



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

S02209TA111\*\*

SERIES \_\_\_\_\_  
 S02- INTERNAL THREAD FORM B  
 POLES \_\_\_\_\_  
 2= 2 POLE  
 THREAD \_\_\_\_\_  
 07= PG7, 09= PG9 11= PG11, M2= M2x1.5, M6= M6x1.5,  
 M0= M20x1.5, 39= PG9 WITH STRAIN RELIEF  
 MATERIAL AND HOUSING COLOUR \_\_\_\_\_  
 G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK VO,  
 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 AND SCREW +2mm  
 B= NBR FLAT GASKET AND SCREW +2mm  
 NON STANDARD COMPONENTS \_\_\_\_\_  
 04= EARTH POSITION AT H6  
 14= PACKED IN NEUTRAL BAG  
 A= SCREW 2mm LONGER THAN STANDARD  
 5A= SINGLE BAGGED WITH 500 IN A BOX  
 5J= 100 IN A BOX  
 5N= PACKED IN BOXES OF 200  
 SA= UL LISTED

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, H6.
- FOR PACKAGING SEE PACKAGING SPEC PK-121065-S02
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

ADD P/N EC NO: IFC2013-0104 DRW: NISHA CHK: SMCREVEY APPR: EFLAN	2012/07/24 2012/07/27 2012/08/09	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>±---</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 <b>MM ONLY</b>	SCALE <b>1.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
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DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRAWN BY JOCONNOR CHECKED BY DMAHER APPROVED BY EFLAN	DATE 2011/05/18 DATE 2011/05/19 DATE 2011/06/07	TITLE <b>S02 SERIES INTERNAL THREAD</b>																				
				MATERIAL NO. <b>SEE SHEET 2 &amp; 3</b>		DOCUMENT NO. <b>SD-121064-005</b>		SHEET NO. <b>1 OF 3</b>																		
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
1210641752	S02209TA111	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	12V	RED LED/LAMP
1210641404	S02209TA11B	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET, & SCREW +2mm	A1	12V	RED LED/LAMP
1210640058	S02209TA121	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	24V	RED LED/LAMP
1210641584	S022M2TA121	TYPE B 2P M12x1.5 TRANSPARENT NBR PROFILE GASKET	A1	24V	RED LED/LAMP
1210640004	S02207TA121	TYPE B 2P PG7 TRANSPARENT NBR PROFILE GASKET	A1	24V	RED LED/LAMP
1210640087	S02209TC321	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C3	24V	RED LED/LAMP
1210640135	S02239TC321	TYPE B 2P PG9 W/STRAIN RELIEF TRANSPARENT NBR PROFILE GASKET	C3	24V	RED LED/LAMP
1210641593	S02207TC321	TYPE B 2P PG7 TRANSPARENT NBR PROFILE GASKET	C3	24V	RED LED/LAMP
1210640095	S02209TC411	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	12V	RED LED/LAMP
1210640007	S02207TC421	TYPE B 2P PG7 TRANSPARENT NBR PROFILE GASKET	C4	24V	RED LED/LAMP
1210640097	S02209TC421	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	24V	RED LED/LAMP
1210650081	S02209TC4215J	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET IN BOXES OF 100	C4	24V	RED LED/LAMP
1210641406	S022M6TC421	TYPE B 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET	C4	24V	RED LED/LAMP
1210641742	S02209TC322	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C3	24V	RED LED/LAMP
1210640060	S02209TA122	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	A1	24V	RED LED/LAMP
1210650061	S02209TA12204	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET, EARTH AT H6 POSITION	A1	24V	RED LED/LAMP
1210640061	S02209TA12B	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET, & SCREW +2mm	A1	24V	RED LED/LAMP
1210640062	S02209TA131	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	48V	RED LED/LAMP
1210641580	S022M0TC421	TYPE B 2P M20x1.5 TRANSPARENT NBR PROFILE GASKET	C4	24V	RED LED/LAMP
1210640101	S02209TC42B	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET, & SCREW +2mm	C4	24V	RED LED/LAMP
1210650080	S02209TC4215A	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET SINGLE BAGGED 500 IN A BOX	C4	24V	RED LED/LAMP
1210641668	S02209TC42114	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG	C4	24V	RED LED/LAMP
1210641687	S02209BC43B	TYPE B 2P PG9 WHITE NBR FLAT GASKET, & SCREW +2mm	C4	48V	RED LED/LAMP
1210640064	S02209TA141	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	115V	RED LED/LAMP
1210640005	S02207TA141	TYPE B 2P PG7 TRANSPARENT NBR PROFILE GASKET	A1	115V	RED LED/LAMP
1210640066	S02209TA142	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	A1	115V	RED LED/LAMP
1210640067	S02209TA14B	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET, & SCREW +2mm	A1	115V	RED LED/LAMP
1210640068	S02209TA151	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	230V	RED LED/LAMP
1210641409	S02209TC332	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C3	48V	RED LED/LAMP
1210640035	S02209ND021	TYPE B 2P PG9 BLACK NBR PROFILE GASKET	D0	24V	DIODE
1210640069	S02209TA152	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	A1	230V	RED LED/LAMP
1210640070	S02209TA15B	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET, & SCREW +2mm	A1	230V	RED LED/LAMP
1210640102	S02209TC431	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	48V	RED LED/LAMP
1210641675	S02209TC4315A	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET SINGLE BAGGED 500 IN A BOX	C4	48V	RED LED/LAMP
1210640028	S02209BC432	TYPE B 2P PG9 WHITE NBR FLAT GASKET	C4	48V	RED LED/LAMP
1210640037	S02209ND041	TYPE B 2P PG9 BLACK NBR PROFILE GASKET	D0	115V	DIODE
1210640071	S02209TA1B1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	24V	GREEN LED
1210640038	S02209ND051	TYPE B 2P PG9 BLACK NBR PROFILE GASKET	D0	230V	DIODE
1210640104	S02209TC441	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	115V	RED LED/LAMP
1210640072	S02209TA1B2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	A1	24V	GREEN LED
1210640106	S02209TC442	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	115V	RED LED/LAMP
1210641674	S02209TC4415A	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET SINGLE BAGGED 500 IN A BOX	C4	115V	RED LED/LAMP
1210641613	S022M2TS021	TYPE B 2P M12x1.5 TRANSPARENT NBR PROFILE GASKET	S0	24V	RED LED/LAMP
1210640009	S02207TC441	TYPE B 2P PG7 TRANSPARENT NBR PROFILE GASKET	C4	115V	RED LED/LAMP
1210640108	S02209TC451	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	230V	RED LED/LAMP
1210640076	S02209TA1E2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	A1	230V	GREEN LED
1210640049	S02209TA041	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A0	115V	RED LED/LAMP
1210640044	S02209TA011	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A0	12V	RED LED/LAMP
1210640052	S02209TA051	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A0	230V	RED LED/LAMP
1210641376	S022M6TC022	TYPE B 2P M16x1.5 TRANSPARENT NBR FLAT GASKET	C0	24V	RED LED/LAMP
1210640080	S02209TC021	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C0	24V	RED LED/LAMP
1210640045	S02209TA021	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A0	24V	RED LED/LAMP
1210640092	S02209TC351	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C3	230V	RED LED/LAMP

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	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO. SEE CHART SIZE A 2	DOCUMENT NO. SD-121064-005 SHEET NO. 2 OF 3	MOLEX INCORPORATED		
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	REV DESCRIPTION					

PART No.	mPm PART No.	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1210640093	S02209TC3B1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C3	24V	GREEN LED
1210640039	S02209NE051	TYPE B 2P PG9 BLACK NBR PROFILE GASKET	E0	230V	DIODE
1210641555	S02209WE051A	TYPE B 2P PG9 BLACK V0 NBR PROFILE GASKET & SCREW +2mm	E0	230V	DIODE
1210641364	S022M6NE052	TYPE B 2P M16x1.5 BLACK NBR FLAT GASKET	E0	230V	DIODE
1210640129	S02209WE051	TYPE B 2P PG9 BLACK V0 NBR PROFILE GASKET	E0	230V	DIODE
1210640040	S02209NE052	TYPE B 2P PG9 BLACK NBR FLAT GASKET	E0	230V	DIODE
1210641679	S02209NE05114	TYPE B 2P PG9 BLACK NBR PROFILE GASKET IN NEUTRAL BAG	E0	230V	DIODE
1210640110	S02209TC452	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	230V	RED LED/LAMP
1210650089	S02209TC4515A	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET SINGLE BAGGED 500 IN A BOX	C4	230V	RED LED/LAMP
1210641666	S02209TC45114	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET IN NEUTRAL BAG	C4	230V	RED LED/LAMP
1210641649	S022M0TC4B1	TYPE B 2P M20x1.5 TRANSPARENT NBR PROFILE GASKET	C4	24V	GREEN LED
1210640114	S02209TC4B2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	24V	GREEN LED
1210640113	S02209TC4B1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	24V	GREEN LED
1210640117	S02209TC4D2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	115V	GREEN LED
1210641750	S02209TC4D1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	115V	GREEN LED
1210640119	S02209TC4E2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	230V	GREEN LED
1210641343	S02209TC4G1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	12V	AMBER LED
1210640120	S02209TC4H1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	24V	AMBER LED
1210641375	S022M6TC4H1	TYPE B 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET	C4	24V	AMBER LED
1210641601	S02209TC4K2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	48V	AMBER LED
1210641344	S02209TC4K1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	48V	AMBER LED
1210640123	S02209TC4L2	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	115V	AMBER LED
1210640122	S02209TC4L1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	115V	AMBER LED
1210640094	S02209TC3H1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C3	24V	AMBER LED
1210641686	S02209TC3L1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C3	115V	AMBER LED
1210640077	S02209TA1H1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	24V	AMBER LED
1210640124	S02209TC4M1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	C4	230V	AMBER LED
1210640078	S02209TA1L1	TYPE B 2P PG9 TRANSPARENT NBR PROFILE GASKET	A1	115V	AMBER LED
1210641764	S022M6TC321	TYPE B 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET	C3	24V	RED LED/LAMP
1210640099	S02209TC422	TYPE B 2P PG9 TRANSPARENT NBR FLAT GASKET	C4	24V	RED LED/LAMP
1210641794	S022M6TC4215A	TYPE B 2P M16x1.5 TRANSPARENT NBR PROFILE GASKET, UL LISTED	C4	24V	RED LED

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