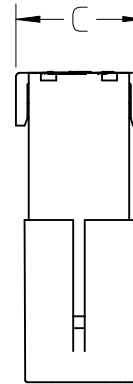


| 6          |      | 5           |             | 4     | 3     | 2 | 1 |
|------------|------|-------------|-------------|-------|-------|---|---|
| MATERIAL   | CKT  | INSULATION  | SEAL        | DIM A | DIM C |   |   |
| NUMBER     | SIZE | DIA (MM)    | COLOR       |       |       |   |   |
| 46065-0032 | 2    | 2.52 / 2.81 | DARK ORANGE | 14.4  | 16.7  |   |   |
| 46065-0033 | 3    | 2.52 / 2.81 | DARK ORANGE | 18.6  | 20.9  |   |   |
| 46065-0034 | 4    | 2.52 / 2.81 | DARK ORANGE | 22.8  | 25.1  |   |   |



#### NOTES:

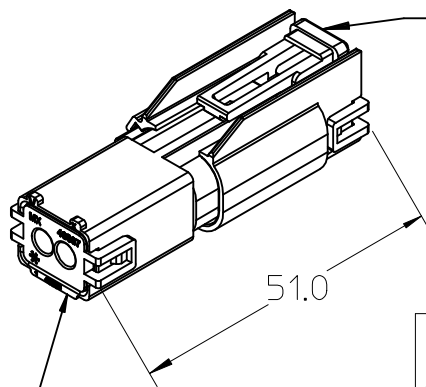
1. MATERIALS: PLUG HOUSING= POLYESTER: BLACK.  
SEALS: SILICONE RUBBER - SEE CHART.  
COVER: POLYESTER: BLACK
2. PRODUCT SPECIFICATION: PS-46064-001.
3. PACKAGING SPECIFICATION: PK-46065-001.
4. THIS ASSEMBLY ACCEPTS CRIMP TERMINALS:  
46056-0002 (TIN)  
46056-0003 (SELECTIVE GOLD)
5. SEE SHEET TWO FOR TERMINAL ORIENTATION.
6. MATES WITH RECEPTACLE ASSEMBLY NUMBER 46064-.\*.

CRIMP ORIENTATION SYMBOL

SEE SHEET 2

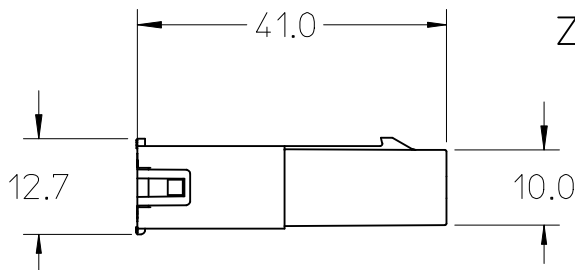


CIRCUIT NO. 1  
IDENTIFICATION

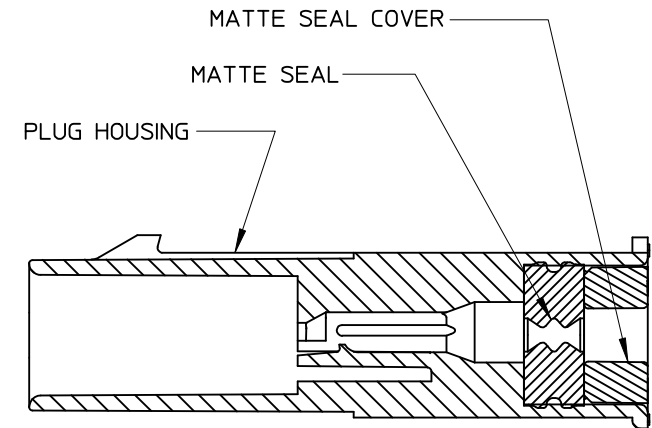
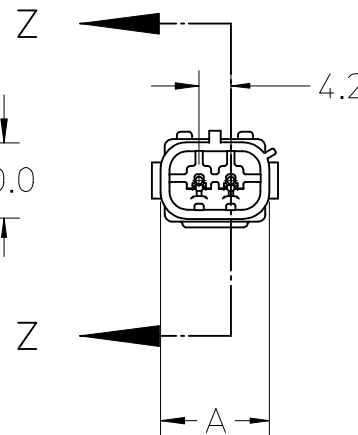


PLUG ASSEMBLY:  
46065-.\*

MATED ASSEMBLIES



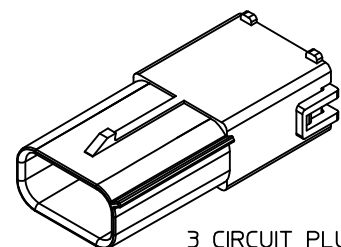
RECEPTACLE ASSEMBLY:  
46064-.\*



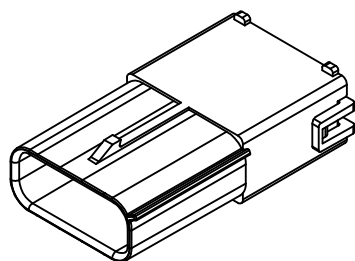
SECTION Z-Z

SCALE 2:1

|                                                                                                                                 |  |                                                            |        |                            |                     |              |                                                                                                                                  |                           |                     |  |  |  |
|---------------------------------------------------------------------------------------------------------------------------------|--|------------------------------------------------------------|--------|----------------------------|---------------------|--------------|----------------------------------------------------------------------------------------------------------------------------------|---------------------------|---------------------|--|--|--|
| UPDATED VIEWS<br>EC NO: UCP2009-2405<br>DRWN:BBWILSON 2009/03/31<br>CHKD: 2009/03/31<br>APPR: JCOMERC 2009/04/01<br>DESCRIPTION |  | GENERAL TOLERANCES<br>(UNLESS SPECIFIED)                   |        | DIMENSION STYLE<br>MM ONLY |                     | SCALE<br>1:1 | DESIGN UNITS<br>METRIC                                                                                                           | THIRD ANGLE<br>PROJECTION |                     |  |  |  |
|                                                                                                                                 |  |                                                            | mm     | INCH                       | DRAWN BY<br>DATE    |              | TITLE<br>SEALED MINIFIT H20<br>PLUG ASSEMBLY                                                                                     |                           |                     |  |  |  |
|                                                                                                                                 |  | 4 PLACES                                                   | ± ---  | ± ---                      | BBWILSON            |              |                                                                                                                                  |                           |                     |  |  |  |
|                                                                                                                                 |  | 3 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY<br>DATE  |              |                                                                                                                                  |                           |                     |  |  |  |
|                                                                                                                                 |  | 2 PLACES                                                   | ± 0.25 | ± ---                      | APPROVED BY<br>DATE |              |                                                                                                                                  |                           |                     |  |  |  |
| REV                                                                                                                             |  | 1 PLACE                                                    | ± 0.38 | ± ---                      | MATERIAL NO.        |              | DOCUMENT NO.<br>SD-46065-001                                                                                                     |                           | SHEET NO.<br>1 OF 2 |  |  |  |
|                                                                                                                                 |  | ANGULAR ±1/2°                                              |        |                            |                     |              |                                                                                                                                  |                           |                     |  |  |  |
|                                                                                                                                 |  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                            | SIZE<br>A           |              | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                           |                     |  |  |  |
|                                                                                                                                 |  |                                                            |        |                            |                     |              |                                                                                                                                  |                           |                     |  |  |  |
|                                                                                                                                 |  |                                                            |        |                            |                     |              |                                                                                                                                  |                           |                     |  |  |  |



3 CIRCUIT PLUG ASSY.



4 CIRCUIT PLUG ASSY.

CRIMP ORIENTATION SYMBOL  
SEE DETAIL1

MATTE SEAL

MATTE SEAL COVER

PLUG TERMINAL  
46056DETAIL1  
SCALE 4:1TERMINALS TO BE INSERTED INTO  
HOUSING WITH THE CRIMP SECTION  
MATCHING THE CRIMP ORIENTATION  
SYMBOL ON THE HOUSING.

|                     |             |
|---------------------|-------------|
| SEE SHEET 1         | DESCRIPTION |
| EC NO: UCP2009-2405 |             |
| DRWN:BBWILSON       | 2009/03/31  |
| CHKD:               | 2009/03/31  |
| APPR:JCOMERC        | 2009/04/01  |
| REV                 |             |

GENERAL TOLERANCES  
(UNLESS SPECIFIED)

|          | mm     | INCH  |
|----------|--------|-------|
| 4 PLACES | ± ---  | ± --- |
| 3 PLACES | ± ---  | ± --- |
| 2 PLACES | ± 0.25 | ± --- |
| 1 PLACE  | ± 0.38 | ± --- |

ANGULAR  $\pm 1/2^\circ$ DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONSDIMENSION STYLE  
MM ONLY

DRAWN BY DATE

BBWILSON

CHECKED BY DATE

APPROVED BY DATE

MATERIAL NO.  
SEE CHARTSIZE  
ASCALE  
1:1DESIGN UNITS  
METRICTHIRD ANGLE  
PROJECTIONSEALED MINIFIT H20  
PLUG ASSEMBLY

MOLEX INCORPORATED

DOCUMENT NO.  
SD-46065-001SHEET NO.  
2 OF 2