

	20	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																											
M																									M																																																						
L																									L																																																						
K																					K																																																										
J																									J																																																						
I																					I																																																										
H																									H																																																						
G																					G																																																										
F																									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 SEE PRODUCT SPECIFICATION - PS-34729-020 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: RESIN - SPS 30%GF - 20% REGRIND MAX. BY WEIGHT 3. PLATING REQUIREMENTS: a. UNDERPLATING - OVERALL NICKEL b. OVERPLATING - OVERALL TIN																				E																																																										
D																					D																																																										
C																					C																																																										
B																					B																																																										
A																					A																																																										
REMOVE PANEL VIEW EC NO: UAL2014-0878 DRAWN: FISCHER01 2013/11/27 CHKD: CHYD APPROB: BAUMAN 2013/12/04 REV <table><tr><td>QUALITY SYMBOLS</td><td colspan="2">GENERAL TOLERANCES (UNLESS SPECIFIED)</td><td colspan="2">DIMENSION STYLE MM ONLY</td><td>SCALE 2:1</td><td>DESIGN UNITS METRIC</td><td colspan="2">THIRD ANGLE PROJECTION</td></tr><tr><td>▽=0 ▽=0</td><td>4 PLACES ± ---</td><td>± ---</td><td>INCH</td><td>DRAWN BY JFISCHER01</td><td>DATE 2013/07/26</td><td>TITLE STAC64 PAP R/A LONG PIN</td><td colspan="2"></td></tr><tr><td></td><td>3 PLACES ± ---</td><td>± ---</td><td></td><td>CHECKED BY</td><td>DATE</td><td colspan="2"></td></tr><tr><td></td><td>2 PLACES ± 0.13</td><td>± ---</td><td></td><td>APPROVED BY RBAUMAN</td><td>DATE 2013/08/05</td><td colspan="2"></td></tr><tr><td></td><td>1 PLACE ± 0.25</td><td>± ---</td><td></td><td>MATERIAL NO.</td><td>DOCUMENT NO.</td><td colspan="2"></td></tr><tr><td></td><td colspan="2">ANGULAR ± 1 °</td><td></td><td colspan="2">SEE CHART</td><td colspan="2">SD-34691-601</td></tr><tr><td></td><td colspan="2">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td></td><td colspan="2">SIZE D</td><td colspan="2">THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION</td></tr></table>																					QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		▽=0 ▽=0	4 PLACES ± ---	± ---	INCH	DRAWN BY JFISCHER01	DATE 2013/07/26	TITLE STAC64 PAP R/A LONG PIN				3 PLACES ± ---	± ---		CHECKED BY	DATE				2 PLACES ± 0.13	± ---		APPROVED BY RBAUMAN	DATE 2013/08/05				1 PLACE ± 0.25	± ---		MATERIAL NO.	DOCUMENT NO.				ANGULAR ± 1 °			SEE CHART		SD-34691-601			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		
QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION																																																																								
▽=0 ▽=0	4 PLACES ± ---	± ---	INCH	DRAWN BY JFISCHER01	DATE 2013/07/26	TITLE STAC64 PAP R/A LONG PIN																																																																									
	3 PLACES ± ---	± ---		CHECKED BY	DATE																																																																										
	2 PLACES ± 0.13	± ---		APPROVED BY RBAUMAN	DATE 2013/08/05																																																																										
	1 PLACE ± 0.25	± ---		MATERIAL NO.	DOCUMENT NO.																																																																										
	ANGULAR ± 1 °			SEE CHART		SD-34691-601																																																																									
	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																																																																									
	19	18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1																																																												

20	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	MATERIAL NUMBER		CKT SIZE	DESCRIPTION	POL	COLOR								
TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063					TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063												
34691-6200	34691-9246	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK	34691-6120	34691-9623	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK								
34691-6201	34691-9256	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY	34691-6121	34691-9624	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY								
34691-6202	34691-9266	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN	34691-6122	34691-9625	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN								
34691-6203	34691-9276	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	D	GREEN	34691-6080	34691-9680	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK								
34691-6160	34691-9660	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK	34691-6081	34691-9681	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY								
34691-6161	34691-9661	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY	34691-6082	34691-9682	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN								
34691-6162	34691-9662	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN														

REMOVE PANEL VIEW EC NO: UAU2014-0878 DRWN: J FISCHER01 2013/11/27 CHKD: C APPR: RBAUMAN 2013/12/04	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION	
				MM ONLY		4:1	METRIC		
				DRAWN BY DATE		TITLE			
				JF FISCHER01 2013/07/26		STAC64 PAP R/A LONG PIN			
				CHECKED BY DATE					
		APPROVED BY DATE		MATERIAL NO.		DOCUMENT NO.		SHEET NO.	
		RBAUMAN 2013/08/05		SEE CHART		SD-34691-601		2 OF 3	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					

