



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=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

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 121065-S18
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

ADDED PART NUMBER	DESCRIPTION	QUALITY SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE		SCALE	DESIGN UNITS	THIRD ANGLE PROJECTION
		mm	INCH	mm	INCH	MM ONLY	1.5:1	METRIC	THIRD ANGLE PROJECTION	
EC NO: IFC2015-0039	2014/07/08	▽=0	▽=0	4 PLACES ±---	±---	DRAWN BY	DATE	TITLE	S18 SERIES INTERNAL THREAD	
DRW:KORNOYLE	2014/07/14	▽=0	▽=0	3 PLACES ±---	±---	JOCANNOR	2011/05/13			
CHK:DMAHER	2011/05/16			2 PLACES ±0.1	±---	CHECKED BY	DATE		MOLEX INCORPORATED	
APPR:STGRIFFIN	2014/08/19			1 PLACE ±0.2	±---	DMAHER	2011/05/16			
				ANGULAR ±---°		APPROVED BY	DATE		SD-121064-002	
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		EFOLAN	2011/06/07			
						MATERIAL NO.	DOCUMENT NO.		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

SEE SHEET ONE EC NO: P02015-0039 DRAWN: JOCORNOYLE 2014/07/08 CHECKED: CHIKO-DMAHER 2014/07/14 APPR: S.J.GRIFFIN 2014/08/19 W	DESCRIPTION QUALITY SYMBOLS $\nabla=0$ $\nabla=0$	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± 0.1 ± --- 1 PLACE ± 0.2 ± --- ANGULAR ± ---°	DIMENSION STYLE MM ONLY DRAWN BY: JOCORNOYLE DATE: 2011/05/13 CHECKED BY: DMAHER DATE: 2011/05/16 APPROVED BY: EFOLAN DATE: 2011/06/07	SCALE: 1.5:1 DESIGN UNITS: METRIC THIRD ANGLE PROJECTION	TITLE: S18 SERIES INTERNAL THREAD
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	MATERIAL NO.: SEE CHART SIZE: A2	MOLEX INCORPORATED DOCUMENT NO.: SD-121064-002	SHEET NO.: 2 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
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

SEE SHEET ONE EC NO: P02015-0039 DRAWN: KORNROYLE 2014/07/08 CHKD: DMAHER 2014/07/14 APPR: S.J.GRIFFIN 2014/08/19	DESCRIPTION W	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>± .005</td><td>± .0005</td></tr> <tr><td>3 PLACES</td><td>± .005</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	± .0005	3 PLACES	± .005	± .0005	2 PLACES	± 0.1	± .004	1 PLACE	± 0.2	± .008	DIMENSION STYLE MM ONLY	SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
		mm		INCH																		
		4 PLACES	± .005	± .0005																		
		3 PLACES	± .005	± .0005																		
2 PLACES	± 0.1	± .004																				
1 PLACE	± 0.2	± .008																				
DRAWN BY JOCONNOR	DATE 2011/05/13	TITLE S18 SERIES INTERNAL THREAD																				
CHECKED BY DMAHER	DATE 2011/05/16																					
APPROVED BY EFOLAN	DATE 2011/06/07																					
		MATERIAL NO. SEE CHART	DOCUMENT NO. SD-121064-002																			
		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																				

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

SEE SHEET ONE EC NO: P02015-0039 DRW:KORNOYLE 2014/07/08 CHK:DMAHER 2014/07/14 APPR:SGRIFFIN 2014/08/19 W	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 MM ONLY	SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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DRAWN BY JOCONNOR 2011/05/13		DATE 2011/05/13		TITLE S18 SERIES INTERNAL THREAD																		
CHECKED BY DMAHER 2011/05/16		DATE 2011/05/16		MOLEX INCORPORATED																		
APPROVED BY EFOLAN 2011/06/07		DATE 2011/06/07		MATERIAL NO. SD-121064-002		SHEET NO. 4 OF 5																
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE CHART		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	S1821NE051P7	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	S18209TS0H1	TYPE A 2P PG9 TRANSPARENT, NBR PROFILE GASKET & SCREW	S0	24V	AMBER LED
1210640688	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

SEE SHEET ONE EC NO: PGZ015-0039 DRW:KORNOYLE 2014/07/08 CHK:DMAHER 2014/07/14 APPR:STGRIFIN 2014/08/19	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 ±0.1</td><td>±---</td><td></td></tr> <tr><td>1 PLACE ±0.2</td><td>±---</td><td></td></tr> <tr><td colspan="3">ANGULAR ±---°</td></tr> </table>	mm		INCH	4 PLACES ±---	±---		3 PLACES ±---	±---		2 PLACES ±0.1	±---		1 PLACE ±0.2	±---		ANGULAR ±---°			DIMENSION STYLE MM ONLY	SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION
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