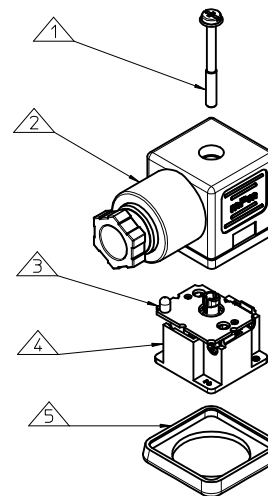
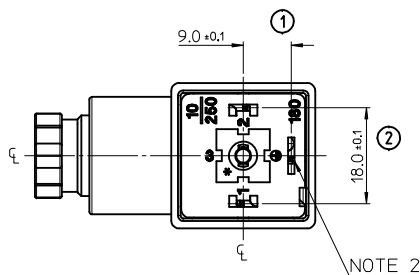
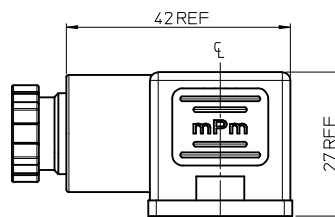
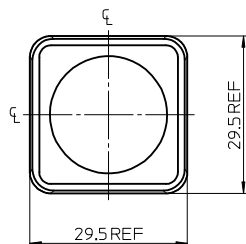
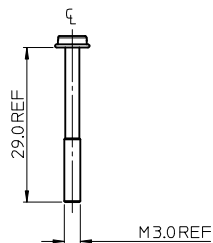
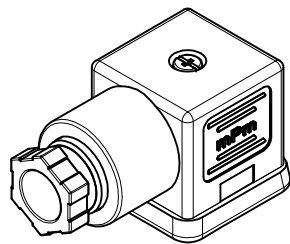


EM-121064-727



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-121064-S18
- PRODUCT SPEC: SEE PS-121201-001

LAST INSPECTION NUMBER 2

ADDED PART NUMBER EC NO: IPG2016-0962 DRWN:BCAFFREY 2016/01/05 CHKD:DMAHER 2016/01/08 APPR:STGRIFFIN 2016/01/15	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) 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		
				DRAWN BY DATE JOCONNOR 2011/05/13		TITLE S18 SERIES INTERNAL THREAD				
				CHECKED BY DATE DMAHER 2011/05/16						
				APPROVED BY DATE EFOLAN 2011/06/07		MOLEX MOLEX INCORPORATED				
				MATERIAL NO. SEE SHEETS 2, 3, 4 & 5						
AB	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SIZE A2	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						
				DOCUMENT NO. SD-121064-002 SHEET NO. 1 OF 5						

	13	12	11	10	9	8	7	6	5	4	3	2	1
J													J
I													
H													H
G													G
F													F
E													E
D													D
C													C
B													B
A													A

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" NPTF 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	S18309TC411	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	S18209TC42H	TYPE A 2P PG9 TRANSPARENT, WHITE SILICON FLAT GASKET & SCREW	C4	24V	RED LED/LAMP
1210650474	S18309TA1H54	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	S18209GD011	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

SEE SHEET ONE EC NO: IPG2016-0962 DRAWN: CAFFREY 2016/01/05 CHKD: DMAHER 2016/01/08 APPR: STRGIRFFIN 2016/01/15	QUALITY SYMBOLS ▼=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION				
			mm	INCH	DRAWN BY JOCONNOR	DATE 2011/05/13	TITLE S18 SERIES INTERNAL THREAD						
			3 PLACES	± ---	± ---	CHECKED BY DMAHER							DATE 2011/05/16
			2 PLACES	± 0.1	± ---	APPROVED BY EFOLAN							DATE 2011/06/07
1 PLACE		± 0.2	± ---	MATERIAL NO. SEE CHART		DOCUMENT NO. SD-121064-002		SHEET NO. 4 OF 5					
ANGULAR ± ---°		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2		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	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	S18309TC31P7	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

SEE SHEET ONE EC NO. IPG2016-096Z DRWNBACFREY 2016/01/08 CHWCDMAHER 2016/01/08 APPR:STGRJFIN 2016/01/15	DESCRIPTION AB	QUALITY SYMBOLS ▼=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1.5:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
			mm	INCH	DRAWN BY JOCONNOR	DATE 2011/05/13	TITLE S18 SERIES INTERNAL THREAD MOLEX INCORPORATED SD-121064-002					
			4 PLACES ± ---	± ---	CHECKED BY	DATE						
			3 PLACES ± ---	± ---	DMAHER	2011/05/16						
			2 PLACES ± 0.1	± ---	APPROVED BY	DATE						
1 PLACE ± 0.2	± ---	EFOLAN	2011/06/07	MATERIAL NO. DOCUMENT NO. SHEET NO. SEE CHART SD-121064-002 5 OF 5								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SIZE A2 THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										