td>TBD</td><td>8</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>A</td><td>BLACK</td></tr><tr><td>34691-0081</td><td>34691-9081</td><td>TBD</td><td>8</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>B</td><td>GREY</td></tr><tr><td>34691-0082</td><td>34691-9082</td><td>TBD</td><td>8</td><td>STAC64 RIGHT ANGLE HEADER ASSEMBLY</td><td>C</td><td>BROWN</td></tr></tbody></table>							MATERIAL NUMBER			CKT SIZE	DESCRIPTION	POL	COLOR	TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063	ALT TRAY PACK PK-31300-894	34691-0200	34691-9200	34691-9204	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK	34691-0201	34691-9201	TBD	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY	34691-0202	34691-9202	TBD	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN	34691-0203	34691-9203	TBD	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	D	GREEN	34691-0160	34691-9160	TBD	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK	34691-0161	34691-9161	TBD	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY	34691-0162	34691-9162	TBD	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN	34691-0120	34691-9120	TBD	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK	34691-0121	34691-9121	TBD	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY	34691-0122	34691-9122	TBD	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN	34691-0080	34691-9080	TBD	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK	34691-0081	34691-9081	TBD	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY	34691-0082	34691-9082	TBD	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN	
MATERIAL NUMBER			CKT SIZE	DESCRIPTION	POL	COLOR																																																																																																																							
TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063	ALT TRAY PACK PK-31300-894																																																																																																																											
34691-0200	34691-9200	34691-9204	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK																																																																																																																							
34691-0201	34691-9201	TBD	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY																																																																																																																							
34691-0202	34691-9202	TBD	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN																																																																																																																							
34691-0203	34691-9203	TBD	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	D	GREEN																																																																																																																							
34691-0160	34691-9160	TBD	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK																																																																																																																							
34691-0161	34691-9161	TBD	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY																																																																																																																							
34691-0162	34691-9162	TBD	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN																																																																																																																							
34691-0120	34691-9120	TBD	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK																																																																																																																							
34691-0121	34691-9121	TBD	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY																																																																																																																							
34691-0122	34691-9122	TBD	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN																																																																																																																							
34691-0080	34691-9080	TBD	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK																																																																																																																							
34691-0081	34691-9081	TBD	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY																																																																																																																							
34691-0082	34691-9082	TBD	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN																																																																																																																							
L																																																																																																																													
K	 POLARIZATION OPTION A P/N 34691-0160				 POLARIZATION OPTION B P/N 34691-0161				 POLARIZATION OPTION C P/N 34691-0162																																																																																																																				
J																																																																																																																													
I	 POLARIZATION OPTION A P/N 34691-0120				 POLARIZATION OPTION B P/N 34691-0121				 POLARIZATION OPTION C P/N 34691-0122																																																																																																																				
H																																																																																																																													
G	 POLARIZATION OPTION A P/N 34691-0080				 POLARIZATION OPTION B P/N 34691-0081				 POLARIZATION OPTION C P/N 34691-0082																																																																																																																				
F																																																																																																																													
E	NOTES: VALID UNLESS OTHERWISE SPECIFIED 1. GENERAL: a. CONNECTOR HEADER MUST BE VALIDATED TO THE FOLLOWING FUNCTIONAL REQUIREMENTS: POLARIZATION FEATURE EFFECTIVENESS = SEE PRODUCT SPECIFICATION PIN RETENTION = USCAR-2 REV 4 SOLDERABILITY = SMES-152 b. APPLICATION REQUIREMENTS (REFERENCE ONLY) FOR: SEE APPLICATION SPECIFICATION = AS-34729-020/AS-31408-100 SEE PRODUCT SPECIFICATION = PS-34729-020/PS-31408-100 c. PACKAGING SPECIFICATION: SEE CHART 2. DESIGN: MATERIALS: a. SHROUD (PLASTIC HOUSING): RESIN = SPS 30%GF - 20% REGRIND MAX. BY WEIGHT b. 0.64MM PINS: BASE MATERIAL: C26000 PLATING TYPE: AS NOTED c. PIN ALIGNMENT PLATE: MYLAR 3. PLATING REQUIREMENTS: a. UNDERPLATING - OVERALL NICKEL b. OVERPLATING - OVERALL TIN 4. INTERFACE: USCAR 064-U-008-2-202 064-U-012-2-203 064-U-016-2-203 064-U-020-2-202 SOME CHAMFERS HAVE BEEN MODIFIED TO IMPROVE POLARIZATION EFFECTIVENESS. SEE AS-34729-002/AS-31408-100.																																																																																																																												
D																																																																																																																													
C																																																																																																																													
B																																																																																																																													
A																																																																																																																													
	1b. Frame, D.P. AM. T Rev. E 2006/04/15	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																																																																									

UPDATED DIMENSIONS
EC NO. UAI2007-1044
DRAWN: F. SCHERER 2017/05/11
CHKD: -
APPROB: BAUMAN 2017/05/15

REV

DESCRIPTION

QUALITY SYMBOLS

▽=0
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES ±	---	±---
3 PLACES ±	---	±---
2 PLACES ±	0.13	±---
1 PLACE ±	0.25	±---

ANGULAR ± 3 °

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS

SIZE
D

DIMENSION STYLE
MM ONLY

DRAWN BY	DATE	TITLE
MBAILLEY	10/02/06	STAC64 SINGLE BAY RIGHT ANGLE ASSEMBLY SALES DRAWING
CHECKED BY	DATE	
CDILLON	04/18/07	

APPROVED BY	DATE
SMARCEAU	2010/11/04

MATERIAL NO.	DOCUMENT NO.	SHEET NO.
SEE CHART	SD-34691-100	1 OF 2

SCALE
2:1

DESIGN UNITS
METRIC

THIRD ANGLE
PROJECTION

MOLEX

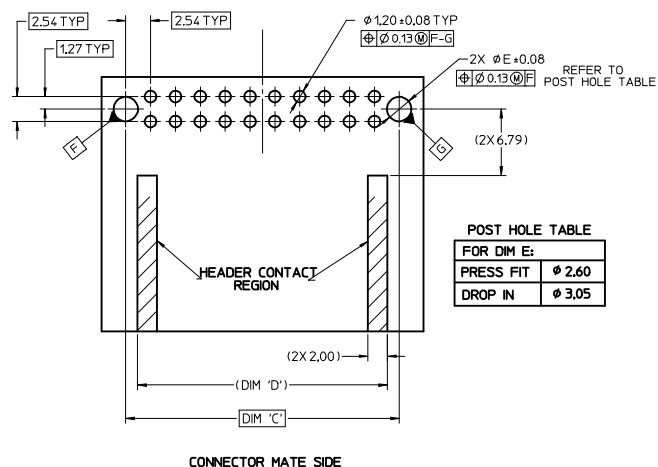
MOLEX INCORPORATED

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

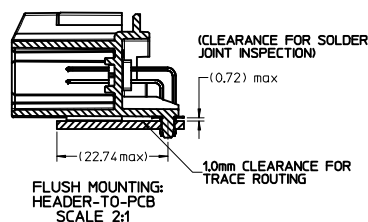
UPDATED DIMENSIONS IEC NO: UAU2017-1044 DRAWN: FISCHER01 2017/05/11 CHKD: APPR: REBAUMAN 2017/05/15 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION 	
		mm	INCH	DRAWN BY MBAILEY	DATE 10/02/06	TITLE STAC64 SINGLE BAY RIGHT ANGLE ASSEMBLY SALES DRAWING			
		4 PLACES ±.005	±.005	CHECKED BY EDILLON	DATE 04/18/07	MOLEX INCORPORATED			
		3 PLACES ±.010	±.010	APPROVED BY SMARCEAU	DATE 2010/11/04	DOCUMENT NO. SD-34691-100			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ANGULAR ± 3°		SEE CHART		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO. 1 OF 2	

CKT SIZE	DIM 'A'	DIM 'B'	DIM 'C'	DIM 'D'
20	34.04	31.57	27.94	25.54
16	28.96	26.49	22.86	20.46
12	23.88	21.41	17.78	15.38
8	18.80	16.53	12.70	10.30

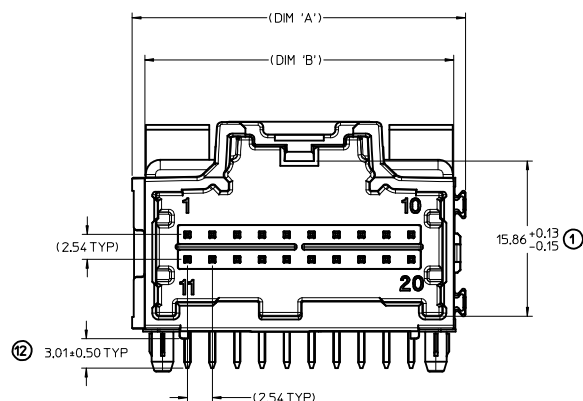
RECOMMENDED PCB LAYOUT



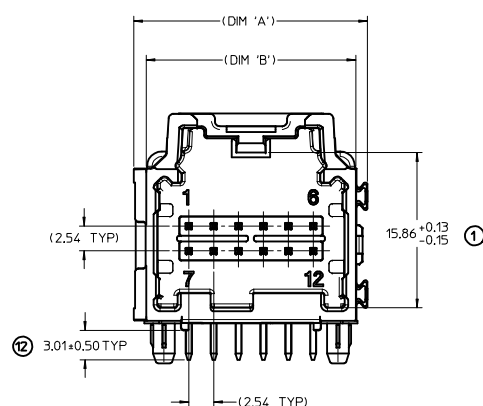
POST HOLE TABLE	
FOR DIM E:	
PRESS FIT	Ø 2.60
DROP IN	Ø 3.05



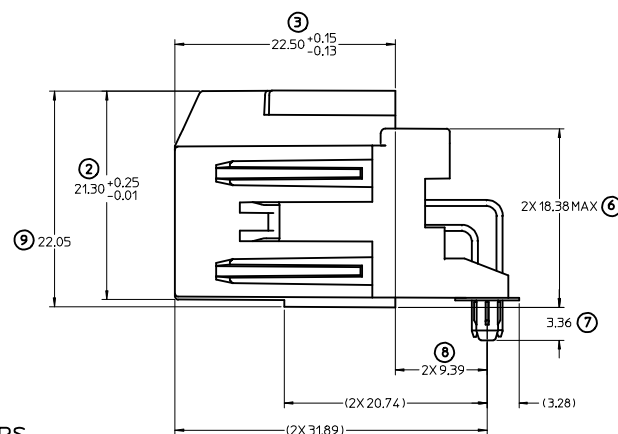
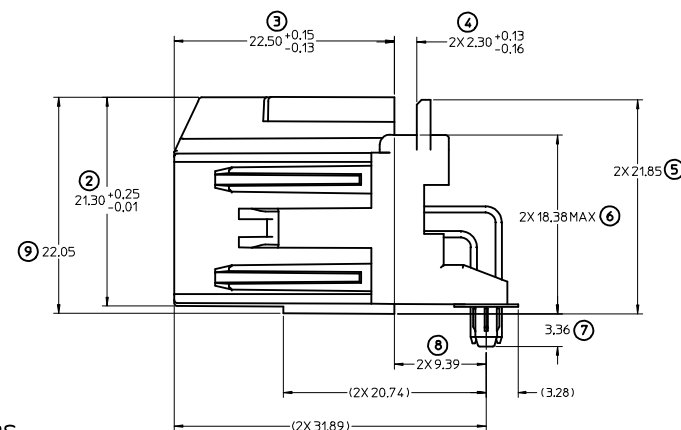
RECOMMENDED FOR WAVE SOLDER
FOR REFLOW CAPABLE PLASTIC PAP SEE:
SD-34691-600



LAYOUT FOR 16 & 20 CT. HEADERS
(20 CT. OPTION 'A' SHOWN)



LAYOUT FOR 8 & 12 CT. HEADERS
(12 CT. OPTION 'A' SHOWN)



UPDATED DIMENSIONS EC NO: UAU2007-1024 DRAWN BY: SHEROY CHKD: APPR:BAHMAN 2017/05/11 2017/05/15	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	▽=0	mm		DATE		TITLE		STAC64 SINGLE BAY	
	▽=0	INCH		DATE		DATE		RIGHT ANGLE ASSEMBLY	
		4 PLACES ± ---	10/02/06		CDILLON		04/18/07		
		3 PLACES ± ---							
		2 PLACES ± 0.13							
		1 PLACE ± 0.25							
		ANGULAR ± 3 °							
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
				SEE CHART		SD-34691-100		2 OF 2	