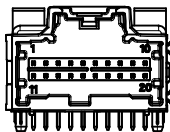
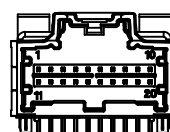
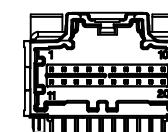
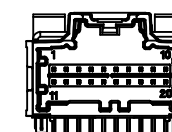
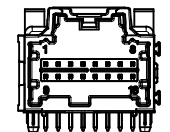
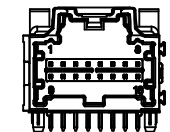
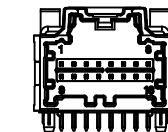
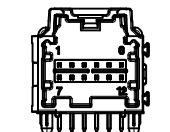
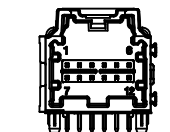
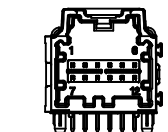
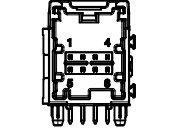
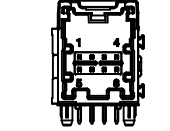
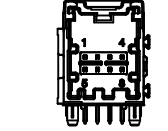


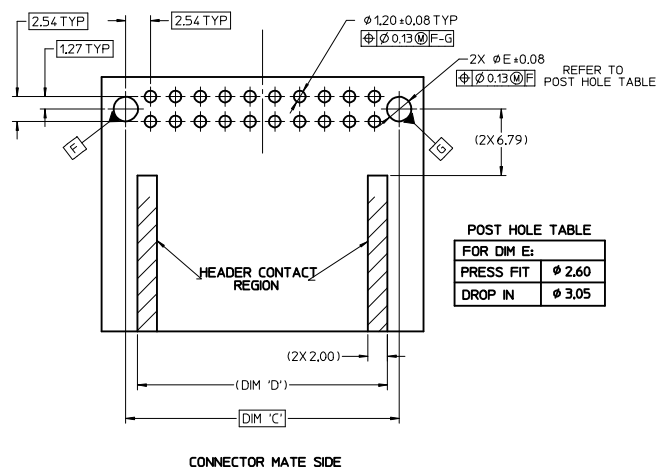
	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1					
M	 POLARIZATION OPTION A P/N 34691-0200				 POLARIZATION OPTION B P/N 34691-0201				 POLARIZATION OPTION C P/N 34691-0202				 POLARIZATION OPTION D P/N 34691-0203												
L																									
K	 POLARIZATION OPTION A P/N 34691-0160				 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																									
D																									
C																									
B																									
A																									
	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.																								
	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1						

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

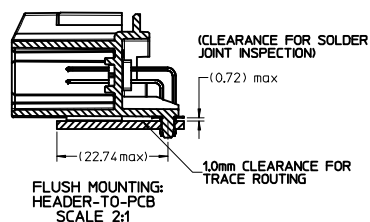
UPDATED DIMENSIONS IEC NO: UAU2017-1044 DRAWN: FISCHER01 2017/05/11 CHKD: APPR: RBAUMAN 2017/05/15 REV	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	DRAWN BY MBAILEY DATE 10/02/06 CHECKED BY DATE CDILLON 04/18/07 APPROVED BY DATE SMARCEAU 2010/11/04		MATERIAL NO. SEE CHART DOCUMENT NO. SD-34691-100		SHEET NO. 1 OF 2
		mm	INCH	MM ONLY									
		4 PLACES ±.005	±.0005						MOLEX INCORPORATED THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
		3 PLACES ±.005	±.0005										
		2 PLACES ±0.13	±.005										
		1 PLACE ±0.25	±.005										
		ANGULAR ± 3 °											
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS											

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

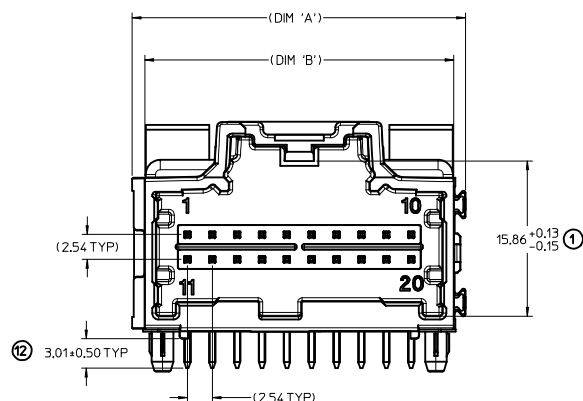
RECOMMENDED PCB LAYOUT



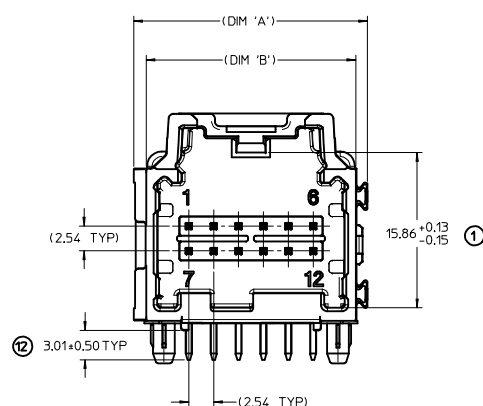
POST HOLE TABLE	
FOR DIM E:	
PRESS FIT	0.260
DROP IN	0.305



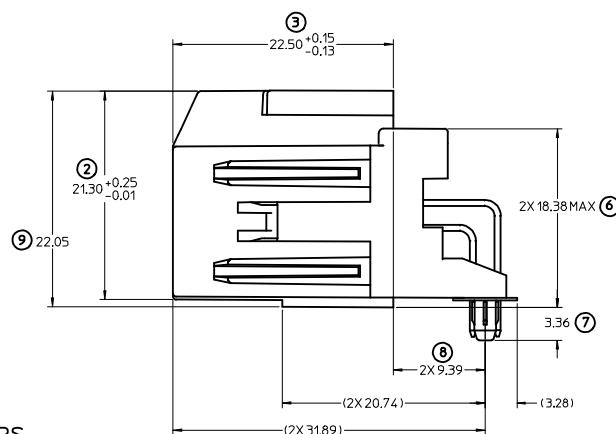
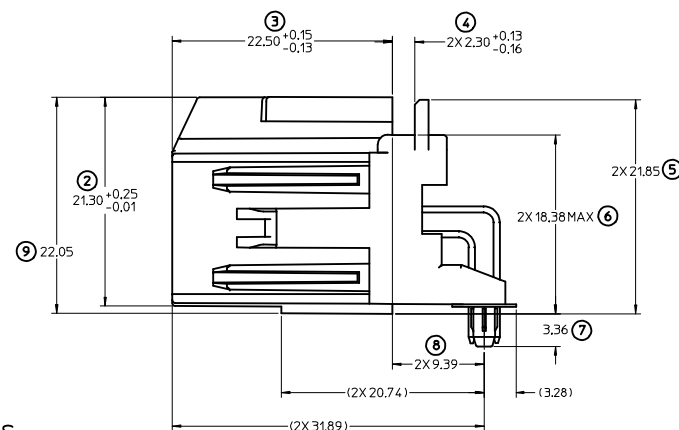
RECOMMENDED FOR WAVE SOLDER
FOR REFLOW CAPABLE PLASTIC PAP SEE:
SD-34691-600



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



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



QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE		DESIGN UNITS		THIRD ANGLE PROJECTION	
				MM ONLY		4:1		METRIC			
▽=0		mm		DATE		DRAWN BY		DATE		TITLE	
▽=0		INCH		DATE		CHECKED BY		DATE		DATE	
		4 PLACES ± ---		DATE		CDILLON		04/18/07		STAC64 SINGLE BAY	
		3 PLACES ± ---		DATE		APPROVED BY		DATE		RIGHT ANGLE ASSEMBLY	
		2 PLACES ± 0.13		DATE		SMARCEAU		2010/11/04		SALES DRAWING	
		1 PLACE ± 0.25		DATE		MATERIAL NO.		DOCUMENT NO.		MOLEX INCORPORATED	
		ANGULAR ± 3 °		DATE		SEE CHART		SD-34691-100		SHEET NO.	
		DRAFT WHERE APPLICABLE		DATE		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX		INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		2 OF 2	
		MUST REMAIN WITHIN DIMENSIONS		DATE							