



MATERIAL NUMBER		CKT SIZE	DESCRIPTION	POL	COLOR
TRAY PACKAGING PK-31300-892	TUBE PACKAGING PK-31301-063				
34691-0200	34691-9200	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK
34691-0201	34691-9201	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY
34691-0202	34691-9202	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN
34691-0203	34691-9203	20	STAC64 RIGHT ANGLE HEADER ASSEMBLY	D	GREEN
34691-0160	34691-9160	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK
34691-0161	34691-9161	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY
34691-0162	34691-9162	16	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN
34691-0120	34691-9120	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK
34691-0121	34691-9121	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY
34691-0122	34691-9122	12	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN
34691-0080	34691-9080	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	A	BLACK
34691-0081	34691-9081	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	B	GREY
34691-0082	34691-9082	8	STAC64 RIGHT ANGLE HEADER ASSEMBLY	C	BROWN

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: MYLAR
3. PLATING REQUIREMENTS:
  - a. UNDERPLATING - OVERALL NICKEL
  - b. OVERPLATING - OVERALL TIN

UPDATED DIMENSIONS DEC NO: UAU2011-0361 DRAWN: JYAO 2010/11/03 CHKD: CHYD APPR: SMARCEAU 2010/11/04 REV: 03	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED): <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ±</td><td>0.13</td><td>0.005</td></tr> <tr><td>3 PLACES ±</td><td>0.25</td><td>0.010</td></tr> <tr><td>2 PLACES ±</td><td>0.38</td><td>0.015</td></tr> <tr><td>1 PLACE ±</td><td>0.51</td><td>0.020</td></tr> </table>		mm	INCH	4 PLACES ±	0.13	0.005	3 PLACES ±	0.25	0.010	2 PLACES ±	0.38	0.015	1 PLACE ±	0.51	0.020	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>2:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION 
		mm	INCH																		
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DRAWN BY: MBAILEY CHECKED BY: EDILLON APPROVED BY: SMARCEAU DATE: 10/02/06 DATE: 04/18/07 DATE: 2010/11/04		TITLE <b>STAC64 SINGLE BAY RIGHT ANGLE ASSEMBLY SALES DRAWING</b>		MOLEX INCORPORATED		SHEET NO. <b>1 OF 2</b>															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE CHART</b>		DOCUMENT NO. <b>SD-34691-100</b>		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION															

