

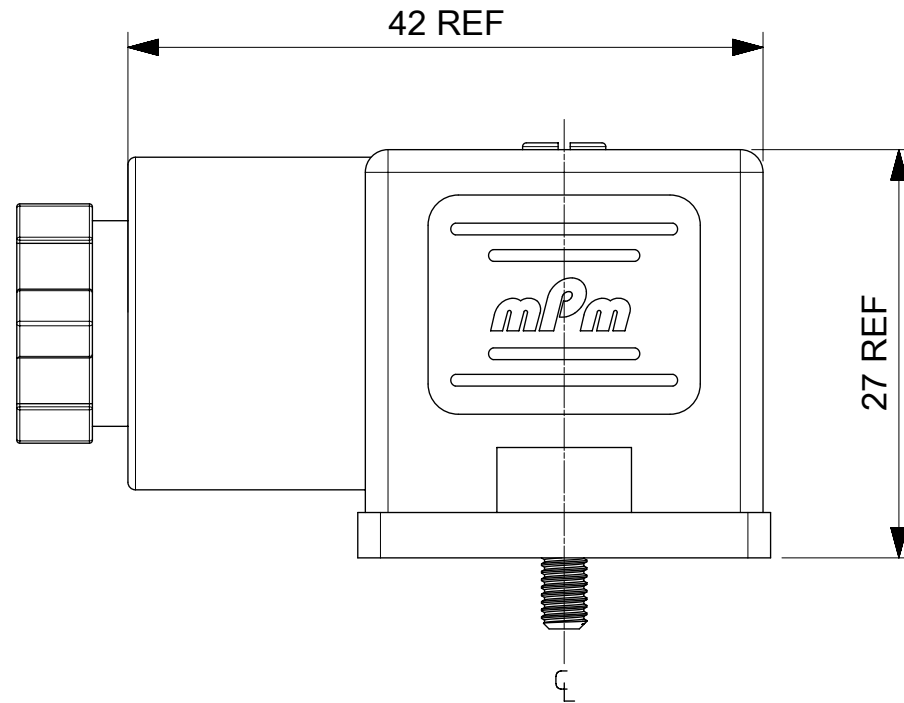
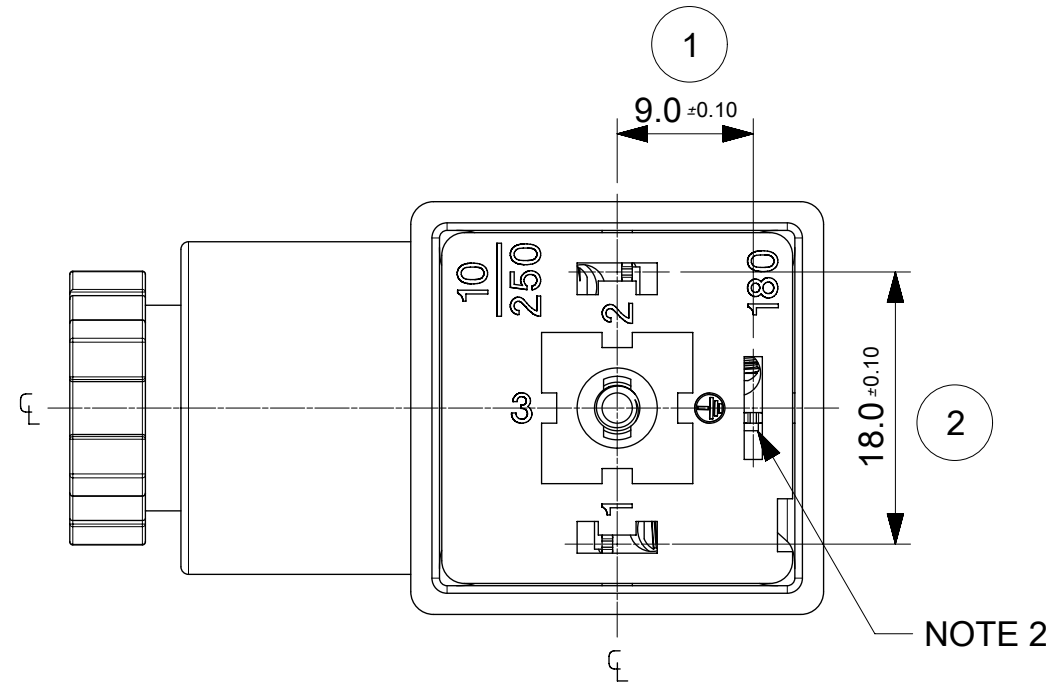
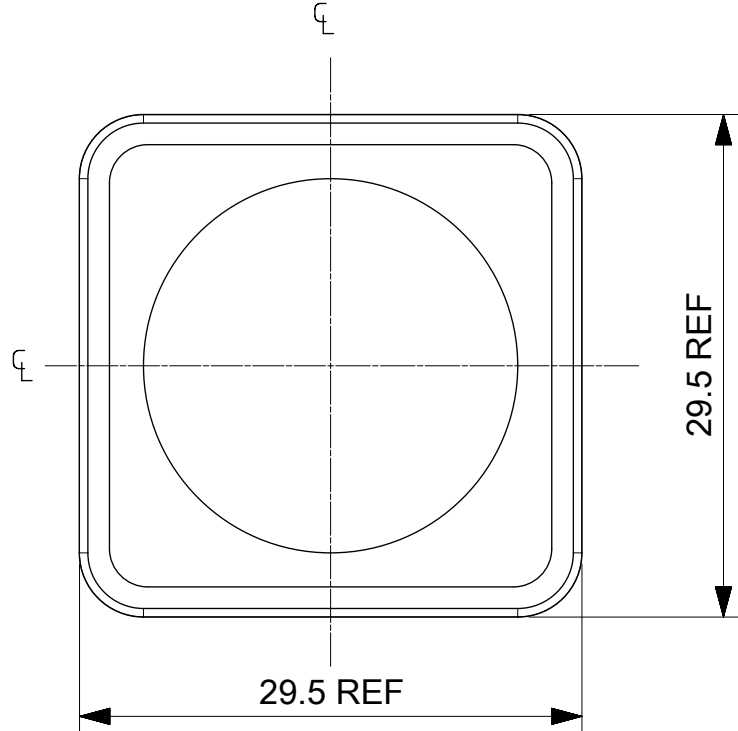
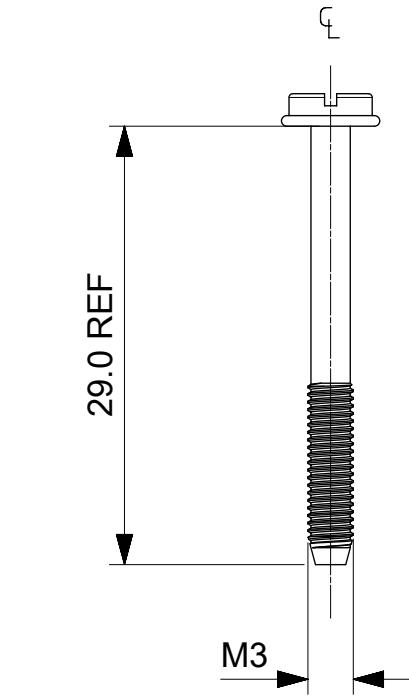
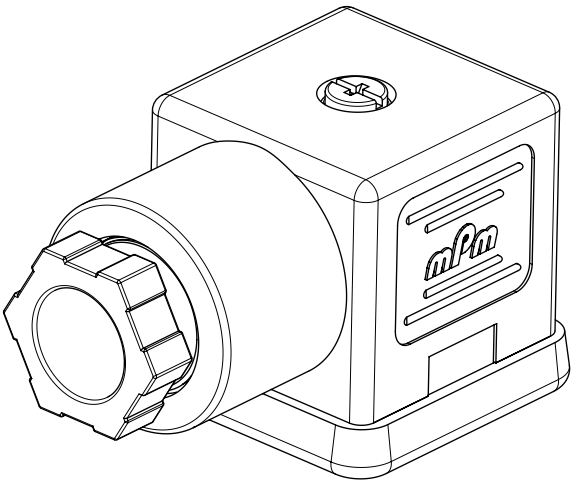
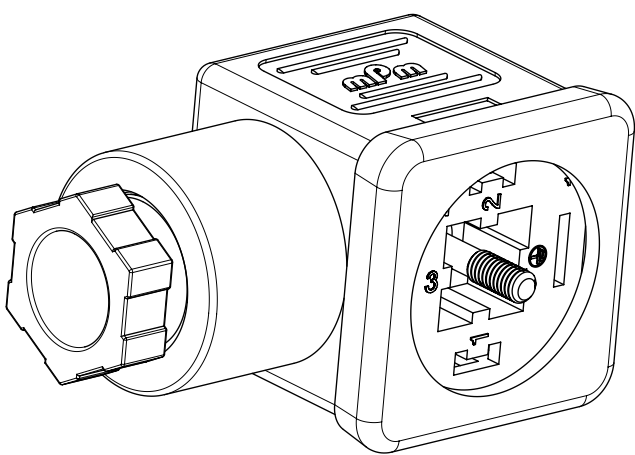
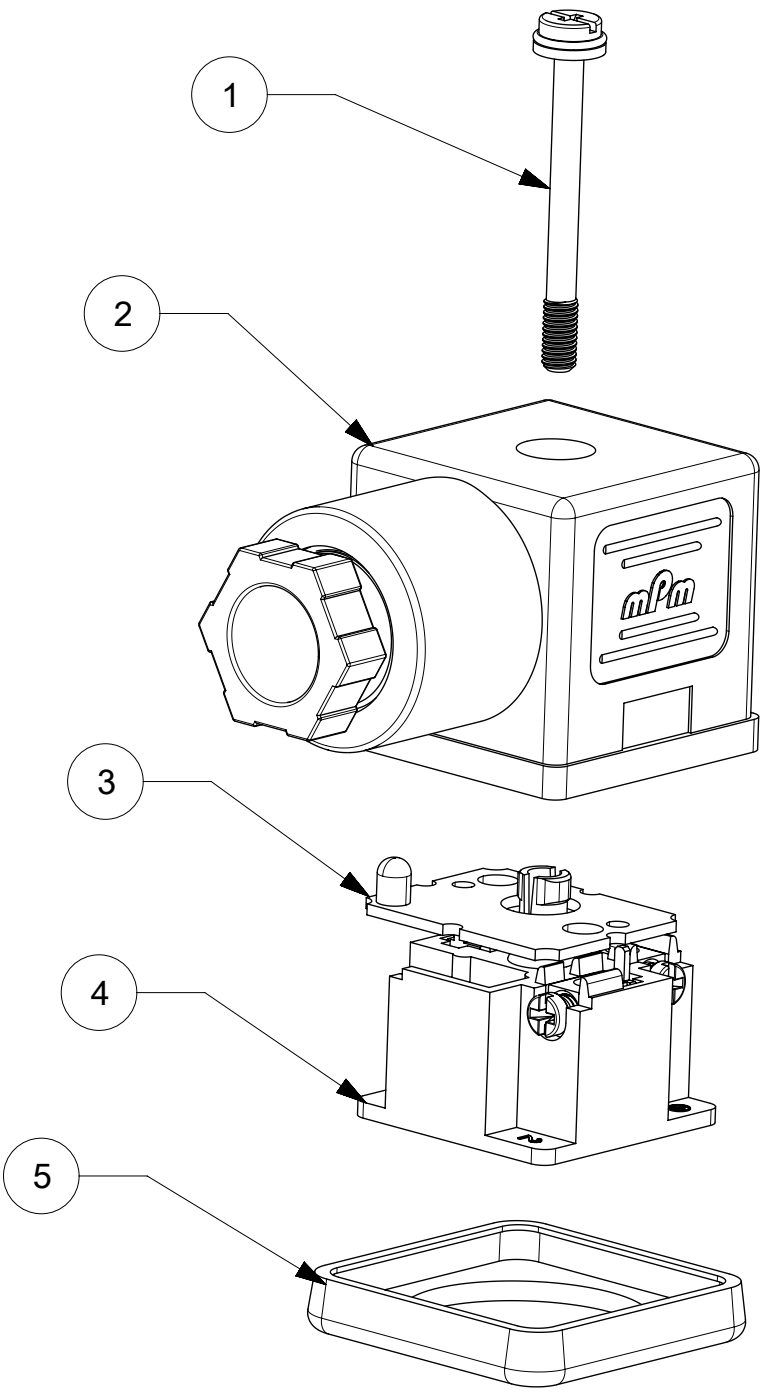
S18 3 09 T A1 2 2 \*\*

SERIES  
S18= INTERNAL THREAD FORM A  
POLES  
2= 2 POLE & 3= 3 POLE  
THREAD  
09= PG9, 11= PG11, M6=M16x1.5, M0= M20x1.5, 12= 1/2" GAS 13= 1/2" NPTF  
MATERIAL AND HOUSING COLOUR  
G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK V0, T= PA12 TRANSPARENT,  
B= PA6 WHITE  
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  
B= NBR FLAT GASKET & SCREW +2mm  
P= SCREW WITH GROMMET (IP67) &  
NBR INTEGRATED GASKET ASSEMBLED

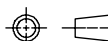
NON STANDARD COMPONENTS  
14= PACKED IN NEUTRAL BAG  
23= FULLY MOUNTED  
54= WITH PIN 3 AS EARTH  
65= SPECIAL GROMMET  
67= NEUTRAL PACKAGING  
84= TAMPO PRINTING ON DIODE  
3F= 24DC W/O TAMPO PRINTING  
5J= BOXES OF 100  
5N= PACKED IN BOXES OF 200  
6U= GI BY500-800 DIODE  
AF= CENTRE SCREW MOUNTED  
AG= DIODE IN4948  
P7= IP67 COMPLIANT  
SA= UL LISTED PART  
CZ= GROMMET 4 DISCRETE WIRES

| ITEM | DESCRIPTION     |
|------|-----------------|
| 1    | SCREW           |
| 2    | COVER ASSEMBLY  |
| 3    | PCB             |
| 4    | INSERT ASSEMBLY |
| 5    | GASKET          |



- NOTES
- PLEASE SEE EXCEL SHEET 1210640002\_PDP FOR CURRENTLY CONFIGURED PART NUMBERS.  
FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBER ON THE TOP LEFT OF THIS PAGE.
  - EARTH POSITION SHOWN, H12.
  - FOR PACKAGING SEE PACKAGING SPEC PK-121064-S18
  - PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

|                                                                                                                                               |            |                                                      |  |                 |  |                        |  |                                                                                       |  |                    |  |  |                |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------|------------|------------------------------------------------------|--|-----------------|--|------------------------|--|---------------------------------------------------------------------------------------|--|--------------------|--|--|----------------|--|
| THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |            |                                                      |  |                 |  |                        |  |                                                                                       |  |                    |  |  |                |  |
| EC NO: 108491<br>DRWN: TCLEARY<br>CHKD: STGRIFFIN<br>REV: APPR: STGRIFFIN                                                                     | 2016/12/16 | GENERAL TOLERANCES (UNLESS SPECIFIED)                |  | DIMENSION UNITS |  | SCALE                  |  | <div>molex®</div> <div>S18 SERIES INTERNAL THREAD</div>                               |  |                    |  |  |                |  |
|                                                                                                                                               |            | ANGULAR TOL ± °                                      |  | MM              |  | 1.5:1                  |  |                                                                                       |  |                    |  |  |                |  |
|                                                                                                                                               |            | 4 PLACES ±                                           |  | DRWN BY         |  | DATE                   |  | PRODUCT CUSTOMER DRAWING                                                              |  |                    |  |  |                |  |
|                                                                                                                                               |            | 3 PLACES ±                                           |  | BCAFFREY        |  | 2016/04/11             |  |                                                                                       |  |                    |  |  |                |  |
|                                                                                                                                               |            | 2 PLACES ± 0.1                                       |  | CHK'D BY        |  | DATE                   |  | SERIES MATERIAL NUMBER CUSTOMER                                                       |  |                    |  |  |                |  |
|                                                                                                                                               |            | 1 PLACE ± 0.2                                        |  | TCLEARY         |  | 2016/12/16             |  |                                                                                       |  |                    |  |  |                |  |
|                                                                                                                                               |            | 0 PLACES ±                                           |  | APPR BY         |  | DATE                   |  | DOCUMENT NUMBER DOC TYPE DOC PART SHEET NUMBER                                        |  |                    |  |  |                |  |
|                                                                                                                                               |            | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |  | STGRIFFIN       |  | 2016/04/12             |  |                                                                                       |  |                    |  |  |                |  |
|                                                                                                                                               |            | A2                                                   |  | DRAWING SIZE    |  | THIRD ANGLE PROJECTION |  | 121064                                                                                |  | SEE 1210640002_PDP |  |  | GENERAL MARKET |  |
|                                                                                                                                               |            | AE                                                   |  | REV             |  | A2                     |  |  |  | SD-121064-002      |  |  | PSD 000        |  |