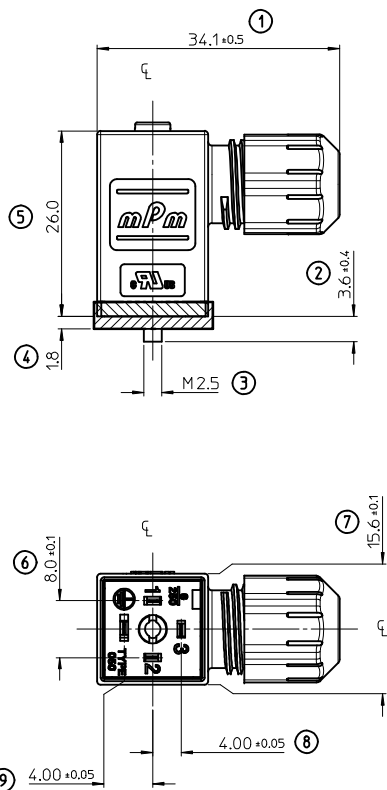
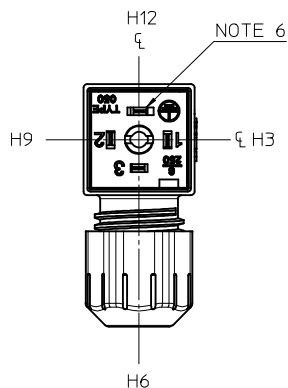


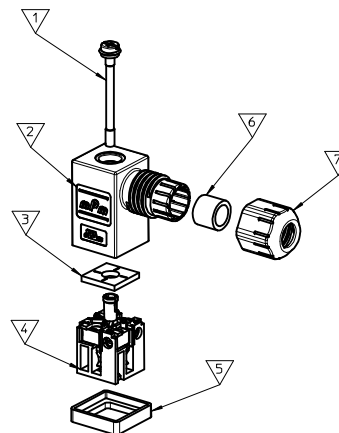
EM-121210-001



NOTES:

1. FOR SPECIFIC PART NUMBERS PLEASE CONTACT SALES OR CONSULT THE INTELLIGENT PART NUMBERS IN THE TABLE ATTACHED
2. PACKAGING SPECIFICATION: PLEASE SEE PK-121201-001
3. PRODUCT SPECIFICATION: PLEASE SEE PS-121201-001
4. CABLE SIZES 3 - 5.5 MM DIAMETER
5. TIGHTENING TORQUES: SEE PS-121201-001
6. GROUND POSITION SHOWN H12

LAST INSPECTION NUMBER 9



ITEM	DESCRIPTION
1	SCREW
2	TYPE C COVER
3	PCB
4	TYPE C INSERT
5	TYPE C GASKET
6	GROMMET
7	EXTERNAL NUT

S25200NC410T**

SERIES _____
S25= EXTERNAL THREAD FORM C
POLES _____
2= 2 POLE
THREAD _____
00 = EXTERNAL THREAD
MATERIAL AND HOUSING COLOR _____
G= PA6 GRAY, N= PA6 BLACK, W= PA6 BLACK V0,
B= WHITE, T= TRANSPARENT
CIRCUIT _____
SEE DETAILS IN CATALOGUE
VOLTAGE _____
SEE DETAILS IN CATALOGUE
GROUND POSITION _____
0= UNMOUNTED, 2= H12, 3=H3, 6 =H6 & 9= H9
SCREW AND GASKET _____
T= PROFILE NBR GASKET AND IP67 SCREW
S= PROFILE SILICON GASKET AND IP67 SCREW
NON STANDARD PACKAGING _____
CN= BULK PACK UN-MOUNTED
SN= BULK PACK MOUNTED
67= NEUTRAL PACKAGING
SA= UL LISTED

UPDATED TABLE EC NO: IPG2015-1911 G DRWN:BCAFFREY 2015/05/06 CHKD:DMAHER 2015/06/15 APPR:STURIEFIN 2015/07/23	DESCRIPTION	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 2:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION			
				mm	INCH	DRAWN BY DCARTON	DATE 2010/07/22	TITLE EXTERNAL THREAD S252 SERIES 121210				
			4 PLACES	± ---	± ---	CHECKED BY DMAHER	DATE 2010/07/22					
			3 PLACES	± ---	± ---	APPROVED BY EFOLAN		DATE 2010/08/09		MOLEX MOLEX INCORPORATED		
			2 PLACES	± 0.1	± ---							
			1 PLACE	± 0.2	± ---	MATERIAL NO.		DOCUMENT NO.		SHEET NO.		
			ANGULAR ± ---°		SEE TABLES		SD-121210-001		1 OF 5			
			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							

13	12	11	10	9	8	7	6	5	4	3	2	1
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Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100001	S25200TA110T	TYPE C TRANSPARENT	A1	12v	RED LED
1212100002	S25200TA120T	TYPE C TRANSPARENT	A1	24v	RED LED
1212100003	S25200TA130T	TYPE C TRANSPARENT	A1	48v	RED LED
1212100004	S25200TA140T	TYPE C TRANSPARENT	A1	115v	RED LED
1212100005	S25200TA150T	TYPE C TRANSPARENT	A1	230v	RED LED
1212100006	S25200TA1A0T	TYPE C TRANSPARENT	A1	12v	GREEN LED
1212100007	S25200TA1B0T	TYPE C TRANSPARENT	A1	24v	GREEN LED
1212100008	S25200TA1C0T	TYPE C TRANSPARENT	A1	48v	GREEN LED
1212100009	S25200TA1D0T	TYPE C TRANSPARENT	A1	115v	GREEN LED
1212100010	S25200TA1E0T	TYPE C TRANSPARENT	A1	230v	GREEN LED
1212100011	S25200TA1G0T	TYPE C TRANSPARENT	A1	12v	AMBER LED
1212100012	S25200TA1H0T	TYPE C TRANSPARENT	A1	24v	AMBER LED
1212100013	S25200TA1K0T	TYPE C TRANSPARENT	A1	48v	AMBER LED
1212100014	S25200TA1L0T	TYPE C TRANSPARENT	A1	115v	AMBER LED
1212100015	S25200TA1M0T	TYPE C TRANSPARENT	A1	230v	AMBER LED
1212100452	S25200TA1H0TSA	TYPE C TRANSPARENT UL LISTED	A1	24v	AMBER LED

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100016	S25200TC310T	TYPE C TRANSPARENT	C3	12v	RED LED
1212100017	S25200TC320T	TYPE C TRANSPARENT	C3	24v	RED LED
1212100018	S25200TC330T	TYPE C TRANSPARENT	C3	48v	RED LED
1212100019	S25200TC340T	TYPE C TRANSPARENT	C3	115v	RED LED
1212100020	S25200TC350T	TYPE C TRANSPARENT	C3	230v	RED LED
1212100021	S25200TC3A0T	TYPE C TRANSPARENT	C3	12v	GREEN LED
1212100022	S25200TC3B0T	TYPE C TRANSPARENT	C3	24v	GREEN LED
1212100023	S25200TC3C0T	TYPE C TRANSPARENT	C3	48v	GREEN LED
1212100024	S25200TC3D0T	TYPE C TRANSPARENT	C3	115v	GREEN LED
1212100025	S25200TC3E0T	TYPE C TRANSPARENT	C3	230v	GREEN LED
1212100026	S25200TC3G0T	TYPE C TRANSPARENT	C3	12v	AMBER LED
1212100027	S25200TC3H0T	TYPE C TRANSPARENT	C3	24v	AMBER LED
1212100028	S25200TC3K0T	TYPE C TRANSPARENT	C3	48v	AMBER LED
1212100029	S25200TC3L0T	TYPE C TRANSPARENT	C3	115v	AMBER LED
1212100030	S25200TC3M0T	TYPE C TRANSPARENT	C3	230v	AMBER LED

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100031	S25200TC410T	TYPE C TRANSPARENT	C4	12v	RED LED
1212100032	S25200TC420T	TYPE C TRANSPARENT	C4	24v	RED LED
1212100033	S25200TC430T	TYPE C TRANSPARENT	C4	48v	RED LED
1212100034	S25200TC440T	TYPE C TRANSPARENT	C4	115v	RED LED
1212100035	S25200TC450T	TYPE C TRANSPARENT	C4	230v	RED LED
1212100036	S25200TC4A0T	TYPE C TRANSPARENT	C4	12v	GREEN LED
1212100037	S25200TC4B0T	TYPE C TRANSPARENT	C4	24v	GREEN LED
1212100038	S25200TC4C0T	TYPE C TRANSPARENT	C4	48v	GREEN LED
1212100039	S25200TC4D0T	TYPE C TRANSPARENT	C4	115v	GREEN LED
1212100040	S25200TC4E0T	TYPE C TRANSPARENT	C4	230v	GREEN LED
1212100041	S25200TC4G0T	TYPE C TRANSPARENT	C4	12v	AMBER LED
1212100042	S25200TC4H0T	TYPE C TRANSPARENT	C4	24v	AMBER LED
1212100043	S25200TC4K0T	TYPE C TRANSPARENT	C4	48v	AMBER LED
1212100044	S25200TC4L0T	TYPE C TRANSPARENT	C4	115v	AMBER LED
1212100045	S25200TC4M0T	TYPE C TRANSPARENT	C4	230v	AMBER LED

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100046	S25200ND010T	TYPE C BLACK	D0	12v	VDR
1212100047	S25200ND020T	TYPE C BLACK	D0	24v	VDR
1212100048	S25200ND030T	TYPE C BLACK	D0	48v	VDR
1212100049	S25200ND040T	TYPE C BLACK	D0	115v	VDR
1212100050	S25200ND050T	TYPE C BLACK	D0	230v	VDR

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100055	S25200NE050T	TYPE C BLACK	EO	230v	DIODE

SEE SHEET 1 EC NO: IPG2015-1911 GDRWN:BCAFFREY 2015/05/06 CHKD:DMAHER 2015/06/15 APPR:STURTEFFIN 2015/07/23	QUALITY SYMBOLS ▽=0 ▽=0	DESCRIPTION	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION		
					DRAWN BY DCARTON		DATE 2010/07/22	TITLE EXTERNAL THREAD S252 SERIES 121210			
					CHECKED BY DMAHER		DATE 2010/07/22				
					APPROVED BY EFOLAN		DATE 2010/08/09	MOLEX INCORPORATED			
					MATERIAL NO.		DOCUMENT NO.			SHEET NO. 2 OF 5	
					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE TABLES				SD-121210-001
							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
1212100111	S25200TS010T	TYPE C TRANSPARENT	S0	12v	RED LED
1212100112	S25200TS020T	TYPE C TRANSPARENT	S0	24v	RED LED
1212100113	S25200TS030T	TYPE C TRANSPARENT	S0	48v	RED LED
1212100114	S25200TS040T	TYPE C TRANSPARENT	S0	115v	RED LED
1212100115	S25200TS050T	TYPE C TRANSPARENT	S0	230v	RED LED
1212100116	S25200TS0A0T	TYPE C TRANSPARENT	S0	12v	GREEN LED
1212100117	S25200TS0B0T	TYPE C TRANSPARENT	S0	24v	GREEN LED
1212100118	S25200TS0C0T	TYPE C TRANSPARENT	S0	48v	GREEN LED
1212100119	S25200TS0D0T	TYPE C TRANSPARENT	S0	115v	GREEN LED
1212100120	S25200TS0E0T	TYPE C TRANSPARENT	S0	230v	GREEN LED
1212100121	S25200TS0G0T	TYPE C TRANSPARENT	S0	12v	AMBER LED
1212100122	S25200TS0H0T	TYPE C TRANSPARENT	S0	24v	AMBER LED
1212100123	S25200TS0K0T	TYPE C TRANSPARENT	S0	48v	AMBER LED
1212100124	S25200TS0L0T	TYPE C TRANSPARENT	S0	115v	AMBER LED
1212100125	S25200TS0M0T	TYPE C TRANSPARENT	S0	230v	AMBER LED

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100126	S25200NS110T	TYPE C BLACK	S1	12v	NO LED
1212100127	S25200NS120T	TYPE C BLACK	S1	24v	NO LED
1212100128	S25200NS130T	TYPE C BLACK	S1	48v	NO LED
1212100129	S25200NS140T	TYPE C BLACK	S1	115v	NO LED
1212100130	S25200NS150T	TYPE C BLACK	S1	230v	NO LED

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100151	S25200TA110TCN	TYPE C TRANSPARENT	A1	12v	RED LED
1212100152	S25200TA120TCN	TYPE C TRANSPARENT	A1	24v	RED LED
1212100153	S25200TA130TCN	TYPE C TRANSPARENT	A1	48v	RED LED
1212100154	S25200TA140TCN	TYPE C TRANSPARENT	A1	115v	RED LED
1212100155	S25200TA150TCN	TYPE C TRANSPARENT	A1	230v	RED LED
1212100156	S25200TA1A0TCN	TYPE C TRANSPARENT	A1	12v	GREEN LED
1212100157	S25200TA1B0TCN	TYPE C TRANSPARENT	A1	24v	GREEN LED
1212100158	S25200TA1C0TCN	TYPE C TRANSPARENT	A1	48v	GREEN LED
1212100159	S25200TA1D0TCN	TYPE C TRANSPARENT	A1	115v	GREEN LED
1212100160	S25200TA1E0TCN	TYPE C TRANSPARENT	A1	230v	GREEN LED
1212100161	S25200TA1G0TCN	TYPE C TRANSPARENT	A1	12v	AMBER LED
1212100162	S25200TA1H0TCN	TYPE C TRANSPARENT	A1	24v	AMBER LED
1212100163	S25200TA1K0TCN	TYPE C TRANSPARENT	A1	48v	AMBER LED
1212100164	S25200TA1L0TCN	TYPE C TRANSPARENT	A1	115v	AMBER LED
1212100165	S25200TA1M0TCN	TYPE C TRANSPARENT	A1	230v	AMBER LED

Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR
1212100166	S25200TC310TCN	TYPE C TRANSPARENT	C3	12v	RED LED
1212100167	S25200TC320TCN	TYPE C TRANSPARENT	C3	24v	RED LED
1212100168	S25200TC330TCN	TYPE C TRANSPARENT	C3	48v	RED LED
1212100169	S25200TC340TCN	TYPE C TRANSPARENT	C3	115v	RED LED
1212100170	S25200TC350TCN	TYPE C TRANSPARENT	C3	230v	RED LED
1212100171	S25200TC3A0TCN	TYPE C TRANSPARENT	C3	12v	GREEN LED
1212100172	S25200TC3B0TCN	TYPE C TRANSPARENT	C3	24v	GREEN LED
1212100173	S25200TC3C0TCN	TYPE C TRANSPARENT	C3	48v	GREEN LED
1212100174	S25200TC3D0TCN	TYPE C TRANSPARENT	C3	115v	GREEN LED
1212100175	S25200TC3E0TCN	TYPE C TRANSPARENT	C3	230v	GREEN LED
1212100176	S25200TC3G0TCN	TYPE C TRANSPARENT	C3	12v	AMBER LED
1212100177	S25200TC3H0TCN	TYPE C TRANSPARENT	C3	24v	AMBER LED
1212100178	S25200TC3K0TCN	TYPE C TRANSPARENT	C3	48v	AMBER LED
1212100179	S25200TC3L0TCN	TYPE C TRANSPARENT	C3	115v	AMBER LED
1212100180	S25200TC3M0TCN	TYPE C TRANSPARENT	C3	230v	AMBER LED

SEE SHEET 1

EC NO: IFC2015-1911

DRWN:BCAFFREY 2015/05/06

CHKD:DMAHER 2015/06/15

APPR:STGRIFFIN 2015/07/23

DESCRIPTION

REV

QUALITY SYMBOLS

▽=0

▽=0

GENERAL TOLERANCES (UNLESS SPECIFIED)

	mm	INCH
4 PLACES	±.0005	±.0002
3 PLACES	±.0008	±.0003
2 PLACES	±.0015	±.0006
1 PLACE	±.0030	±.0012

ANGULAR ±.0001°

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

DIMENSION STYLE

MM ONLY

DRAWN BY	DATE
OCARTON	2010/07/22
CHECKED BY	DATE
DMAHER	2010/07/22
APPROVED BY	DATE
EFOLAN	2010/08/09

MATERIAL NO.

SEE TABLES

SIZE A2

SCALE

1:1

DESIGN UNITS

METRIC

THIRD ANGLE PROJECTION

TITLE

EXTERNAL THREAD S252 SERIES 121210

molex

MOLEX INCORPORATED

DOCUMENT NO.

SD-121210-001

SHEET NO.

3 OF 5

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

	13	12	11	10	9	8	7	6	5	4	3	2	1
J	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100316	S25200TC312TSN	TYPE C TRANSPARENT	C3	12v	RED LED							
	1212100317	S25200TC322TSN	TYPE C TRANSPARENT	C3	24v	RED LED							
	1212100318	S25200TC332TSN	TYPE C TRANSPARENT	C3	48v	RED LED							
	1212100319	S25200TC342TSN	TYPE C TRANSPARENT	C3	115v	RED LED							
	1212100320	S25200TC352TSN	TYPE C TRANSPARENT	C3	230v	RED LED							
	1212100321	S25200TC3A2TSN	TYPE C TRANSPARENT	C3	12v	GREEN LED							
	1212100322	S25200TC3B2TSN	TYPE C TRANSPARENT	C3	24v	GREEN LED							
	1212100323	S25200TC3C2TSN	TYPE C TRANSPARENT	C3	48v	GREEN LED							
	1212100324	S25200TC3D2TSN	TYPE C TRANSPARENT	C3	115v	GREEN LED							
	1212100325	S25200TC3E2TSN	TYPE C TRANSPARENT	C3	230v	GREEN LED							
	1212100326	S25200TC3G2TSN	TYPE C TRANSPARENT	C3	12v	AMBER LED							
	1212100327	S25200TC3H2TSN	TYPE C TRANSPARENT	C3	24v	AMBER LED							
I	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100346	S25200ND012TSN	TYPE C BLACK	D0	12v	VDR							
	1212100347	S25200ND022TSN	TYPE C BLACK	D0	24v	VDR							
	1212100348	S25200ND032TSN	TYPE C BLACK	D0	48v	VDR							
	1212100349	S25200ND042TSN	TYPE C BLACK	D0	115v	VDR							
	1212100350	S25200ND052TSN	TYPE C BLACK	D0	230v	VDR							
	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100355	S25200NE052TSN	TYPE C BLACK	EO	230v	DIODE							
	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100356	S25200TS012TSN	TYPE C TRANSPARENT	S0	12v	RED LED							
	1212100357	S25200TS022TSN	TYPE C TRANSPARENT	S0	24v	RED LED							
	1212100358	S25200TS032TSN	TYPE C TRANSPARENT	S0	48v	RED LED							
	1212100359	S25200TS042TSN	TYPE C TRANSPARENT	S0	115v	RED LED							
H	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100360	S25200TS052TSN	TYPE C TRANSPARENT	S0	230v	RED LED							
	1212100361	S25200TS0A2TSN	TYPE C TRANSPARENT	S0	12v	GREEN LED							
	1212100362	S25200TS0B2TSN	TYPE C TRANSPARENT	S0	24v	GREEN LED							
	1212100363	S25200TS0C2TSN	TYPE C TRANSPARENT	S0	48v	GREEN LED							
	1212100364	S25200TS0D2TSN	TYPE C TRANSPARENT	S0	115v	GREEN LED							
	1212100365	S25200TS0E2TSN	TYPE C TRANSPARENT	S0	230v	GREEN LED							
	1212100366	S25200TS0G2TSN	TYPE C TRANSPARENT	S0	12v	AMBER LED							
	1212100367	S25200TS0H2TSN	TYPE C TRANSPARENT	S0	24v	AMBER LED							
	1212100368	S25200TS0K2TSN	TYPE C TRANSPARENT	S0	48v	AMBER LED							
	1212100369	S25200TS0L2TSN	TYPE C TRANSPARENT	S0	115v	AMBER LED							
	1212100370	S25200TS0M2TSN	TYPE C TRANSPARENT	S0	230v	AMBER LED							
	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
G	1212100331	S25200TC412TSN	TYPE C TRANSPARENT	C4	12v	RED LED							
	1212100332	S25200TC422TSN	TYPE C TRANSPARENT	C4	24v	RED LED							
	1212100333	S25200TC432TSN	TYPE C TRANSPARENT	C4	48v	RED LED							
	1212100334	S25200TC442TSN	TYPE C TRANSPARENT	C4	115v	RED LED							
	1212100335	S25200TC452TSN	TYPE C TRANSPARENT	C4	230v	RED LED							
	1212100336	S25200TC4A2TSN	TYPE C TRANSPARENT	C4	12v	GREEN LED							
	1212100337	S25200TC4B2TSN	TYPE C TRANSPARENT	C4	24v	GREEN LED							
	1212100338	S25200TC4C2TSN	TYPE C TRANSPARENT	C4	48v	GREEN LED							
	1212100339	S25200TC4D2TSN	TYPE C TRANSPARENT	C4	115v	GREEN LED							
	1212100340	S25200TC4E2TSN	TYPE C TRANSPARENT	C4	230v	GREEN LED							
	1212100341	S25200TC4G2TSN	TYPE C TRANSPARENT	C4	12v	AMBER LED							
	1212100342	S25200TC4H2TSN	TYPE C TRANSPARENT	C4	24v	AMBER LED							
	1212100343	S25200TC4K2TSN	TYPE C TRANSPARENT	C4	48v	AMBER LED							
F	1212100344	S25200TC4L2TSN	TYPE C TRANSPARENT	C4	115v	AMBER LED							
	1212100345	S25200TC4M2TSN	TYPE C TRANSPARENT	C4	230v	AMBER LED							
	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100371	S25200NS112TSN	TYPE C BLACK	S1	12v	NO LED							
	1212100372	S25200NS122TSN	TYPE C BLACK	S1	24v	NO LED							
	1212100373	S25200NS132TSN	TYPE C BLACK	S1	48v	NO LED							
	1212100374	S25200NS142TSN	TYPE C BLACK	S1	115v	NO LED							
	1212100375	S25200NS152TSN	TYPE C BLACK	S1	230v	NO LED							
	Part No	MPM Part No	DESCRIPTION	CIRCUIT	VOLTAGE	INDICATOR							
	1212100371	S25200NS112TSN	TYPE C BLACK	S1	12v	NO LED							
	1212100372	S25200NS122TSN	TYPE C BLACK	S1	24v	NO LED							
	1212100373	S25200NS132TSN	TYPE C BLACK	S1	48v	NO LED							
	1212100374	S25200NS142TSN	TYPE C BLACK	S1	115v	NO LED							
	1212100375	S25200NS152TSN	TYPE C BLACK	S1	230v	NO LED							

E	D	C	B	A	G	REV	DESCRIPTION	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE 1:1	DESIGN UNITS METRIC	THIRD ANGLE PROJECTION	TITLE EXTERNAL THREAD S252 SERIES 121210	MOLEX INCORPORATED	DOCUMENT NO. SD-121210-001	SHEET NO. 5 OF 5