



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

S62209TA021**

SERIES
 S62= INTERNAL THREAD FORM B
 POLES
 2= 2 POLE
 THREAD
 07= PG7, 09= PG9, 11= PG11, M2= M12x1.5, M6= M16x1.5
 MATERIAL AND HOUSING COLOUR
 G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK V0, 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
 NON STANDARD COMPONENTS
 14= PACKED IN NEUTRAL BAG

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.
- FOR PACKAGING SEE PACKAGING SPEC PK 121065-S62
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

| | | | | | | | | |
|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------|------------------------------------------|--------------------|-----------------------------------------------|-------------------------------|------------------------|
| ADD PART NUMBER EC NO: IFC2013-1146 DRW: NBSHEA 2013/01/29 CHKD: SMGREVY 2013/01/31 APPR: STGERFIN 2013/02/11 | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | DIMENSION STYLE MM ONLY | | SCALE 1.5:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
| | | 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.10 ± --- 1 PLACE ± 0.20 ± --- ANGULAR ± 2 ° | mm INCH ± --- ± --- ± --- ± --- ± --- ± --- ± --- ± --- | DRAWN BY JOCONNOR | DATE 2011/05/18 | TITLE S62 SERIES INTERNAL THREAD | | |
| DESCRIPTION REV | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | APPROVED BY EFOLAN | | DATE 2011/06/07 | | MOLEX INCORPORATED | | |
| | | MATERIAL NO. SEE SHEET 2 | | DOCUMENT NO. SD-121064-004 | | SHEET NO. 1 OF 2 | | |

| PART No. | mPm PART No. | DESCRIPITON | CIRCUIT | VOLTAGE | INDICATOR |
|------------|---------------|-------------------------------------------------------------|---------|---------|--------------|
| 1210641747 | S62209TA021 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | A0 | 24V | RED LED/LAMP |
| 1210641227 | S62209TA121 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | A1 | 24V | RED LED/LAMP |
| 1210641230 | S62209TC321 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C3 | 24V | RED LED/LAMP |
| 1210641232 | S62209TC3H1 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C3 | 24V | AMBER LED |
| 1210641239 | S62209TC4H1 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C4 | 24V | AMBER LED |
| 1210641285 | S62209TC4H2 | TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET | C4 | 24V | AMBER LED |
| 1210641238 | S62209TC4B2 | TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET | C4 | 24V | GREEN LED |
| 1210641234 | S62209TC422 | TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET | C4 | 24V | RED LED/LAMP |
| 1210641233 | S62209TC421 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C4 | 24V | RED LED/LAMP |
| 1210641224 | S62207TC421 | TYPE B 2P PG7 TRANSPARENT NBR PROFILE GASKET | C4 | 24V | RED LED/LAMP |
| 1210641247 | S62209TC431 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C4 | 48V | RED LED/LAMP |
| 1210641391 | S62209TC452 | TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET | C4 | 230V | RED LED/LAMP |
| 1210650488 | S62209TC45114 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG | C4 | 230V | RED LED/LAMP |
| 1210641236 | S62209TC451 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C4 | 230V | RED LED/LAMP |
| 1210641240 | S62209TC4L1 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C4 | 115V | AMBER LED |
| 1210641298 | S62209TC4L2 | TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET | C4 | 115V | AMBER LED |
| 1210641418 | S62209TC4M2 | TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET | C4 | 230V | AMBER LED |
| 1210641694 | S62209TS021 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | S0 | 24V | RED LED/LAMP |
| 1210641241 | S62209TC4M1 | TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET | C4 | 230V | AMBER LED |

| SEE SHEET ONE EC NO: IPG2013-1146 DRW: JSH/HEA 2013/01/29 CHK: SMC/REVY 2013/01/31 APPR: STG/IFFIN 2013/02/11 | DESCRIPTION REV | QUALITY SYMBOLS ▽=0 ▽=0 | GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <thead> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> </thead> <tbody> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0005</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0008</td> </tr> <tr> <td>2 PLACES</td> <td>± 0.10</td> <td>± .004</td> </tr> <tr> <td>1 PLACE</td> <td>± 0.20</td> <td>± .008</td> </tr> </tbody> </table> | | mm | INCH | 4 PLACES | ± .005 | ± .0005 | 3 PLACES | ± .008 | ± .0008 | 2 PLACES | ± 0.10 | ± .004 | 1 PLACE | ± 0.20 | ± .008 | DIMENSION STYLE MM ONLY | SCALE 1.5:1 | DESIGN UNITS METRIC | THIRD ANGLE PROJECTION |
|----------------------------------------------------------------------------------------------------------------------------------|--------------------|----------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------|------|-----------------------------------|--------|---------|----------|--------|---------|----------|--------|--------|---------|--------|--------|------------------------------------------|------------------------------|--------------------------------------|-------------------------------|
| | | | mm | INCH | | | | | | | | | | | | | | | | | | |
| | | 4 PLACES | ± .005 | ± .0005 | | | | | | | | | | | | | | | | | | |
| | | 3 PLACES | ± .008 | ± .0008 | | | | | | | | | | | | | | | | | | |
| 2 PLACES | ± 0.10 | ± .004 | | | | | | | | | | | | | | | | | | | | |
| 1 PLACE | ± 0.20 | ± .008 | | | | | | | | | | | | | | | | | | | | |
| | | DRAWN BY: JOCONNOR DATE: 2011/05/18 CHECKED BY: DMAHER DATE: 2011/05/18 | TITLE S62 SERIES INTERNAL THREAD | | | | | | | | | | | | | | | | | | | |
| | | APPROVED BY: EFOLAN DATE: 2011/06/07 | MATERIAL NO. SEE CHART | | DOCUMENT NO. SD-121064-004 | | SHEET NO. 2 OF 2 | | | | | | | | | | | | | | | |
| | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | | | | | | | | | | | | | | | | | | | |