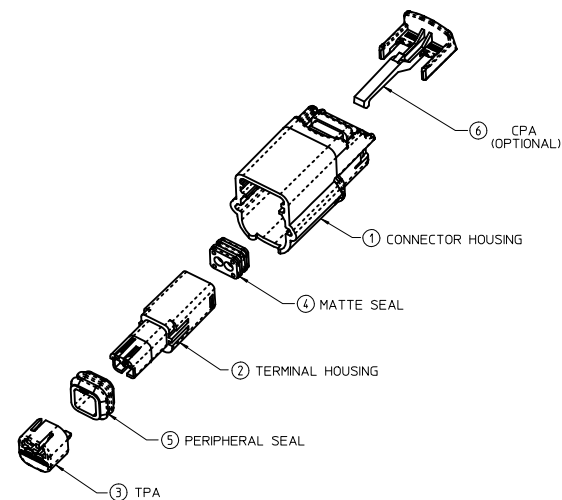
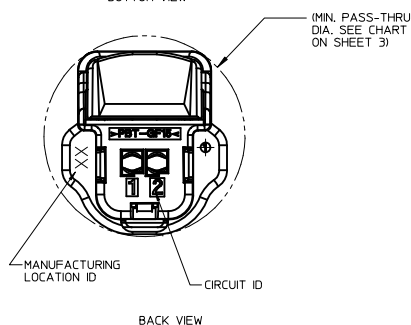
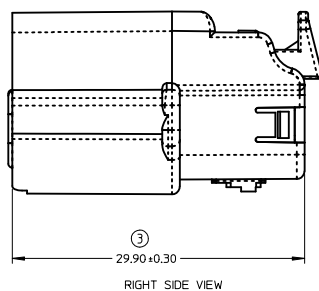
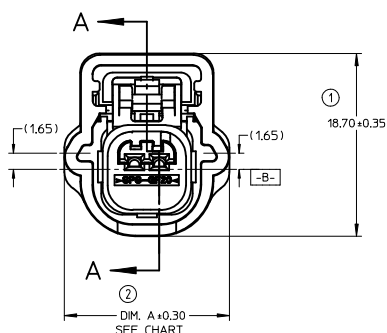
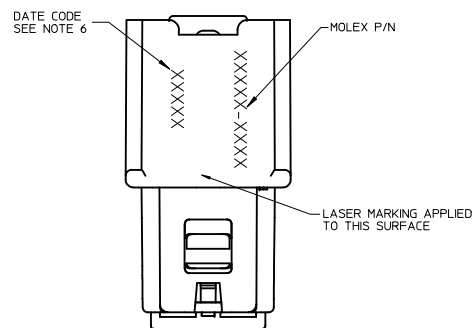


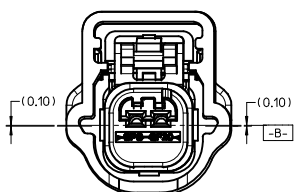
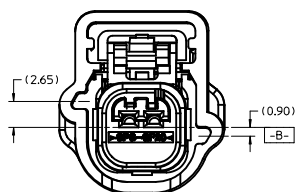
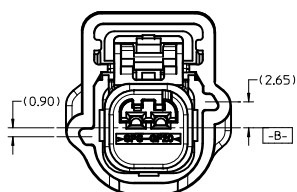


| ITEM | DESCRIPTION       | COLOR    |
|------|-------------------|----------|
| 1    | CONNECTOR HOUSING | SEE CHAR |
| 2    | TERMINAL HOUSING  | BLACK    |
| 3    | TPA               | NATURAL  |
| 4    | MATTE SEAL        | SEE CHAR |
| 5    | PERIPHERAL SEAL   | SEE CHAR |
| 6    | CPA - OPTIONAL    | RED      |

## CONNECTOR ASSEMBLY WITHOUT CLIPSLOT

NOTES:

1. DESIGNED TO MATE WITH DEVICE CONNECTION AS SPECIFIED IN USCAR INTERFACE DRAWINGS FOR SINGLE ROW SEALED 0.64 SYSTEMS. SEE [WWW.USCARTEAMS.ORG](http://WWW.USCARTEAMS.ORG).
2. ASSEMBLY SHIPPED WITH TPA IN PRE-LOCKED POSITION (SEE SECTION A-A). UPON FULL TERMINAL ASSEMBLY, TPA MUST BE SEATED TO THE FINAL LOCKED POSITION.
3. TPA'S MAY BECOME SEATED DURING TRANSIT. IF THIS OCCURS, TPA'S SHOULD BE MOVED TO THE PRE-LOCKED POSITION PRIOR TO FINAL TERMINAL INSTALLATION. REFERENCE PRODUCT SPECIFICATION: PS-34646-001
4. SYSTEM TO BE USED WITH WIRE WITHIN RANGE OF 22 AWG TO 18 AWG. WITH OUTSIDE WIRE DIAMETERS RANGING FROM 1.50MM TO 2.06MM.
5. POLARIZATION FEATURE EFFECTIVENESS PER USCAR-2 PARAGRAPH 5.4.4 IS REDUCED WHEN TESTING ALL POLARIZATION OPTIONS: 100N MIN.
6. DATE CODE: FIRST TWO DIGITS ARE THE CALENDAR YEAR (EXAMPLE: 04 = 2004), THIRD THROUGH FIFTH DIGIT DAY # OF THE CALENDAR YEAR (EXAMPLE: FEB. 3RD = '034').
7. SEE SHEET #2 FOR CONNECTOR ASSEMBLY WITH CLIP SLOT.
8. FOR CLIP/SLOT CONNECTOR: CLIP OVERHANGS CONNECTOR, PLEASE CHECK APPLICATION (COULD CAUSE WIRE CHAFING)-SHORTER CLIP IS A RECOMMENDATION.

PART NUMBER LEGEND  
CONNECTOR ASSEMBLY

3140X-XXXX

SEAL PLUG CONFIGURATION (AS MOLDED)  
0 - ALL CIRCUITS OPEN  
1-9 SEE CHART

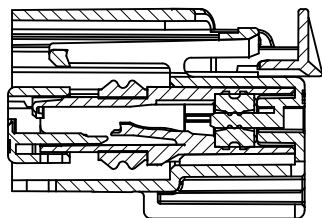
CPA OPTION  
0 OR 2 - WITHOUT CPA  
1 OR 3 - WITH CPA  
4 - WITHOUT CPA, WITH CLIPSLOT  
5 - WITH CPA, WITH CLIPSLOT

USCAR POLARIZATION OPTION

- 1 - POLARIZATION OPTION A
- 2 - POLARIZATION OPTION B
- 3 - POLARIZATION OPTION C
- 4 - POLARIZATION OPTION D
- 5 - POLARIZATION OPTION B, BLACK
- 6 - POLARIZATION OPTION C, BLACK
- 7 - POLARIZATION OPTION D, BLACK

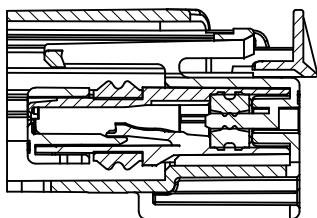
- CIRCUIT SIZE 2, 3, 4, 5, 6 & 8
- TERMINAL OPTION
  - 2 - TYCO/MOLEX GET 0.6
  - 3 - MOLEX 0.64
  - 4 - YAZAKI KAIZEN 0.64

|                                                                                                                               |                  |                         |                                |                                                                                                                                                                      |                                                                                                                                                           |                                                              |                                                                                    |                  |
|-------------------------------------------------------------------------------------------------------------------------------|------------------|-------------------------|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|------------------------------------------------------------------------------------|------------------|
| EC NO: UAU2011-0398                                                                                                           | DATE: 2010/10/05 | DESCRIPTION: 2010/11/22 | QUALITY SYMBOLS:<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED):<br>mm INCH<br>4 PLACES ± .12 ± .005<br>3 PLACES ± .15 ± .006<br>2 PLACES ± .13 ± .005<br>1 PLACE ± .03 ± .002<br>ANGULAR ± 3° | DIMENSION STYLE: MM ONLY<br>DRAWN BY: RCLARSON<br>CHECKED BY: RCLARSON<br>APPROVED BY: VKOSHY<br>DATE: 2003/09/25<br>DATE: 2004/09/28<br>DATE: 2010/11/22 | SCALE: 4:1<br>DESIGN UNITS: METRIC<br>THIRD ANGLE PROJECTION | TITLE: 0.64 USCAR CONNECTOR SEALED SINGLE ROW ASSEMBLY<br>MOLEX MOLEX INCORPORATED | SHEET NO. 1 OF 5 |
| J2                                                                                                                            | REV              | NEW                     |                                | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                                 | SIZE: D<br>SEE CHART                                                                                                                                      | DOCUMENT NO. SD-31402-211                                    |                                                                                    |                  |
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                  |                         |                                |                                                                                                                                                                      |                                                                                                                                                           |                                                              |                                                                                    |                  |



SECTION C-C

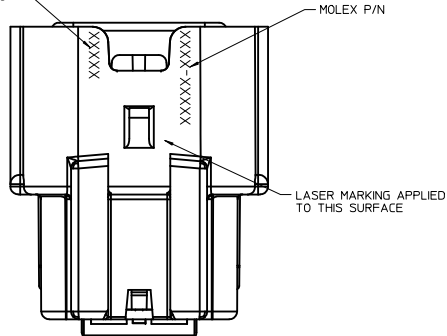
TPA SHOWN IN AS-SHIPPED  
PRE-LOCKED POSITION  
SEE NOTE 3



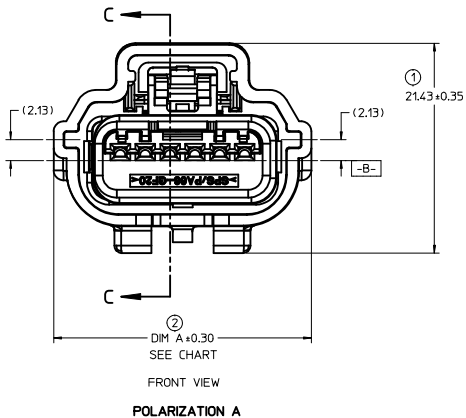
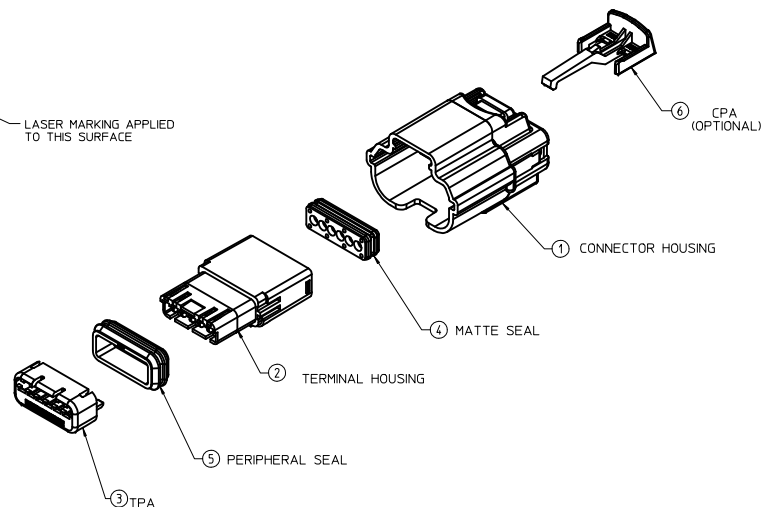
SECTION C-C

TPA SHOWN IN FINAL  
LOCKED POSITION

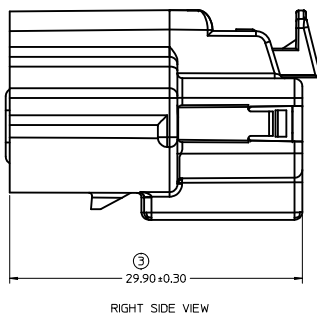
DATE CODE  
SEE NOTE 6



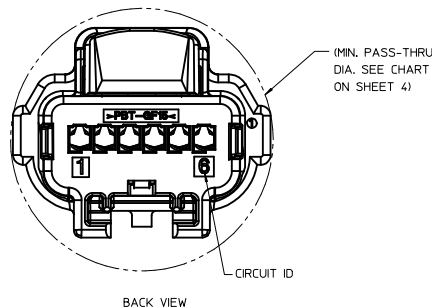
BOTTOM VIEW



POLARIZATION A



RIGHT SIDE VIEW



BACK VIEW

## CONNECTOR ASSEMBLY WITH CLIPSLOT

|                                                                                                             |                                      |                                                            |  |                            |                              |                                                                |                        |                           |
|-------------------------------------------------------------------------------------------------------------|--------------------------------------|------------------------------------------------------------|--|----------------------------|------------------------------|----------------------------------------------------------------|------------------------|---------------------------|
| ENTER DESCRIPTION<br>EC NO: UAU2011-0398<br>DRAWN/CUNNINGHAM 2010/10/05<br>CHKD:<br>APPR: VKOSHY 2010/11/22 | QUALITY SYMBOLS<br>▽=0<br>▽=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  | DIMENSION STYLE<br>MM ONLY |                              | SCALE<br>4:1                                                   | DESIGN UNITS<br>METRIC | THIRD ANGLE<br>PROJECTION |
|                                                                                                             |                                      |                                                            |  | DRAWN BY<br>RCARLSON       | DATE<br>2003/09/25           | TITLE<br>0.64 USCAR CONNECTOR<br>SEALED SINGLE ROW<br>ASSEMBLY |                        |                           |
|                                                                                                             |                                      |                                                            |  | CHECKED BY<br>RCARLSON     | DATE<br>2004/09/28           |                                                                |                        |                           |
|                                                                                                             |                                      |                                                            |  | APPROVED BY<br>VKOSHY      | DATE<br>2010/11/22           | MOLEX INCORPORATED                                             |                        |                           |
|                                                                                                             |                                      |                                                            |  | MATERIAL NO.<br>SEE CHART  | DOCUMENT NO.<br>SD-31402-211 | SHEET NO.<br>2 OF 5                                            |                        |                           |
|                                                                                                             |                                      |                                                            |  |                            |                              |                                                                |                        |                           |
| J2                                                                                                          | REV                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |                            |                              |                                                                |                        |                           |



20 19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

| PART NUMBER WITHOUT CPA | PART NUMBER WITH CPA | CLIPSLOT OPTION | ROW/ CIRCUITS | KEY* | SEAL COLOR | CONNECTOR COLOR | WIDTH DIM (A) | MIN. PASS THRU DIA. | FEMALE TERMINAL SUPPLIER | USCAR FOOTPRINT DRAWING NO. | STATUS                    |
|-------------------------|----------------------|-----------------|---------------|------|------------|-----------------|---------------|---------------------|--------------------------|-----------------------------|---------------------------|
| 31402-5100              | 31402-5110           | NO              | 1 X 5         | A    | RUST RED   | BLACK           | 23.80         | (24.28)             | TYCO OR MOLEX GET 0.64   | 064-S-005-1-Z02             | NOT TOOLED                |
| 31402-5200              | 31402-5210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | NOT TOOLED                |
| 31402-5300              | 31402-5310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | NOT TOOLED                |
| 31402-5400              | 31402-5410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | NOT TOOLED                |
| 31402-5500              | 31402-5510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31402-5600              | 31402-5610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31402-5700              | 31402-5710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31403-5100              | 31403-5110           |                 |               | A    |            | BLACK           |               |                     | MOLEX 0.64               |                             | NOT TOOLED                |
| 31403-5200              | 31403-5210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | NOT TOOLED                |
| 31403-5300              | 31403-5310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | NOT TOOLED                |
| 31403-5400              | 31403-5410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | NOT TOOLED                |
| 31403-5500              | 31403-5510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31403-5600              | 31403-5610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31403-5700              | 31403-5710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31404-5100              | 31404-5110           |                 |               | A    |            | BLACK           |               |                     | YAZAKI KAIZEN 0.64       |                             | NOT TOOLED                |
| 31404-5200              | 31404-5210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | NOT TOOLED                |
| 31404-5300              | 31404-5310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | NOT TOOLED                |
| 31404-5400              | 31404-5410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | NOT TOOLED                |
| 31404-5500              | 31404-5510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31404-5600              | 31404-5610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31404-5700              | 31404-5710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | NOT TOOLED                |
| 31402-6100              | 31402-6110           | NO              | 1 X 6         | A    | BLUE       | BLACK           | 26.33         | (26.82)             | TYCO OR MOLEX GET 0.64   | 064-S-006-1-Z02             | TOOLED                    |
| 31402-6200              | 31402-6210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | TOOLED                    |
| 31402-6300              | 31402-6310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | TOOLED, COLOR UNAVAILABLE |
| 31402-6400              | 31402-6410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | TOOLED, COLOR UNAVAILABLE |
| 31402-6500              | 31402-6510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31402-6600              | 31402-6610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31402-6700              | 31402-6710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31403-6100              | 31403-6110           |                 |               | A    |            | BLACK           |               |                     | MOLEX 0.64               |                             | TOOLED                    |
| 31403-6200              | 31403-6210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | TOOLED                    |
| 31403-6300              | 31403-6310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | TOOLED, COLOR UNAVAILABLE |
| 31403-6400              | 31403-6410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | TOOLED, COLOR UNAVAILABLE |
| 31403-6500              | 31403-6510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31403-6600              | 31403-6610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31403-6700              | 31403-6710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31404-6100              | 31404-6110           |                 |               | A    |            | BLACK           |               |                     | YAZAKI KAIZEN 0.64       |                             | TOOLED                    |
| 31404-6200              | 31404-6210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | TOOLED                    |
| 31404-6300              | 31404-6310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | TOOLED, COLOR UNAVAILABLE |
| 31404-6400              | 31404-6410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | TOOLED, COLOR UNAVAILABLE |
| 31404-6500              | 31404-6510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31404-6600              | 31404-6610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | TOOLED                    |
| 31404-6700              | 31404-6710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | TOOLED                    |

|                                                                                       |                             |                                                      |  |                            |  |                                                                                                                               |                                                          |                        |                              |
|---------------------------------------------------------------------------------------|-----------------------------|------------------------------------------------------|--|----------------------------|--|-------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------|------------------------|------------------------------|
| EC NO: UAU2011-0398<br>DRAWN/CUNNINGHAM 2010/10/05<br>CHKD:<br>APPR:VKOSHY 2010/11/22 | QUALITY SYMBOLS<br>=0<br>=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>4:1                                                                                                                  | DESIGN UNITS<br>METRIC                                   | THIRD ANGLE PROJECTION |                              |
|                                                                                       |                             | mm INCH                                              |  | DRAWN BY<br>RCARLSON       |  | DATE<br>2003/09/25                                                                                                            | TITLE<br>0.64 USCAR CONNECTOR SEALED SINGLE ROW ASSEMBLY |                        |                              |
|                                                                                       |                             | 4 PLACES ± --- ± ---                                 |  | CHECKED BY<br>RCARLSON     |  | DATE<br>2004/09/28                                                                                                            |                                                          |                        |                              |
|                                                                                       |                             | 3 PLACES ± --- ± ---                                 |  | APPROVED BY<br>VKOSHY      |  | DATE<br>2010/11/22                                                                                                            | MATERIAL NO.<br>SEE CHART                                |                        | DOCUMENT NO.<br>SD-31402-211 |
| 2 PLACES ± 0.13 ± ---                                                                 |                             | ANGULAR ± 3 °                                        |  | SIZE<br>D                  |  | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                          | SHEET NO.<br>4 OF 5    |                              |
| 1 PLACE ± 0.3 ± ---                                                                   |                             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  |                            |  |                                                                                                                               |                                                          |                        |                              |

19 18 17 16 15 14 13 12 11 10 9 8 7 6 5 4 3 2 1

| PART NUMBER WITHOUT CPA | PART NUMBER WITH CPA | CLIPSLOT OPTION | ROW/ CIRCUITS | KEY* | SEAL COLOR | CONNECTOR COLOR | WIDTH DIM (A) | MIN. PASS THRU DIA. | FEMALE TERMINAL SUPPLIER | USCAR FOOTPRINT DRAWING NO. | STATUS     |
|-------------------------|----------------------|-----------------|---------------|------|------------|-----------------|---------------|---------------------|--------------------------|-----------------------------|------------|
| 31402-8100              | 31402-8110           | NO              | 1 X 8         | A    | BLUE       | BLACK           | 3125          | (31.90)             | TYCO OR MOLEX GET 0.64   | 064-S-008-1-Z02             | NOT TOOLED |
| 31402-8200              | 31402-8210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | NOT TOOLED |
| 31402-8300              | 31402-8310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | NOT TOOLED |
| 31402-8400              | 31402-8410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | NOT TOOLED |
| 31402-8500              | 31402-8510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31402-8600              | 31402-8610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31402-8700              | 31402-8710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31403-8100              | 31403-8110           |                 |               | A    |            | BLACK           |               |                     | MOLEX 0.64               |                             | NOT TOOLED |
| 31403-8200              | 31403-8210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | NOT TOOLED |
| 31403-8300              | 31403-8310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | NOT TOOLED |
| 31403-8400              | 31403-8410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | NOT TOOLED |
| 31403-8500              | 31403-8510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31403-8600              | 31403-8610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31403-8700              | 31403-8710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31404-8100              | 31404-8110           |                 |               | A    |            | BLACK           |               |                     | YAZAKI KAIZEN 0.64       |                             | NOT TOOLED |
| 31404-8200              | 31404-8210           |                 |               | B    |            | GRAY            |               |                     |                          |                             | NOT TOOLED |
| 31404-8300              | 31404-8310           |                 |               | C    |            | BROWN           |               |                     |                          |                             | NOT TOOLED |
| 31404-8400              | 31404-8410           |                 |               | D    |            | GREEN           |               |                     |                          |                             | NOT TOOLED |
| 31404-8500              | 31404-8510           |                 |               | B    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31404-8600              | 31404-8610           |                 |               | C    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |
| 31404-8700              | 31404-8710           |                 |               | D    |            | BLACK           |               |                     |                          |                             | NOT TOOLED |

ADDITIONAL CAVITY PLUG CONFIGURATIONS:

| ROW/ CIRCUITS | FEMALE TERMINAL | MOLEX P/N WITH CPA | MOLEX P/N WITHOUT CPA | KEY OPTION | CLIPSLOT OPTION | COLOR | CIRCUIT NUMBER:<br>"0" INDICATED PLUG LOCATION |   |   |   |   |   | TOTAL CIRCUITS PLUGGED | STATUS |
|---------------|-----------------|--------------------|-----------------------|------------|-----------------|-------|------------------------------------------------|---|---|---|---|---|------------------------|--------|
|               |                 |                    |                       |            |                 |       | 1                                              | 2 | 3 | 4 | 5 | 6 |                        |        |
| 1X6           | TYCO/MOLEX GET  | 31402-6110         | 31402-6100            | A          | NO              | BLACK |                                                |   |   |   |   |   | 0                      | TOOLED |
|               |                 | 31402-6111         | 31402-6101            | A          | NO              | BLACK | 0                                              | 0 | 0 | 0 | 0 | 0 | 6                      | TOOLED |
|               |                 | 31402-6112         | 31402-6102            | A          | NO              | BLACK | 0                                              | 0 |   |   |   |   | 2                      | TOOLED |
|               |                 | 31402-6113         | 31402-6103            | A          | NO              | BLACK |                                                | 0 |   |   |   |   | 1                      | TOOLED |
|               |                 | 31402-6114         | 31402-6104            | A          | NO              | BLACK | 0                                              | 0 | 0 | 0 |   |   | 4                      | TOOLED |
|               |                 | 31402-6115         | 31402-6105            | A          | NO              | BLACK |                                                |   |   |   | 0 | 0 | 3                      | TOOLED |
|               |                 | 31402-6150         | 31402-6140            | A          | YES             | BLACK |                                                |   |   |   |   |   | 0                      | TOOLED |
|               |                 | 31403-6110         | 31403-6100            | A          | NO              | BLACK |                                                |   |   |   |   |   | 0                      | TOOLED |
|               | MOLEX 0.64      | 31403-6111         | 31403-6101            | A          | NO              | BLACK | 0                                              | 0 | 0 | 0 | 0 | 0 | 6                      | TOOLED |
|               |                 | 31403-6112         | 31403-6102            | A          | NO              | BLACK |                                                |   | 0 |   |   |   | 1                      | TOOLED |
|               |                 |                    |                       |            |                 |       |                                                |   |   |   |   |   |                        |        |
|               |                 |                    |                       |            |                 |       |                                                |   |   |   |   |   |                        |        |
|               | YAZAKI KAIZEN   | 31404-6110         | 31404-6100            | A          | NO              | BLACK |                                                |   |   |   |   |   | 0                      | TOOLED |
|               |                 | 31404-6111         | 31404-6101            | A          | NO              | BLACK | 0                                              | 0 | 0 | 0 | 0 | 0 | 6                      | TOOLED |
|               |                 | 31404-6112         | 31404-6102            | A          | NO              | BLACK | 0                                              |   | 0 |   |   |   | 2                      | TOOLED |
|               |                 | 31404-6113         | 31404-6103            | A          | NO              | BLACK | 0                                              |   |   |   | 0 |   | 2                      | TOOLED |
|               |                 | 31404-6116         | 31404-6106            | A          | NO              | BLACK |                                                |   |   |   | 0 |   | 1                      | TOOLED |
|               |                 | 31404-6117         | 31404-6107            | A          | NO              | BLACK | 0                                              |   | 0 |   |   | 0 | 3                      | TOOLED |
|               |                 | 31404-6118         | 31404-6108            | A          | NO              | BLACK | 0                                              |   |   |   |   |   | 1                      | TOOLED |
|               |                 | 31404-6119         | 31404-6109            | A          | NO              | BLACK |                                                |   | 0 |   | 0 | 0 | 3                      | TOOLED |
|               |                 | 31404-6132         | 31404-6122            | A          | NO              | BLACK |                                                |   | 0 |   |   |   | 1                      | TOOLED |
|               |                 |                    |                       |            |                 |       |                                                |   |   |   |   |   |                        |        |
|               |                 |                    |                       |            |                 |       |                                                |   |   |   |   |   |                        |        |
|               |                 |                    |                       |            |                 |       |                                                |   |   |   |   |   |                        |        |

ENTER DESCRIPTION  
EC NO. UAU2011-0398  
DRAWN/CUNNINGHAM 2010/10/05  
CHKD:  
APPR:VKOSHY 2010/11/22  
REV DESCRIPTION

QUALITY SYMBOLS  
▽=0  
▽=0  
▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)  
mm INCH  
4 PLACES ± --- ± ---  
3 PLACES ± --- ± ---  
2 PLACES ± 0.13 ± ---  
1 PLACE ± 0.3 ± ---  
ANGULAR ± 3 °

DRAFT WHERE APPLICABLE  
MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE  
MM ONLY

SCALE  
4:1

DESIGN UNITS  
METRIC

THIRD ANGLE PROJECTION

DRAWN BY  
RCARLSON

DATE  
2003/09/25

CHECKED BY  
RCARLSON

DATE  
2004/09/28

APPROVED BY  
VKOSHY

DATE  
2010/11/22

TITLE  
0.64 USCAR CONNECTOR  
SEALED SINGLE ROW  
ASSEMBLY

MATERIAL NO.  
SEE CHART

DOCUMENT NO.  
SD-31402-211

MOLEX INCORPORATED

SHEET NO.  
5 OF 5

SIZE  
D

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