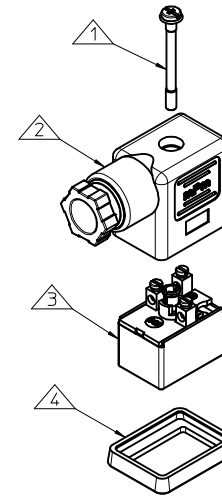
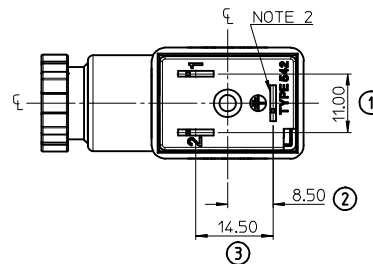
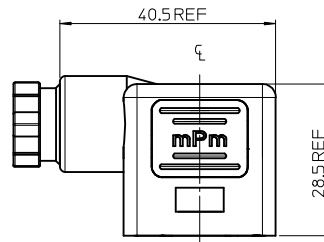
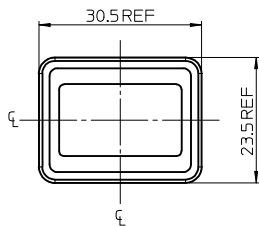
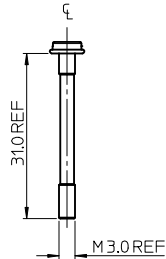
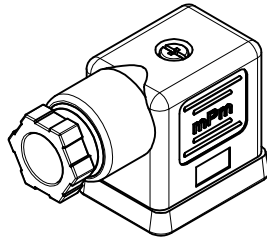


EM-121064-1038



| ITEM | DESCRIPTION     |
|------|-----------------|
| 1    | SCREW           |
| 2    | COVER ASSEMBLY  |
| 3    | INSERT ASSEMBLY |
| 4    | GASKET          |

S54209NR041\*\*

SERIES \_\_\_\_\_  
 S54= INTERNAL THREAD FORM B INDUSTRIAL  
 POLES \_\_\_\_\_  
 2= 2 POLE  
 THREAD \_\_\_\_\_  
 09= PG9, M2= M12x1.5, M6= M19x1.5  
 MATERIAL AND HOUSING COLOUR \_\_\_\_\_  
 G= PA6 GRAY, N= PA6 BLACK, T= TRANSPARENT  
 CIRCUIT \_\_\_\_\_  
 SEE DETAILS IN CATALOGUE  
 VOLTAGE \_\_\_\_\_  
 SEE DETAILS IN CATALOGUE  
 SCREW AND GASKET \_\_\_\_\_  
 1= NBR PROFILE GASKET & SCREW  
 2= NBR FLAT GASKET & SCREW  
 3= WHITE SILICON PROFILE GASKET & SCREW  
 4= WHITE SILICON FLAT GASKET & SCREW  
 A= NBR PROFILE GASKET & SCREW+2mm  
 NON STANDARD COMPONENTS \_\_\_\_\_  
 14= PACKED IN NEUTRAL BAG  
 P7= IP67 COMPLIANT  
 89= DIODE IN SERIES WITH PIN 1  
 20= SPRING CLAMP TERMINALS  
 AF= MOUNTED FIXING SCREW

## NOTES

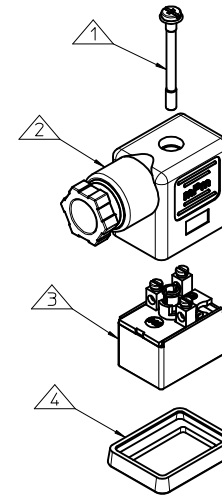
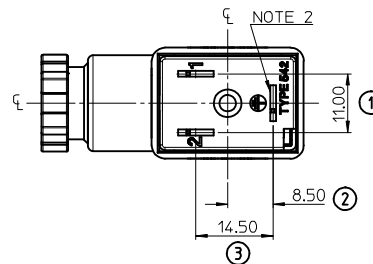
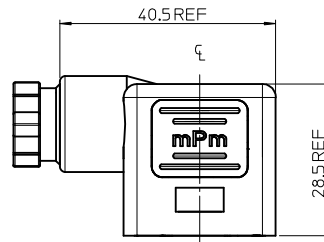
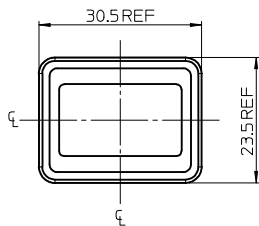
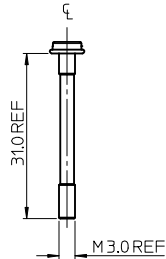
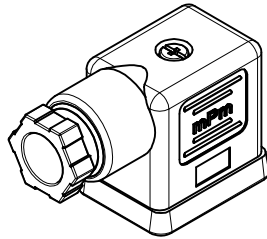
- PLEASE SEE SHEET 2 FOR CURRENTLY CONFIGURED PART NUMBERS.  
FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT  
THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED.
- EARTH POSITION SHOWN, H12
- PRODUCT SPEC: SEE PS-121201-001, WITH EXCEPTION.
- FOR PACKAGING SEE PACKAGING SPEC PK-121064-S54.

LAST INSPECTION NUMBER 3

|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               |                   |                  |                    |              |                                   |
|---------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------|----------------------------------------------------------|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------|------------------|--------------------|--------------|-----------------------------------|
| <div>UPDATED NOTE 3</div> <div>EC NO: IPG2015-1871</div> <div>DRWN: B. CAFFEY 2015/04/28</div> <div>CHKD:</div> <div>APPR: ST. GRIFFIN 2015/05/13</div> | <div>DESCRIPTION</div> <div>REV</div> | <div>QUALITY SYMBOLS</div> <div>▽=0</div> <div>▽=0</div> | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                                                                                               | DIMENSION STYLE   |                  | SCALE              | DESIGN UNITS | <div>THIRD ANGLE PROJECTION</div> |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | MM ONLY           |                  | 1.5:1              | METRIC       |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | DRAWN BY DATE     |                  | TITLE              |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | OSHEA 2011/06/03  |                  | S54 SERIES         |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | CHECKED BY DATE   |                  | INTERNAL THREAD    |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | DMAHER 2011/06/08 |                  | TYPE B INDUSTRIAL  |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | APPROVED BY DATE  |                  | MOLEX INCORPORATED |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | EFOLAN 2011/06/22 |                  | MOLEX INCORPORATED |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | MATERIAL NO.      |                  | DOCUMENT NO.       |              |                                   |
|                                                                                                                                                         |                                       |                                                          |                                       |                                                                                                                               | SEE SHEET 2       |                  | SD-121064-008      |              |                                   |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                                    |                                       | SIZE A2                                                  |                                       | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                   | SHEET NO. 1 OF 2 |                    |              |                                   |

| PART NO    | MPM NO        | DESCRIPTION                                                                        | CIRCUIT | VOLTAGE | INDICATOR  |
|------------|---------------|------------------------------------------------------------------------------------|---------|---------|------------|
| 1210641033 | S54209GR051   | TYPE B INDUSTRIAL 2P PG9 GRAY NBR PROFILE GASKET                                   | R0      | 230V    | VDR        |
| 1210641036 | S54209NR021   | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET                                  | R0      | 24V     | VDR        |
| 1210641037 | S54209NR041   | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET                                  | R0      | 115V    | VDR        |
| 1210641038 | S54209NR051   | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET                                  | R0      | 230V    | VDR        |
| 1210641045 | S54209TA051   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A0      | 230V    | LAMP       |
| 1210641047 | S54209TA121   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A1      | 24V     | RED LED    |
| 1210641049 | S54209TA141   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A1      | 115V    | RED LED    |
| 1210641051 | S54209TA151   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A1      | 230V    | RED LED    |
| 1210641057 | S54209TC321   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C3      | 24V     | RED LED    |
| 1210641058 | S54209TC322   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C3      | 24V     | RED LED    |
| 1210641064 | S54209TC421   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 24V     | RED LED    |
| 1210641065 | S54209TC422   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 24V     | RED LED    |
| 1210641067 | S54209TC441   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 115V    | RED LED    |
| 1210641069 | S54209TC451   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 230V    | RED LED    |
| 1210641070 | S54209TC452   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 230V    | RED LED    |
| 1210641071 | S54209TC4B1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 24V     | GREEN LED  |
| 1210641072 | S54209TC4C1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 48V     | GREEN LED  |
| 1210641073 | S54209TC4D1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 115V    | GREEN LED  |
| 1210641074 | S54209TC4E1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 230V    | GREEN LED  |
| 1210641075 | S54209TC4H1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 24V     | YELLOW LED |
| 1210641076 | S54209TC4H2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 24V     | YELLOW LED |
| 1210641079 | S54209TC4M2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 230V    | YELLOW LED |
| 1210641084 | S54209TS021   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | S0      | 24V     | RED LED    |
| 1210641085 | S54209TS0B1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | S0      | 24V     | GREEN LED  |
| 1210641272 | S54209TC4L2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 115V    | YELLOW LED |
| 1210641307 | S54209TC42A   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET & SCREW +2mm               | C4      | 24V     | RED LED    |
| 1210641357 | S54209TC45A   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET & SCREW +2mm               | C4      | 230V    | RED LED    |
| 1210641362 | S54209TC44A   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET & SCREW +2mm               | C4      | 115V    | RED LED    |
| 1210641384 | S54209TS0H1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | S0      | 24V     | YELLOW LED |
| 1210641399 | S54209TC3B1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C3      | 24V     | GREEN LED  |
| 1210641417 | S54209TC4B1P7 | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET IP67 COMPLIANT             | C4      | 24V     | GREEN LED  |
| 1210641430 | S54209TR051   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R0      | 230V    | VDR        |
| 1210641456 | S542M6TC321   | TYPE B INDUSTRIAL 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET                        | C3      | 24V     | RED LED    |
| 1210641512 | S54209TR2B2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | R2      | 24V     | GREEN LED  |
| 1210641592 | S542M2TA1D1   | TYPE B INDUSTRIAL 2P M12x1.5 TRANSPARENT NBR PROFILE GASKET                        | A1      | 115V    | GREEN LED  |
| 1210641614 | S542M2TS021   | TYPE B INDUSTRIAL 2P M12x1.5 TRANSPARENT NBR PROFILE GASKET                        | S0      | 24V     | RED LED    |
| 1210641700 | S54209TC424   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT SILICON FLAT GASKET                           | C4      | 24V     | RED LED    |
| 1210650385 | S54209NE05189 | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET DIODE IN SERIES WITH PIN 1       | E0      | 230V    | DIODE      |
| 1210650413 | S54209TC4B12Q | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET WITH SPRING CLIP TERMINALS | C4      | 24V     | GREEN LED  |
| 1210650485 | S54209TC42114 | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG             | C4      | 24V     | RED LED    |
| 1210650492 | S54209TC45114 | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG             | C4      | 230V    | RED LED    |
| 1210650596 | S542M6TC421   | TYPE B INDUSTRIAL 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET                        | C4      | 24V     | RED LED    |
| 1210641792 | S542M6TC321AF | TYPE B INDUSTRIAL 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET, MOUNTED FIXING SCREW  | C3      | 24V     | RED LED    |
| 1210641080 | S54209TR221   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 24V     | RED LED    |
| 1210641082 | S54209TR251   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 230V    | RED LED    |
| 1210641803 | S54209TR2M2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | R2      | 230V    | YELLOW LED |
| 1210641083 | S54209TR2H1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 24V     | YELLOW LED |
| 1210641810 | S54209TR2M1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 230V    | YELLOW LED |

|                                                                                                                |                 |                                                      |                      |                                   |            |                                                                                                                               |                               |                        |  |
|----------------------------------------------------------------------------------------------------------------|-----------------|------------------------------------------------------|----------------------|-----------------------------------|------------|-------------------------------------------------------------------------------------------------------------------------------|-------------------------------|------------------------|--|
| <b>SEE SHEET 1</b><br>EC NO: IPG2015-1871<br>DRAWN BY: CAFFEY<br>CHKD: 2015/04/28<br>APPR: STORFFIN 2015/05/13 | QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED)                |                      | DIMENSION STYLE<br><b>MM ONLY</b> |            | SCALE<br><b>1.5:1</b>                                                                                                         | DESIGN UNITS<br><b>METRIC</b> | THIRD ANGLE PROJECTION |  |
|                                                                                                                | ▼=0             | mm                                                   | INCH                 | DRAWN BY                          | DATE       | TITLE                                                                                                                         |                               |                        |  |
|                                                                                                                | ▽=0             | 4 PLACES ± --- ± ---                                 | 3 PLACES ± --- ± --- | DSHEA                             | 2011/06/03 | <b>S54 SERIES<br/>INTERNAL THREAD<br/>TYPE B INDUSTRIAL</b>                                                                   |                               |                        |  |
|                                                                                                                |                 | 2 PLACES ± 0.1 ± ---                                 | 1 PLACE ± 0.2 ± ---  | CHECKED BY                        | DATE       |                                                                                                                               |                               |                        |  |
|                                                                                                                |                 | ANGULAR ± --- °                                      |                      | DMAHER                            | 2011/06/08 | <b>MOLEX INCORPORATED</b>                                                                                                     |                               |                        |  |
|                                                                                                                |                 |                                                      | APPROVED BY          | DATE                              |            |                                                                                                                               |                               |                        |  |
|                                                                                                                |                 |                                                      |                      | EFOLAN                            | 2011/06/22 | DOCUMENT NO.                                                                                                                  |                               | SHEET NO.              |  |
|                                                                                                                |                 | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                      | SEE TABLE                         |            | SD-121064-008                                                                                                                 |                               | 2 OF 2                 |  |
|                                                                                                                |                 |                                                      |                      | SIZE A2                           |            | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                               |                        |  |



| ITEM | DESCRIPTION     |
|------|-----------------|
| 1    | SCREW           |
| 2    | COVER ASSEMBLY  |
| 3    | INSERT ASSEMBLY |
| 4    | GASKET          |

S54209NR041\*\*

SERIES \_\_\_\_\_  
 S54= INTERNAL THREAD FORM B INDUSTRIAL  
 POLES \_\_\_\_\_  
 2= 2 POLE  
 THREAD \_\_\_\_\_  
 09= PG9, M2= M12x1.5, M6= M19x1.5  
 MATERIAL AND HOUSING COLOUR \_\_\_\_\_  
 G= PA6 GRAY, N= PA6 BLACK, T= TRANSPARENT  
 CIRCUIT \_\_\_\_\_  
 SEE DETAILS IN CATALOGUE  
 VOLTAGE \_\_\_\_\_  
 SEE DETAILS IN CATALOGUE  
 SCREW AND GASKET \_\_\_\_\_  
 1= NBR PROFILE GASKET & SCREW  
 2= NBR FLAT GASKET & SCREW  
 3= WHITE SILICON PROFILE GASKET & SCREW  
 4= WHITE SILICON FLAT GASKET & SCREW  
 A= NBR PROFILE GASKET & SCREW+2mm  
 NON STANDARD COMPONENTS \_\_\_\_\_  
 14= PACKED IN NEUTRAL BAG  
 P7= IP67 COMPLIANT  
 89= DIODE IN SERIES WITH PIN 1  
 20= SPRING CLAMP TERMINALS  
 AF= MOUNTED FIXING SCREW

## NOTES

- PLEASE SEE SHEET 2 FOR CURRENTLY CONFIGURED PART NUMBERS.  
FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT  
THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED.
- EARTH POSITION SHOWN, H12
- PRODUCT SPEC: SEE PS-121201-001, WITH EXCEPTION.
- FOR PACKAGING SEE PACKAGING SPEC PK-121064-S54.

LAST INSPECTION NUMBER 3

UPDATED NOTE 3  
 EC NO: IPG2015-1871  
 DRWN:BCAFFREY 2015/04/28  
 CHKD:  
 APPR:STGRUFFIN 2015/05/13

|                 |                                       |                                                            |                            |              |                |                                                                                                                                  |                        |  |
|-----------------|---------------------------------------|------------------------------------------------------------|----------------------------|--------------|----------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|--|
| QUALITY SYMBOLS | GENERAL TOLERANCES (UNLESS SPECIFIED) |                                                            | DIMENSION STYLE<br>MM ONLY |              | SCALE<br>1.5:1 | DESIGN UNITS<br>METRIC                                                                                                           | THIRD ANGLE PROJECTION |  |
|                 |                                       | mm                                                         | INCH                       | DRAWN BY     | DATE           | TITLE<br><br>S54 SERIES<br>INTERNAL THREAD<br>TYPE B INDUSTRIAL                                                                  |                        |  |
|                 | ▽=0                                   | 4 PLACES ±---                                              | ±---                       | DSHEA        | 2011/06/03     |                                                                                                                                  |                        |  |
|                 | ▽=0                                   | 3 PLACES ±---                                              | ±---                       | CHECKED BY   | DATE           | MOLEX INCORPORATED                                                                                                               |                        |  |
|                 |                                       | 2 PLACES ±0.1                                              | ±---                       | DMAHER       | 2011/06/08     |                                                                                                                                  |                        |  |
|                 |                                       | 1 PLACE ±0.2                                               | ±---                       | APPROVED BY  | DATE           |                                                                                                                                  |                        |  |
|                 |                                       | ANGULAR ±---°                                              |                            | EFOLAN       | 2011/06/22     | SD-121064-008                                                                                                                    |                        |  |
|                 |                                       |                                                            |                            | MATERIAL NO. |                |                                                                                                                                  |                        |  |
|                 |                                       | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |                            | SEE SHEET 2  |                | SHEET NO.<br>1 OF 2                                                                                                              |                        |  |
|                 |                                       |                                                            |                            | SIZE A2      |                | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |  |
|                 |                                       |                                                            |                            |              |                |                                                                                                                                  |                        |  |

| PART NO    | MPM NO        | DESCRIPTION                                                                        | CIRCUIT | VOLTAGE | INDICATOR  |
|------------|---------------|------------------------------------------------------------------------------------|---------|---------|------------|
| 1210641033 | S54209GR051   | TYPE B INDUSTRIAL 2P PG9 GRAY NBR PROFILE GASKET                                   | R0      | 230V    | VDR        |
| 1210641036 | S54209NR021   | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET                                  | R0      | 24V     | VDR        |
| 1210641037 | S54209NR041   | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET                                  | R0      | 115V    | VDR        |
| 1210641038 | S54209NR051   | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET                                  | R0      | 230V    | VDR        |
| 1210641045 | S54209TA051   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A0      | 230V    | LAMP       |
| 1210641047 | S54209TA121   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A1      | 24V     | RED LED    |
| 1210641049 | S54209TA141   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A1      | 115V    | RED LED    |
| 1210641051 | S54209TA151   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | A1      | 230V    | RED LED    |
| 1210641057 | S54209TC321   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C3      | 24V     | RED LED    |
| 1210641058 | S54209TC322   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C3      | 24V     | RED LED    |
| 1210641064 | S54209TC421   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 24V     | RED LED    |
| 1210641065 | S54209TC422   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 24V     | RED LED    |
| 1210641067 | S54209TC441   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 115V    | RED LED    |
| 1210641069 | S54209TC451   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 230V    | RED LED    |
| 1210641070 | S54209TC452   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 230V    | RED LED    |
| 1210641071 | S54209TC4B1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 24V     | GREEN LED  |
| 1210641072 | S54209TC4C1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 48V     | GREEN LED  |
| 1210641073 | S54209TC4D1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 115V    | GREEN LED  |
| 1210641074 | S54209TC4E1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 230V    | GREEN LED  |
| 1210641075 | S54209TC4H1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C4      | 24V     | YELLOW LED |
| 1210641076 | S54209TC4H2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 24V     | YELLOW LED |
| 1210641079 | S54209TC4M2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 230V    | YELLOW LED |
| 1210641084 | S54209TS021   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | S0      | 24V     | RED LED    |
| 1210641085 | S54209TS0B1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | S0      | 24V     | GREEN LED  |
| 1210641272 | S54209TC4L2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | C4      | 115V    | YELLOW LED |
| 1210641307 | S54209TC42A   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET & SCREW +2mm               | C4      | 24V     | RED LED    |
| 1210641357 | S54209TC45A   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET & SCREW +2mm               | C4      | 230V    | RED LED    |
| 1210641362 | S54209TC44A   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET & SCREW +2mm               | C4      | 115V    | RED LED    |
| 1210641384 | S54209TS0H1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | S0      | 24V     | YELLOW LED |
| 1210641399 | S54209TC3B1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | C3      | 24V     | GREEN LED  |
| 1210641417 | S54209TC4B1P7 | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET IP67 COMPLIANT             | C4      | 24V     | GREEN LED  |
| 1210641430 | S54209TR051   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R0      | 230V    | VDR        |
| 1210641456 | S542M6TC321   | TYPE B INDUSTRIAL 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET                        | C3      | 24V     | RED LED    |
| 1210641512 | S54209TR2B2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | R2      | 24V     | GREEN LED  |
| 1210641592 | S542M2TA1D1   | TYPE B INDUSTRIAL 2P M12x1.5 TRANSPARENT NBR PROFILE GASKET                        | A1      | 115V    | GREEN LED  |
| 1210641614 | S542M2TS021   | TYPE B INDUSTRIAL 2P M12x1.5 TRANSPARENT NBR PROFILE GASKET                        | S0      | 24V     | RED LED    |
| 1210641700 | S54209TC424   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT SILICON FLAT GASKET                           | C4      | 24V     | RED LED    |
| 1210650385 | S54209NE05189 | TYPE B INDUSTRIAL 2P PG9 BLACK NBR PROFILE GASKET DIODE IN SERIES WITH PIN 1       | E0      | 230V    | DIODE      |
| 1210650413 | S54209TC4B12Q | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET WITH SPRING CLIP TERMINALS | C4      | 24V     | GREEN LED  |
| 1210650485 | S54209TC42114 | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG             | C4      | 24V     | RED LED    |
| 1210650492 | S54209TC45114 | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG             | C4      | 230V    | RED LED    |
| 1210650596 | S542M6TC421   | TYPE B INDUSTRIAL 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET                        | C4      | 24V     | RED LED    |
| 1210641792 | S542M6TC321AF | TYPE B INDUSTRIAL 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET, MOUNTED FIXING SCREW  | C3      | 24V     | RED LED    |
| 1210641080 | S54209TR221   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 24V     | RED LED    |
| 1210641082 | S54209TR251   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 230V    | RED LED    |
| 1210641803 | S54209TR2M2   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR FLAT GASKET                               | R2      | 230V    | YELLOW LED |
| 1210641083 | S54209TR2H1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 24V     | YELLOW LED |
| 1210641810 | S54209TR2M1   | TYPE B INDUSTRIAL 2P PG9 TRANSPARENT NBR PROFILE GASKET                            | R2      | 230V    | YELLOW LED |

| <b>SEE SHEET 1</b><br>EC NO: IPG2015-1871<br>DRAWN BY: CAFFEY<br>CHKD: 2015/04/28<br>APPR: STORFF<br>2015/05/13 | QUALITY SYMBOLS<br>▼=0<br>▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)<br><table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>3 PLACES</td> <td>± ---</td> <td>± ---</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.1</td> <td>± ---</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.2</td> <td>± ---</td> </tr> <tr> <td colspan="3">ANGULAR ± ---°</td> </tr> </tbody> </table> |                                                                                                                               | mm            | INCH | 4 PLACES | ± --- | ± --- | 3 PLACES | ± --- | ± --- | 2 PLACES | ± 0.1 | ± --- | 1 PLACE | ± 0.2 | ± --- | ANGULAR ± ---° |  |  | DIMENSION STYLE<br><b>MM ONLY</b><br>DRAWN BY: DSHEA<br>DATE: 2011/06/03<br>CHECKED BY: DMAHER<br>DATE: 2011/06/08<br>APPROVED BY: EFOLAN<br>DATE: 2011/06/22<br>MATERIAL NO. | SCALE<br><b>1.5:1</b><br>TITLE<br><b>S54 SERIES<br/>INTERNAL THREAD<br/>TYPE B INDUSTRIAL</b><br> <b>MOLEX INCORPORATED</b><br>DOCUMENT NO. | DESIGN UNITS<br><b>METRIC</b><br> <b>THIRD ANGLE<br/>PROJECTION</b> | SHEET NO.<br><b>2 OF 2</b> |
|-----------------------------------------------------------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|---------------|------|----------|-------|-------|----------|-------|-------|----------|-------|-------|---------|-------|-------|----------------|--|--|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------|
|                                                                                                                 |                               | mm                                                                                                                                                                                                                                                                                                                                                                                                                                              | INCH                                                                                                                          |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
|                                                                                                                 | 4 PLACES                      | ± ---                                                                                                                                                                                                                                                                                                                                                                                                                                           | ± ---                                                                                                                         |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
|                                                                                                                 | 3 PLACES                      | ± ---                                                                                                                                                                                                                                                                                                                                                                                                                                           | ± ---                                                                                                                         |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
|                                                                                                                 | 2 PLACES                      | ± 0.1                                                                                                                                                                                                                                                                                                                                                                                                                                           | ± ---                                                                                                                         |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
| 1 PLACE                                                                                                         | ± 0.2                         | ± ---                                                                                                                                                                                                                                                                                                                                                                                                                                           |                                                                                                                               |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
| ANGULAR ± ---°                                                                                                  |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                               |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
| REV                                                                                                             | DESCRIPTION                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                                                                                                                                                                                                                                                                                                                      | SEE TABLE                                                                                                                     | SD-121064-008 |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
|                                                                                                                 |                               | SIZE<br><b>A2</b>                                                                                                                                                                                                                                                                                                                                                                                                                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
|                                                                                                                 |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                               |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |
|                                                                                                                 |                               |                                                                                                                                                                                                                                                                                                                                                                                                                                                 |                                                                                                                               |               |      |          |       |       |          |       |       |          |       |       |         |       |       |                |  |  |                                                                                                                                                                               |                                                                                                                                                                                                                                  |                                                                                                                                                          |                            |