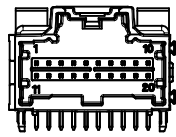
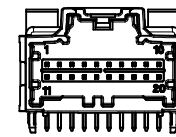


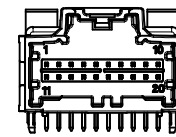
POLARIZATION OPTION A  
P/N 34691-6200



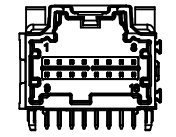
POLARIZATION OPTION B  
P/N 34691-6201



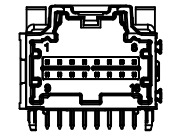
POLARIZATION OPTION C  
P/N 34691-6202



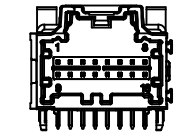
POLARIZATION OPTION D  
P/N 34691-6203



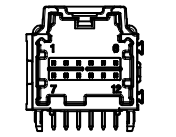
POLARIZATION OPTION A  
P/N 34691-6160



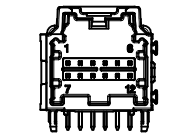
POLARIZATION OPTION B  
P/N 34691-6161



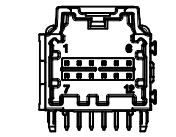
POLARIZATION OPTION C  
P/N 34691-6162



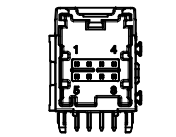
POLARIZATION OPTION A  
P/N 34691-6120



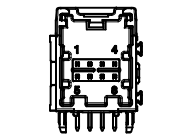
POLARIZATION OPTION B  
P/N 34691-6121



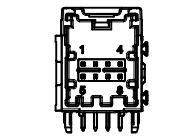
POLARIZATION OPTION C  
P/N 34691-6122



POLARIZATION OPTION A  
P/N 34691-6080



POLARIZATION OPTION B  
P/N 34691-6081



POLARIZATION OPTION C  
P/N 34691-6082

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-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

4. INTERFACE: USCAR

- 064-U-008-2-201
- 064-U-012-2-202
- 064-U-016-2-202
- 064-U-020-2-202

SOME CHAMFERS HAVE BEEN MODIFIED TO IMPROVE POLARIZATION

EFFECTIVENESS. SEE AS-34729-002/AS-31408-100.

REMOVE PANEL VIEW EEC NO: UAU2015-1697 DRAWN: FISCHER01 2015/05/14 CHKD: APPR: RBAUMAN 2015/05/22	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE	SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION															
	$\nabla=0$ $\nabla=0$	<table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>±.005</td> <td>±.0002</td> </tr> <tr> <td>3 PLACES</td> <td>±.008</td> <td>±.0003</td> </tr> <tr> <td>2 PLACES</td> <td>±.013</td> <td>±.0005</td> </tr> <tr> <td>1 PLACE</td> <td>±.025</td> <td>±.0010</td> </tr> </tbody> </table>		mm	INCH	4 PLACES	±.005	±.0002	3 PLACES	±.008	±.0003	2 PLACES	±.013	±.0005	1 PLACE	±.025	±.0010	MM ONLY	2:1	METRIC	
		mm	INCH																		
	4 PLACES	±.005	±.0002																		
3 PLACES	±.008	±.0003																			
2 PLACES	±.013	±.0005																			
1 PLACE	±.025	±.0010																			
		DRAWN BY: JFISCHER01 DATE: 2013/07/26 CHECKED BY: _____ DATE: _____	TITLE: STAC64 PAP R/A LONG PIN																		
		APPROVED BY: RBAUMAN DATE: 2013/08/05	MOLEX INCORPORATED DOCUMENT NO. SD-34691-601																		
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE CHART	MATERIAL NO. _____ SHEET NO. 1 OF 3																	
			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																		

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						

<b>REMOVE PANEL VIEW</b> EEC NO. UAU2015-1697 DRAWN: JFISCHER01 2015/05/14 CHKD: APPR: RBAUMAN 2015/05/22 REV:	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.13 ± --- 1 PLACE ± 0.25 ± --- ANGULAR ± 1°	DIMENSION STYLE MM ONLY	SCALE 4:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	
	DRAWN BY JFISCHER01	DATE 2013/07/26	TITLE STAC64 PAP R/A LONG PIN				
	CHECKED BY	DATE	APPROVED BY RBAUMAN	DATE 2013/08/05	MOLEX INCORPORATED		
	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-34691-601		SHEET NO. 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

