



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

S18309TA122\*\*

SERIES \_\_\_\_\_  
 S18= INTERNAL THREAD FORM A  
 POLES \_\_\_\_\_  
 2= 2 POLE & 3= 3 POLE  
 THREAD \_\_\_\_\_  
 09= PG9, 11= PG11, M6=M6x1.5, 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

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

- NOTES
- PLEASE SEE SHEETS 2-5 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-121064-S18
  - PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

<b>ADDED PART NUMBER</b> EC NO: IFC2016-1371 DRWN:BCAFFREY 2016/04/11 CHKD:DMAHER 2016/04/12 APPR:STGRIFFIN 2016/04/18	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE <b>MM ONLY</b>		SCALE <b>1.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
		4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± ---°	DRAWN BY JOCONNOR DATE 2011/05/13	TITLE <b>S18 SERIES INTERNAL THREAD</b>	MOLEX INCORPORATED			
AC	DESCRIPTION	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. SEE SHEETS 2, 3, 4 & 5	APPROVED BY EFOLAN DATE 2011/06/07	DOCUMENT NO. <b>SD-121064-002</b>	SHEET NO. 1 OF 5	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
1210640530	S18209TA011	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	12V	RED LED/LAMP
1210640531	S18209TA021	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	24V	RED LED/LAMP
1210640534	S18209TA024	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	A0	24V	RED LED/LAMP
1210640537	S18209TA041	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	115V	RED LED/LAMP
1210640540	S18209TA051	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	230V	RED LED/LAMP
1210640638	S18211TA041	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	115V	RED LED/LAMP
1210640641	S18211TA052	TYPE A 2P PG11 TRANSPARENT, NBR FLAT GASKET & SCREW	A0	230V	RED LED/LAMP
1210641383	S18212TA021	TYPE A 2P 1/2" GAS TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	24V	RED LED/LAMP
1210640542	S18209TA111	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	12V	RED LED/LAMP
1210640544	S18209TA112	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	A1	12V	RED LED/LAMP
1210640545	S18209TA121	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	RED LED/LAMP
1210640547	S18209TA122	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	A1	24V	RED LED/LAMP
1210640548	S18209TA124	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	A1	24V	RED LED/LAMP
1210640549	S18209TA131	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	48V	RED LED/LAMP
1210640550	S18209TA141	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	115V	RED LED/LAMP
1210640552	S18209TA142	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	A1	115V	RED LED/LAMP
1210640553	S18209TA151	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	230V	RED LED/LAMP
1210640554	S18209TA152	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	A1	230V	RED LED/LAMP
1210640555	S18209TA1A1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	12V	GREEN LED
1210640558	S18209TA1H1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	AMBER LED
1210640559	S18209TA1L1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	115V	AMBER LED
1210640642	S18211TA111	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	12V	RED LED/LAMP
1210640643	S18211TA121	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	RED LED/LAMP
1210640645	S18211TA122	TYPE A 2P PG11 TRANSPARENT, NBR FLAT GASKET & SCREW	A1	24V	RED LED/LAMP
1210640646	S18211TA131	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	48V	RED LED/LAMP
1210640647	S18211TA141	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	115V	RED LED/LAMP
1210640649	S18211TA151	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	230V	RED LED/LAMP
1210640654	S18211TA1M1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	230V	AMBER LED
1210641299	S182M6TA121	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	RED LED/LAMP
1210641308	S18209TA12B	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW +2mm	A1	24V	RED LED/LAMP
1210641562	S18211TA1B1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	GREEN LED
1210641586	S18211TA1M4	TYPE A 2P PG11 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	A1	230V	AMBER LED
1210641594	S18209TA1D1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	115V	GREEN LED
1210641596	S18211TA1H4	TYPE A 2P PG11 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	A1	24V	AMBER LED
1210641664	S18209TA15114	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IN NEUTRAL BAG	A1	230V	RED LED/LAMP
1210641719	S18211TA124	TYPE A 2P PG11 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	A1	24V	RED LED/LAMP
1210641722	S18211TA114	TYPE A 2P PG11 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	A1	12V	RED LED/LAMP
1210640563	S18209TC041	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C0	115V	RED LED/LAMP
1210640565	S18209TC051	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C0	230V	RED LED/LAMP
1210640620	S18211BC021	TYPE A 2P PG11 WHITE NBR PROFILE GASKET & SCREW	C0	24V	RED LED/LAMP
1210641332	S182M6TC022	TYPE A 2P M16x1.5 TRANSPARENT, NBR FLAT GASKET & SCREW	C0	24V	RED LED/LAMP
1210650235	S18211TC02123	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW, FULLY MOUNTED	C0	24V	RED LED/LAMP
1210640568	S18209TC311	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	12V	RED LED/LAMP
1210640570	S18209TC321	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210640572	S18209TC322	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	C3	24V	RED LED/LAMP
1210640726	S18309TA121	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	RED LED/LAMP
1210640574	S18209TC341	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	115V	RED LED/LAMP
1210640575	S18209TC351	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	230V	RED LED/LAMP
1210640576	S18209TC3B1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	GREEN LED
1210640577	S18209TC3H1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	AMBER LED
1210640661	S18211TC311	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	12V	RED LED/LAMP
1210640664	S18211TC321	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210640669	S18211TC3B1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	GREEN LED
1210640671	S18211TC3H1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	AMBER LED
1210640709	S18213TC321	TYPE A 2P 1/2" NPTF TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210641305	S18209TC3G1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	12V	AMBER LED

<b>SEE SHEET ONE</b> EC NO: IP02016-1371 DRW: JBC/AFREY 2016/04/11 CHK: DMAHER 2016/04/12 APPR: S.J.GRIFFIN 2016/04/18 DESCRIPTION	<b>QUALITY SYMBOLS</b> ▽=0 ▽=0	<b>GENERAL TOLERANCES (UNLESS SPECIFIED)</b> <table border="1"> <tr><th></th><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES</td><td>±.000</td><td>±.000</td></tr> <tr><td>3 PLACES</td><td>±.001</td><td>±.000</td></tr> <tr><td>2 PLACES</td><td>±.010</td><td>±.000</td></tr> <tr><td>1 PLACE</td><td>±.020</td><td>±.000</td></tr> </table>		mm	INCH	4 PLACES	±.000	±.000	3 PLACES	±.001	±.000	2 PLACES	±.010	±.000	1 PLACE	±.020	±.000	<b>DIMENSION STYLE</b> <b>MM ONLY</b> DRAWN BY: JOCANNOR DATE: 2011/05/13 CHECKED BY: DMAHER DATE: 2011/05/16 APPROVED BY: EFOLAN DATE: 2011/06/07 MATERIAL NO.	SCALE: 1.5:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION
		mm	INCH																
	4 PLACES	±.000	±.000																
	3 PLACES	±.001	±.000																
2 PLACES	±.010	±.000																	
1 PLACE	±.020	±.000																	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>SEE CHART</b> SIZE: A/2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	TITLE: S18 SERIES INTERNAL THREAD MOLEX MOLEX INCORPORATED DOCUMENT NO. SD-121064-002 SHEET NO. 2 OF 5																

PART No.	mPm PART No.	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1210641368	S18209TC3G4	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C3	12V	AMBER LED
1210641455	S18209TC321P7	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IP67 COMPLIANT	C3	24V	RED LED/LAMP
1210641510	S182M6TC312	TYPE A 2P M16x1.5 TRANSPARENT, NBR FLAT GASKET & SCREW	C3	12V	RED LED/LAMP
1210641624	S182M6TC3D4	TYPE A 2P M16x1.5 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C3	115V	GREEN LED
1210641626	S18209TC3B3	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON PROFILE GASKET & SCREW	C3	24V	GREEN LED
1210641670	S18211TC32114	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW, IN NEUTRAL BAG	C3	24V	RED LED/LAMP
1210641697	S18209TC311P7	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IP67 COMPLIANT	C3	12V	RED LED/LAMP
1210641721	S18211TC3D1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	115V	GREEN LED
1210641733	S18209TC321AF	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, WITH SCREW MOUNTED	C3	24V	RED LED/LAMP
1210641741	S18211TC322	TYPE A 2P PG11 TRANSPARENT, NBR FLAT GASKET & SCREW	C3	24V	RED LED/LAMP
1210641756	S182M6TC321	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210650200	S18209TC32165	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, WITH SPECIAL GROMMET	C3	24V	RED LED/LAMP
1210640727	S18309TA122	TYPE A 3P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	A1	24V	RED LED/LAMP
1210640717	S18309NE051	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210640718	S18309NE151	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	E1	230V	RED LED/LAMP
1210640720	S18309NE651	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	E6	230V	RED LED/LAMP
1210640725	S18309TA051	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A0	230V	RED LED/LAMP
1210640759	S18311TA121	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	RED LED/LAMP
1210641420	S183M6TA121	TYPE A 3P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	RED LED/LAMP
1210640730	S18309TA151	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	230V	RED LED/LAMP
1210640731	S18309TA1B1	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	24V	GREEN LED
1210640736	S18309TC321	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210640737	S18309TC322	TYPE A 3P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	C3	24V	RED LED/LAMP
1210640744	S18309TC441	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	RED LED/LAMP
1210640742	S18309TC421	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210640743	S18309TC424	TYPE A 3P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210640768	S18311TC441	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	RED LED/LAMP
1210640747	S18309TC521	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C5	24V	RED LED/LAMP
1210640755	S18309T50B1	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	24V	GREEN LED
1210640766	S18311TC3H1	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	AMBER LED
1210640764	S18311TC321	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210641250	S18309TC314	TYPE A 3P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C3	12V	RED LED/LAMP
1210640767	S18311TC421	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210650502	S18209TC3G465	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW, WITH SPECIAL GROMMET	C3	12V	AMBER LED
1210640761	S18311TA151	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	230V	RED LED/LAMP
1210640578	S18209TC411	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	12V	RED LED/LAMP
1210640579	S18209TC421	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210640581	S18209TC422	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210640583	S18209TC431	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	48V	RED LED/LAMP
1210640588	S18209TC442	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	115V	RED LED/LAMP
1210640590	S18209TC451	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	RED LED/LAMP
1210640592	S18209TC452	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	230V	RED LED/LAMP
1210640593	S18209TC4A1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	12V	GREEN LED
1210640594	S18209TC4B1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	GREEN LED
1210640596	S18209TC4C1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	48V	GREEN LED
1210640600	S18209TC4H1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	AMBER LED
1210641706	S183M6TA151	TYPE A 3P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	230V	RED LED/LAMP
1210641331	S18311TC422	TYPE A 3P PG11 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210640602	S18209TC4L1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	AMBER LED
1210640603	S18209TC4M1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	AMBER LED
1210640674	S18211TC421	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210640676	S18211TC422	TYPE A 2P PG11 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210640677	S18211TC431	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	48V	RED LED/LAMP
1210640678	S18211TC441	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	RED LED/LAMP

<b>SEE SHEET ONE</b> EC NO: IP02016-1371 DRWN:BCAFFREY 2016/04/11 CHKD:DMAHER 2016/04/12 APPR:STGRIFFIN 2016/04/18 AC	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) <table border="1"> <tr><th colspan="2">mm</th><th>INCH</th></tr> <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> </table>	mm		INCH	4 PLACES ±	---	±	3 PLACES ±	---	±	2 PLACES ±	0.1	±	1 PLACE ±	0.2	±	DIMENSION STYLE <b>MM ONLY</b>	SCALE <b>1.5:1</b>	DESIGN UNITS <b>METRIC</b>	THIRD ANGLE PROJECTION
	mm		INCH																		
	4 PLACES ±	---	±																		
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DRAWN BY JOCONNOR	DATE 2011/05/13	TITLE <b>S18 SERIES INTERNAL THREAD</b>																			
CHECKED BY DMAHER	DATE 2011/05/16																				
APPROVED BY EFOLAN	DATE 2011/06/07	<b>MOLEX INCORPORATED</b>																			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO. <b>SEE CHART</b>	DOCUMENT NO. <b>SD-121064-002</b>	SHEET NO. <b>3 OF 5</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
1210641371	S183M6TC321	TYPE A 3P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	24V	RED LED/LAMP
1210640681	S18211TC451	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	RED LED/LAMP
1210640685	S18211TC4H1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	AMBER LED
1210640686	S18211TC4L1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	AMBER LED
1210640687	S18211TC4M1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	AMBER LED
1210640716	S18309ND011	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	12V	DIODE
1210640710	S18213TC421	TYPE A 2P 1/2" NPT,F TRANSPARENT NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210640711	S18213TC441	TYPE A 2P 1/2" NPTF, TRANSPARENT NBR PROFILE GASKET & SCREW	C4	115V	RED LED/LAMP
1210641268	S182M6TC421	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210640741	S18309TC414	TYPE A 3P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C4	12V	RED LED/LAMP
1210641309	S18209TC42A	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW +2mm	C4	24V	RED LED/LAMP
1210641317	S18209TC4G1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	12V	AMBER LED
1210641494	S18309TC422	TYPE A 3P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210641341	S18211TC4D1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	GREEN LED
1210641374	S182M6TC4H1	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	AMBER LED
1210641387	S18209TC424	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210650474	S18309TA1H154	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW WITH PIN 3 AS EARTH PIN	A1	24V	AMBER LED
1210641423	S18211TC4B1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	GREEN LED
1210641517	S18309ND021	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	24V	DIODE
1210641498	S182M6TC422	TYPE A 2P M16x1.5 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210641548	S18309ND041	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	115V	DIODE
1210641560	S182M0TC421	TYPE A 2P M20x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	RED LED/LAMP
1210641561	S182M0TC441	TYPE A 2P M20x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	RED LED/LAMP
1210641627	S18211TC443	TYPE A 2P PG11 TRANSPARENT, WHITE SILICON PROFILE GASKET & SCREW	C4	115V	RED LED/LAMP
1210641588	S18309NE05167	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW, IN NEUTRAL PACKAGING	E0	230V	DIODE
1210641650	S182M0TC4B1	TYPE A 2P M20x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	24V	GREEN LED
1210641669	S18209TC42114	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW IN NEUTRAL BAG	C4	24V	RED LED/LAMP
1210641749	S18209TC4C1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	48V	GREEN LED
1210641753	S182M6TC4L1	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	AMBER LED
1210650207	S18209TC4215J	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IN BOXES OF 100	C4	24V	RED LED/LAMP
1210650208	S18209TC42165	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, WITH SPECIAL GROMMET	C4	24V	RED LED/LAMP
1210650213	S18209TC4415J	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IN BOXES OF 100	C4	115V	RED LED/LAMP
1210640510	S18209GD001	TYPE A 2P PG9 GRAY, NBR PROFILE GASKET & SCREW	D0	12V	DIODE
1210640512	S18209GD031	TYPE A 2P PG9 GRAY, NBR PROFILE GASKET & SCREW	D0	48V	DIODE
1210641684	S18309NE052	TYPE A 3P PG9 BLACK, NBR FLAT GASKET & SCREW	E0	230V	DIODE
1210640513	S18209GD041	TYPE A 2P PG9 GRAY, NBR PROFILE GASKET & SCREW	D0	115V	DIODE
1210640517	S18209ND011	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	12V	DIODE
1210640518	S18209ND021	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	24V	DIODE
1210640519	S18209ND022	TYPE A 2P PG9 BLACK, NBR FLAT GASKET & SCREW	D0	24V	DIODE
1210641447	S18309TC411	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	12V	RED LED/LAMP
1210640521	S18209ND032	TYPE A 2P PG9 BLACK, NBR FLAT GASKET & SCREW	D0	48V	DIODE
1210640522	S18209ND041	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	115V	DIODE
1210640523	S18209ND051	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	230V	DIODE
1210641717	S18309TA1C1	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	48V	GREEN LED
1210640515	S18209GE051	TYPE A 2P PG9 GRAY, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210640524	S18209NE051	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210641735	S18309TC3B114	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IN NEUTRAL BAG	C3	24V	GREEN LED
1210640613	S18209WE051	TYPE A 2P PG9 BLACK V0, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210640628	S18211GE051	TYPE A 2P PG11 GRAY, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210641744	S18309TC32114	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IN NEUTRAL BAG	C3	24V	RED LED/LAMP
1210640769	S18311TC451	TYPE A 3P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	RED LED/LAMP
1210640632	S18211NE051	TYPE A 2P PG11 BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210640694	S18212NE051	TYPE A 2P 1/2" GAS BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210641334	S18209NE05165	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW, WITH SPECIAL GROMMET	E0	230V	DIODE
1210641547	S18209WE05A	TYPE A 2P PG9 BLACK V0, NBR PROFILE GASKET & SCREW +2mm	E0	230V	DIODE

<b>SEE SHEET ONE</b> EC NO: IPG2016-1371 DRWN:BCAFFREY 2016/04/11 CHKD:DMAHER 2016/04/12 APPR:STIGLITFIN 2016/04/18 AC	DESCRIPTION QUALITY SYMBOLS 	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>± .0005</td></tr> <tr><td>2 PLACES</td><td>± 0.1</td><td>± .004</td></tr> <tr><td>1 PLACE</td><td>± 0.2</td><td>± .008</td></tr> </table>			mm	INCH	4 PLACES	± .005	± .0004	3 PLACES	± .008	± .0005	2 PLACES	± 0.1	± .004	1 PLACE	± 0.2	± .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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DRAWN BY JOCONNOR		DATE 2011/05/13		TITLE <b>S18 SERIES INTERNAL THREAD</b>																		
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APPROVED BY EFOLAN		DATE 2011/06/07		MATERIAL NO. <b>SD-121064-002</b>		SHEET NO. <b>4 OF 5</b>																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		<b>SEE CHART</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
1210641554	S18209WE051A	TYPE A 2P PG9 BLACK V0, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210641572	S18209NE05167	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW, IN NEUTRAL PACKAGING	E0	230V	DIODE
1210641602	S18211NE051P7	TYPE A 2P PG11 BLACK, NBR PROFILE GASKET & SCREW, IP67 COMPLIANT	E0	230V	DIODE
1210650170	S18209NE0515J	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW, IN BOXES OF 100	E0	230V	DIODE
1210650171	S18209NE0516U	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW, WITH GI BY500-800 DIODE	E0	230V	DIODE
1210650172	S18209NE051AG	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW, WITH DIODE IN4948	E0	230V	DIODE
1210640604	S18209TS011	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	12V	RED LED/LAMP
1210640605	S18209TS021	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	24V	RED LED/LAMP
1210640608	S18211TS021	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	24V	RED LED/LAMP
1210641737	S18309TA111	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	12V	RED LED/LAMP
1210641329	S18311TC452	TYPE A 3P PG11 TRANSPARENT, NBR FLAT GASKET & SCREW	C4	230V	RED LED/LAMP
1210650266	S18311NE15184	TYPE A 3P PG11 BLACK, NBR PROFILE GASKET & SCREW, TAMPO PRINTING ON DIODE	E1	230V	RED LED/LAMP
1210641557	S18309ND051	TYPE A 3P PG9 BLACK, NBR PROFILE GASKET & SCREW	D0	230V	DIODE
1210641336	S18209TS0B1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	24V	GREEN LED
1210641436	S18209TS0D1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	115V	GREEN LED
1210641526	S18209TS0C1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	48V	GREEN LED
1210641629	S18209TS024	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	S0	24V	RED LED/LAMP
1210640525	S18209NS121	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	S1	24V	DIODE
1210641611	S18209NS151	TYPE A 2P PG9 BLACK, NBR PROFILE GASKET & SCREW	S1	230V	DIODE
1210641738	S18309TA1A1	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	A1	12V	GREEN LED
1210650232	S18211NS1223F	TYPE A 2P PG11 BLACK, NBR FLAT GASKET & SCREW, 24V DC W/O TAMPO PRINTING	S1	24V	DIODE
1210641783	S183M6NE051	TYPE A 3P M16x1.5 BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210641789	S18209TC324	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C3	24V	RED LED
1210641607	S18209TC321SA	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	C3	24V	RED LED
1210641791	S18309TC311P7	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, IP67 COMPLIANT	C3	12V	RED LED
1210641793	S182M6TC421SA	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	C4	24V	RED LED
1210641796	S182M0NE051P7	TYPE A 2P M20x1.5 BLACK, NBR PROFILE GASKET & SCREW, IP67 COMPLIANT	E0	230V	DIODE
1210641804	S182M6TA121SA	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	A1	24V	RED LED
1210641805	S182M6NE051	TYPE A 2P M16x1.5 BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210641806	S18209WD041SA	TYPE A 2P PG9 BLACK V0, NBR PROFILE GASKET & SCREW, UL LISTED	D0	115V	VDR
1210641807	S18211TC441P7	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW, IP67 COMPLIANT	C4	115V	RED LED
1210641808	S182M6TC451	TYPE A 2P M16x1.5 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	RED LED
1210641549	S18309TC421SA	TYPE A 3P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	C4	24V	RED LED
1210641277	S18209TC421SA	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	C4	24V	RED LED
1210641640	S18211TC411SA	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	C4	12V	RED LED
1210641809	S18209NE054	TYPE A 2P PG9 BLACK, SILICONE FLAT GASKET & SCREW	E0	230V	DIODE
1210641607	S18209TC321SA	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW, UL LISTED	C3	24V	RED LED
1210641812	S18211TC4E1	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	GREEN LED
1210641743	S182M0NE051	TYPE A 2P M20x1.5, BLACK, NBR PROFILE GASKET & SCREW	E0	230V	DIODE
1210640598	S18209TC4E1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	230V	GREEN LED
1210640586	S18209TC441	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	C4	115V	RED LED
1210641817	S18309TS014	TYPE A 3P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	S0	12V	RED LED
1210641352	S18209TC422SA	TYPE A 2P PG9 TRANSPARENT, NBR FLAT GASKET & SCREW, UL LISTED	C4	24V	RED LED
1210641595	S18211TC331	TYPE A 2P PG11 TRANSPARENT, NBR PROFILE GASKET & SCREW	C3	48V	RED LED

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