



ITEM	DESCRIPTION
1	SCREW
2	CAP
3	COVER ASSEMBLY
4	PCB ASSEMBLY
5	INSERT HOUSING
6	GASKET

S11309NB021

SERIES S11= INTERNAL THREAD FORM A  
 POLES 2= 2 POLE & 3= 3 POLE  
 THREAD 09= PG9, 11= PG11, M6= M16x1.5  
 MATERIAL AND HOUSING COLOUR G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK V0, T= PA12 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

- 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-S11
  - PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

<b>ADDED PART NUMBER</b> EC NO: IFC2016-0168 DRWN:BCAFFREY 2015/07/30 CHKD:DMAHER 2015/08/11 APPR:STIGLIEFIN 2015/08/21	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b>		<b>DIMENSION STYLE</b> 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 ± --- ± --- ± 0.10 ± --- ± 0.20 ± ---	DRAWN BY JOCONNOR	DATE 2011/05/31	TITLE S11 SERIES INTERNAL THREAD		MOLEX INCORPORATED	
DESCRIPTION REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEET 2		APPROVED BY EFOLAN	DATE 2011/06/22	DOCUMENT NO. SD-121064-006		SHEET NO. 1 OF 2
	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION								

PART No.	mPm PART No.	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1210641278	S11311NB421	TYPE A 3P PG11 BLACK, NBR PROFILE GASKET	B4	24V	RED/YELLOW LED
1210641359	S11309TQ021	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET	Q0	24V	RED/GREEN LED
1210641322	S11311TQ021	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET	Q0	24V	RED/GREEN LED
1210641801	S11209NC731	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	C7	48V	RED LED
1210641802	S11209NC741	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	C7	115V	RED LED
1210640248	S11209NR021	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	R0	24V	N/A
1210640250	S11209NR051	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	R0	230V	N/A
1210641692	S11209NR2M1	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	R2	230V	YELLOW LED
1210641811	S11209NR2H1	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	R2	24V	YELLOW LED
1210641762	S11209NC421	TYPE A 2P PG9 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	C4	24V	RED LED
1210641763	S11209GC421	TYPE A 2P PG9 GREY HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	C4	24V	RED LED
1210640293	S11211GR051	TYPE A 2P PG11 GREY HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	R0	230V	N/A
1210640331	S11211NR051	TYPE A 2P PG11 BLACK HOUSING, TRANSPARENT CAP, NBR PROFILE GASKET	R0	230V	N/A

SEE SHEET ONE EC NO: IPG2016-0168 DRWN:BCAFFREY 2015/07/30 CHKD:DMAHER 2015/08/11 APPR:STGRIFLIN 2015/08/21	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr> <th></th> <th>mm</th> <th>INCH</th> </tr> <tr> <td>4 PLACES</td> <td>± .005</td> <td>± .0004</td> </tr> <tr> <td>3 PLACES</td> <td>± .008</td> <td>± .0003</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> </table> ANGULAR ± 2 °		mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .008	± .0003	2 PLACES	± 0.10	± .004	1 PLACE	± 0.20	± .008	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>1.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
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APPROVED BY EFOLAN	DATE 2011/06/22	MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-121064-006</b>	SHEET NO. <b>2 OF 2</b>																	