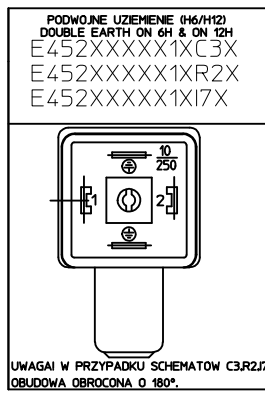
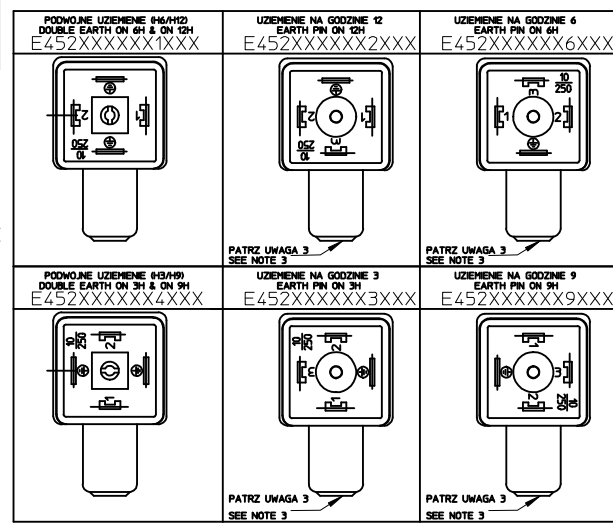


PATRZ UWAGA 1
SEE NOTE 1



SCHEMATY POLACZEN/WIRING CONFIGURATION

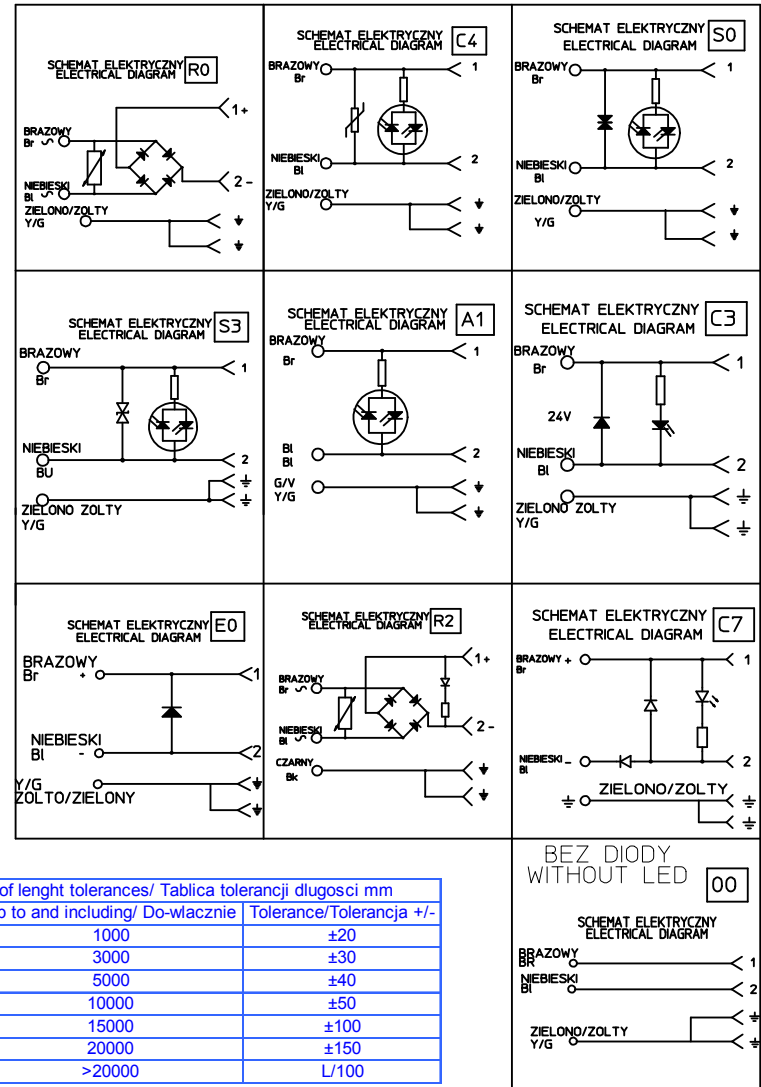


Table of lenght tolerances/ Tablica tolerancji dlugosci mm		
Over/Od	Up to and including/ Do-wlacznie	Tolerance/Tolerancja +/-
100	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
	>20000	L/100

UWAGI:
 1. DLUGOSC PATRZ ARKUSZ 2.
 2. DLA WIASEK Z UZIEMIENIEM TYLKO NA GODZINIE 3,6,9, lub 12 PIN 3 JEST WOLNY.

NOTES:
 1. LENGHT SEE SHEET 2.
 2. FOR HARNESS WITH GROUND ONLY IN 3H,6H,9H or12H PIN 3 IS N/C.

ORIGINAL RELEASE IEC NO: WEU2009-0394 DRWN: MWOLSCZAK 2009/05/26 CHYKD: MDABROWSKA 2009/05/29 APPR: GOGRODNIK 2009/06/08	QUALITY SYMBOLS ▽=0 ▽=0	GENERAL TOLERANCES (UNLESS SPECIFIED) mm INCH 4 PLACES ± --- ± --- 3 PLACES ± --- ± --- 2 PLACES ± --- ± --- 1 PLACE ± --- ± --- ANGULAR ± ---°	DIMENSION STYLE MM ONLY DRAWN BY DATE MWOLSCZAK 2009/04/09 CHECKED BY DATE MDABROWSKA 2009/04/09 APPROVED BY DATE GOGRODNIK 2009/04/09 MATERIAL NO.	SCALE 1:1 DESIGN UNITS METRIC	FIRST ANGLE PROJECTION
	TITLE MPM E452XXXXXXXXXX				
	MOLEX MOLEX INCORPORATED DOCUMENT NO. E452XXXXXXXXXX SHEET NO. 1 OF 5				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS SEE DRAWING THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				

10 9 8 7 6 5 4 3 2 1



E - Pakowanie bez workow
 W - Pakowanie pojedynczo
 Q - Szybkie pakowanie

ILOSC PRZEWODOW/NUMBER OF WIRES:

1=2 PRZEWODY,
 2=2 PRZEWODY+UZIEMIENIE,
 3=3 PRZEWODY+UZIEMIENIE.

TYP KABLA/CABLE TYPE

PATRZ TABELA 1/SEE TABLE 1

RODZAJ KABLA/CABLE CROSS SECTION AREA

PATRZ TABELA 2/SEE TABLE 2

KOLOR MOULDINGU/HEAD COLOUR:

G=SZARY/GREY;
 N=CZARNY/BLACK;
 T=PRZEZROCZYSTY/TRANSPARENT;
 A=CZARNY/BLACK;
 B=SZARY/GREY.

DLUGOSC KABLA W CM/CABLE LENGHT IN CM

NP:050=50 CM, 300=300 CM, 10K=1000 CM.

POLOZENIE PINU Z UZIEMIENIEM/EARTH PIN LOCATION:

1=PODWOJNE UZIEMIENIE NA GODZINIE 6 ORAZ 12/DOUBLE EARTH ON 6H AND 12H,
 2=UZIEMIENIE NA GODZINIE 12/EARTH ON 12H,
 6=UZIEMIENIE NA GODZINIE 6/EARTH ON 6H.

GASKET ORAZ SRUBY/GASKET SCREWS:

1=GASKET PROFILOWANY+SRUBA/NBR PROFILE GASKET+FIXING SCREWS,
 2=NBR PLASKI GASKET+SRUBA/NBR FLAT GASKET+SCREW,
 3=SILIKONOWY PROFILOWANY GASKET+SRUBA/SILICONE PROFILE GASKET+SCREW,
 4=SILIKOWANY PLASKI GASKET+SRUBA/SILICON FLAT GASKET+SCREW,
 P=ZINTEGROWANY GASKET+SRUBA/INTEGRATED GASKET+FIXING SCREW,
 R=ZINTEGROWANY GASKET+SRUBA/INTAGRATED GASKET+SCREW,
 T=PROFILOWANY GASKET+SRUBA, PROFILE GASKET+SCREW.

RODZAJ POLACZENIA/INTERNAL CIRCUIT

PATRZ SCHEMATY POLACZEN/WIREING CONFIGURATION

NAPIECIE ORAZ KOLOR DIODY/VOLTAGE AND LED COLOUR:

1= 12V	A= 12V	G= 12V
2= 24V	B= 24V	H= 24V
3= 48V	C= 48V	K= 48V
4= 115V	D= 115V	L= 115V
5= 230V	E= 230V	M= 230V

CZERWONA DIODA RED LED ZIELONA DIODA GREEN LED ZOLTA DIODA YELLOW LED

ORIGINAL RELEASE EC NO: WEU2009-0394 DRWIN: MWOLSZCZAK 2009/05/26 CHYKD: MDABROWSKA 2009/05/29 APPR: GOGRODNIK 2009/06/08	DESCRIPTION REV	QUALITY SYMBOLS 	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE MM ONLY		SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION				
						DRAWN BY MWOLSZCZAK	DATE 2009/04/09	TITLE MPM E452XXXXXXXXXXXX					
								CHECKED BY MDABROWSKA	DATE 2009/04/09	MOLEX INCORPORATED DOCUMENT NO. E452XXXXXXXXXXXX SHEET NO. 2 OF 5			
								APPROVED BY GOGRODNIK	DATE 2009/04/09				
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		SEE DRAWING		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION						

9 8 7 6 5 4 3 2 1

TABELA 2 KABLE/TABLE 2 CABLES

MOLEX PN	mPm	Code	PRZEW	PRZEKROJ	MATERIAL	KOLOR/COLOUR	SREDNICA Ø	DIN A-B	DIN C
1210180080	I	0	3	1 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	-	-	-
1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Czamy/Black	5,5+/-0,2 mm	OK.	OK.
-	A	2	3	20 AWG	PVC CSA/UL 2661	Czamy/Black	5,6+/-0,2 mm	OK.	OK.
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Czamy/Black	6,2+/-0,2 mm	OK.	OK.
-	A	2	5	20 AWG	PVC CSA/UL 2661	Czamy/Black	7+/-0,2 mm	OK.	OK.
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Czamy/Black	5,5+/-0,2 mm	OK.	OK.
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Czamy/Black	5,6+/-0,2 mm	OK.	OK.
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Czamy/Black	6,2+/-0,2 mm	OK.	OK.
-	B	2	5	20 AWG	PUR CSA/UL 20668	Czamy/Black	7+/-0,2 mm	OK.	OK.
1210180122	D	2	3	0,5 mm2	PVC TI2 CEI 20-20	Szary/Grey	-	-	-
-	F	2	3	0,5 mm2	CNOMO	Szary/Grey RAL7000	5,5+/-0,2 mm	OK.	OK.
1210180047	I	2	2	0,5 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	5,5+/-0,2 mm	OK.	OK.
-	I	2	3	0,5 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	5,5+/-0,2 mm	OK.	OK.
1210180146	I	2	4	0,5 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	6,5+/-0,2 mm	OK.	OK.
1210180177	I	2	5	0,5 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	7+/-0,2 mm	OK.	OK.
1210180022	N	2	2	0,5 mm2	PVCH03	Czamy/Black	5,1+ 0,2-0 mm	OK.	OK.
1210180064	N	2	3	0,5 mm2	PVCH03	Czamy/Black	5,4+ 0,2-0 mm	OK.	OK.
1210180153	N	2	4	0,5 mm2	PVCH03	Czamy/Black	5,75+0,2-0 mm	OK.	OK.
1210180046	P	2	2	0,5 mm2	PUR - BLEND	Czamy/Black	5,5+/-0,2 mm	OK.	OK.
-	P	2	3	0,5 mm2	PUR - BLEND	Czamy/Black	5,5+/-0,2 mm	OK.	OK.
1210180302	P	2	4	0,5 mm2	PUR - BLEND	Czamy/Black	-	-	-
-	P	2	5	0,5 mm2	PUR - BLEND	Czamy/Black	7+/-0,2 mm	OK.	OK.
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Czamy/Black	6,5+/-0,2 mm	OK.	OK.
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Czamy/Black	6,5+/-0,2 mm	OK.	OK.
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Czamy/Black	7+/-0,2 mm	OK.	OK.
-	A	3	5	18 AWG	PVC CSA/UL 2661	Czamy/Black	7,8+/-0,2 mm	OK.	OK.
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Czamy/Black	6,5+/-0,2 mm	OK.	OK.
1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Czamy/Black	6,5+/-0,2 mm	OK.	OK.
1210180127	B	3	4	18 AWG	PUR CSA/UL 20668	Czamy/Black	7+/-0,2 mm	OK.	OK.
-	B	3	5	18 AWG	PUR CSA/UL 20668	Czamy/Black	7,8+/-0,2 mm	OK.	OK.
1210180073	D	3	3	0,75 mm2	PVC TI2 CEI 20-20	Szary/Grey	-	-	-
1210180145	D	3	4	0,75 mm2	PVC TI2 CEI 20-20	Szary/Grey	-	-	-
1210180120	I	3	3	0,75 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	-	-	-
1210180143	I	3	4	0,75 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	-	-	-
1210180032	N	3	2	0,75 mm2	PVCH05	Czamy/Black	6,2+ 0,2-0 mm	OK.	OK.
1210180069	N	3	3	0,75 mm2	PVCH05	Czamy/Black	6,6+0,2-0 mm	OK.	OK.
-	N	3	4	0,75 mm2	PVCH05	Czamy/Black	7,15+0,2-0 mm	OK.	OK.
1210180174	N	3	5	0,75 mm2	PVCH05	Czamy/Black	8,0+0,2-0 mm	OK.	OK.
-	P	3	2	0,75 mm2	PUR - BLEND	Czamy/Black	6,5+/-0,2 mm	OK.	OK.

TABELA 2 KABLE/TABLE 2 CABLES

MOLEX PN	mPm	Code	PRZEW	PRZEKROJ	MATERIAL	KOLOR/COLOUR	SREDNICA Ø	DIN A-B	DIN C
1210180071	P	3	3	0,75 mm2	PUR - BLEND	Czamy/Black	6,5+/-0,2 mm	OK.	OK.
1210180152	P	3	4	0,75 mm2	PUR - BLEND	Czamy/Black	7+/-0,2 mm	OK.	OK.
1210180384	R	3	3	0,75 mm2	TPR HAL. FREE	Czamy/Black	6,5+/-0,2 mm	OK.	OK.
1210180094	T	3	3	0,75 mm2	PUR CSA/UL	Żółty/Yellow	-	-	-
1210180309	Y	3	3	0,75 mm2	SIL/0300	Czerwony/Red	6,5+/-0,2 mm	-	-
1210180081	F	4	3	1 mm2	CNOMO	Szary/Grey RAL7000	-	-	-
-	F	4	4	1 mm2	CNOMO	Szary/Grey RAL7000	7,1+0,2-0 mm	OK.	OK.
1210180042	I	4	2	1 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	7,1+0,2-0 mm	OK.	OK.
1210180079	I	4	3	1 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	7,1+0,2-0 mm	OK.	OK.
1210180036	N	4	2	1 mm2	PVCH05	Czamy/Black	6,5+0,2-0 mm	OK.	OK.
1210180082	N	4	3	1 mm2	PVCH05	Czamy/Black	6,9+0,2-0 mm	OK.	OK.
1210180117	R	4	3	1 mm2	TPR HAL. FREE	Czamy/Black	-	-	-
1210180085	N	5	3	1,5 mm2	PVCH05	Czamy/Black	8,3+0,2-0 mm	OK.	OK.
1210180313	I	6	2	0,35 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	-	-	-
-	A	7	3	20 AWG	PVC CSA/UL 2661	Żółty/Yellow	5,6+/-0,2 mm	OK.	OK.
1210180149	I	9	4	0,75 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	-	-	-

TABELA 1 TYPY KABLI/TABLE 1 CABLES TYPE

Znakowanie /Code	Rodzaje kabla /Cable types	Właściwości /Features	Przekroje /Stranding
N	PVC	Kabel z dobrą rezystancją w wodzie ale słabą w oleju./Application general purpose cable which has good resistance to water, but usually poor oil resistance.	0.5 mm2 = 15 x 0.20 0.75 mm2 = 21 x 0.20 1 mm2 = 28 x 0.20
I	PVC	Zatwierdzone przez IEC 332-2A, samogaszący./Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	0.5 mm2 = 28 x 0.15 0.75 mm2 = 42 x 0.15 1 mm2 = 32 x 0.20
P	PVC	Dobra rezystancja w olejach i chemikaljach./Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	0.5 mm2 = 28 x 0.15 0.75 mm2 = 42 x 0.15 1 mm2 = 32 x 0.20
A	PVC	Zatwierdzony przez CSA-UL 2661.Dobra rezystancja na wode slaba na olej./ Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.	20 AWG = 32 x 0.15 18 AWG = 52 x 0.15
B	PVC	Zatwierdzony przez CSA-UL 20668, bardzo dobra rezystancja w oleju i chemikaljach./ Approved to CSA-UL 20668, very good resistance to oil and chemicals.	20 AWG = 32 x 0.15 18 AWG = 52 x 0.15

<p>ORIGINAL RELEASE EC NO: WEU2009-0394 DRWIN: MWOL SZCZAK 2009/05/26 CHKD: MDABROWSKA 2009/05/29 APPR: GOGRODNIK 2009/06/08</p>	QUALITY SYMBOLS	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION STYLE MM ONLY	SCALE ---	DESIGN UNITS METRIC	FIRST ANGLE PROJECTION																							
	<p>▽=0 ◻=0</p>	<table border="1"> <tr><th>mm</th><th>INCH</th></tr> <tr><td>4 PLACES ± ---</td><td>± ---</td></tr> <tr><td>3 PLACES ± ---</td><td>± ---</td></tr> <tr><td>2 PLACES ± ---</td><td>± ---</td></tr> <tr><td>1 PLACE ± ---</td><td>± ---</td></tr> </table>	mm	INCH	4 PLACES ± ---	± ---	3 PLACES ± ---	± ---	2 PLACES ± ---	± ---	1 PLACE ± ---	± ---	<table border="1"> <tr><th>DRAWN BY</th><th>DATE</th></tr> <tr><td>MWOL SZCZAK</td><td>2009/04/09</td></tr> <tr><th>CHECKED BY</th><th>DATE</th></tr> <tr><td>MDABROWSKA</td><td>2009/04/09</td></tr> <tr><th>APPROVED BY</th><th>DATE</th></tr> <tr><td>GOGRODNIK</td><td>2009/04/09</td></tr> </table>	DRAWN BY	DATE	MWOL SZCZAK	2009/04/09	CHECKED BY	DATE	MDABROWSKA	2009/04/09	APPROVED BY	DATE	GOGRODNIK	2009/04/09	TITLE	MPM E452XXXXXXXXXXXX		
	mm	INCH																											
	4 PLACES ± ---	± ---																											
3 PLACES ± ---	± ---																												
2 PLACES ± ---	± ---																												
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GOGRODNIK	2009/04/09																												
A	REV	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	SEE DRAWING	MOLEX INCORPORATED		SHEET NO. 3 OF 5																							

TABELA 3/CHART 3

MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N
1210571525	E452P50011C4H	1210500474	E4524N30011C4L	1210500601	E452N3N20011A11	1210500735	E452P2N07511C32	1210501698	E4524N20011C3B	1210501612	E4524G20011C4H	1210503008	E452N3N30011C4M
1210571596	E452V20011C42	1210500475	E4524N30011C4M	1210500602	E452N3N20011A12	1210500739	E452P2N10K11C4H	1210501720	E4524N80011C72	1210502672	E4521N40011C3H	1210501577	E452N3N50011C4L
1210500294	E452A2A20011C4H	1210500479	E4524N30011R2L	1210500606	E452N3N20011A1H	1210500741	E452P2N10K11S0H	1210501733	E452P3N50011A1H	1210502994	E452N2N20061C42	1210502997	E452N3N50041C42
1210500297	E452A3A30011C44	1210500480	E4524N30011R2M	1210500620	E452N3N20011C4H	1210500742	E452P2N11011C4H	1210501735	E452N2N30011A12	1210502044	E452A2A30011S0H	1210502985	E452P1N15K11C45
1210500301	E452A3A30012C4H	1210500481	E4524N30011S0H	1210500624	E452N3N20011R05	1210500748	E452P2N20011C4H	1210501749	E452A2A15011C4H	1210500295	E452A3A10011C42	1210502654	E452P1N50011C45
1210500302	E452A3A50012C4L	1210500486	E4524N35011C45	1210500627	E452N3N20011R2M	1210500755	E452P2N30011C4L	1210501764	E452N3N06011A12	1210502982	E452A3A10012C4H	1210503000	E452P2N10011C3B
1210500311	E452B3A30012C4H	1210500489	E4524N40011C42	1210500636	E452N3N25011C42	1210500759	E452P2N30011S0H	1210501766	E452N3N10011A12	1210502035	E452A3A10012C4L	1210500737	E452P2N10011C4H
1210500312	E452B3A30012C4L	1210500492	E4524N40011C4H	1210500644	E452N3N30011A1H	1210500764	E452P2N50011C42	1210501780	E452A3A30011R2L	1210500298	E452A3A30011C4H	1210500747	E452P2N16011C4H
1210500339	E452F4N10K11S3B	1210500498	E4524N50011C3H	1210500648	E452N3N30011C32	1210500769	E452P2N50011C4H	1210501781	E452B3A30011C4H	1210502258	E452A3A30012C4M	1210500766	E452P2N50011C4B
1210500344	E452F4N20011S3B	1210500499	E4524N50011C42	1210500650	E452N3N30011C42	1210500770	E452P2N50011C4L	1210501795	E4521N2N10K11C4H	1210502678	E452A3A30011C42	1210500787	E452P3N05011S0B
1210500352	E452F4N50011S3B	1210500504	E4524N50011C4H	1210500651	E452N3N30011C44	1210500776	E452P2N50011S0H	1210501799	E452N2N30011A1M	1210502666	E452B3B50011C4H	1210502526	E452P3N0751PC4M
1210500365	E452I0N20011C42	1210500505	E4524N50011C4L	1210500652	E452N3N30011C45	1210500782	E452P3G50011S0B	1210501840	E452A2A30011C32	1210503013	E4521N10011C42	1210502662	E452P3N10K1PC4H
1210500375	E452I2N10011C4H	1210500506	E4524N50011C4M	1210500657	E452N3N30011C4H	1210500791	E452P3N10012C4H	1210501844	E4524N15011C4H	1210502671	E4524N30011C42	1210503005	E452P3N12K11C4H
1210500376	E452I2N10011C72	1210500510	E4524N50011R2L	1210500658	E452N3N30011C4L	1210500792	E452P3N10012C4L	1210501867	E452N3N10011C4M	1210502441	E4521N20011C7H	1210502052	E452P3N2001PC3H
1210500384	E452I2N20011C3H	1210500511	E4524N50011S0H	1210500659	E452N3N30011C4M	1210500795	E452P3N10K11S0H	1210501874	E452A3A20011A1M	1210500390	E4521N30011C42	1210502335	E452P3N2001PC4H
1210500385	E452I2N20011C4H	1210500515	E4524N60011C42	1210500662	E452N3N30011R2H	1210500801	E452P3N15011S0H	1210501878	E452N3N1001PC4H	1210502077	E4521N40011C42	1210501999	E452P3N3001PC45
1210500388	E452I2N30011C32	1210500520	E4524N70011R2H	1210500666	E452N3N30011S0D	1210500803	E452P3N20011C42	1210501879	E452A3A30011C4L	1210500398	E4521N50011C42	1210502679	E452P3N50011C4M
1210500389	E452I2N30011C3H	1210500522	E4524N80011C4H	1210500673	E452N3N30012C4H	1210500807	E452P3N30011C3H	1210501887	E452A3A50011C7H	1210501916	E4521N50011C44	1210500827	E452P3N50012C4L
1210500392	E452I2N30011C4H	1210500524	E4521N50011C4H	1210500674	E452N3N30012C4L	1210500810	E452P3N30011C4H	1210501888	E452A3A20011C7H	1210502973	E4524G30011C42	1210503001	E452R4N3001PR2M
1210500393	E452I2N30011C4L	1210500548	E452N3N10011A11	1210500685	E452N3N35011A11	1210500812	E452P3N30011S0B	1210501891	E452P3N5001PC4M	1210500478	E4524N30011R2H	1210502525	E452Y3N20011A12
1210500394	E452I2N30011C4M	1210500549	E452N3N10011C42	1210500689	E452N3N40011A12	1210500814	E452P3N30011S0H	1210500407	E4524G30011C4B	1210502128	E4524N35011A1B	1210502492	E452Y3N20011A14
1210500399	E452I2N50011C4H	1210500551	E452N3N10011C45	1210500690	E452N3N40011C42	1210500816	E452P3N30012C4L	1210500407	E4524G30011C4B	1210500514	E4524N55011C72		
1210500408	E452I4G30011C4H	1210500552	E452N3N10011C4B	1210500691	E452N3N40011C44	1210500817	E452P3N50011C3H	1210502518	E452A3A50011R2L	1210501813	E4524N60011C4H		
1210500414	E452I4G40011C4H	1210500554	E452N3N10011C4H	1210500692	E452N3N40011C45	1210500819	E452P3N50011C4H	1210503039	E452N3N55011D02	1210502248	E452N2N10K11RA1H		
1210500417	E452I4G50011C4H	1210500558	E452N3N10012C4H	1210500696	E452N3N50011A1B	1210500821	E452P3N50011S02	1210503032	W452P3N2001RC4E	1210502686	E452N2N15011C4B		
1210500424	E452I4N10011C42	1210500559	E452N3N10012C4L	1210500702	E452N3N50011C42	1210500823	E452P3N50011S0H	1210503041	W452N3N5001RR2D	1210501609	E452N2N15011E05		
1210500428	E452I4N10011C4H	1210500560	E452N3N10022C4L	1210500703	E452N3N50011C44	1210500826	E452P3N50012C4H			1210502991	E452N2N30011C31		
1210500434	E452I4N10K11C4H	1210500562	E452N3N10K11C42	1210500705	E452N3N50011C4B	1210500826	E452P3N50012C4H			1210502178	E452N2N30011C44		
1210500435	E452I4N10K11C4L	1210500569	E452N3N10K11S02	1210500707	E452N3N50011C4D	1210500826	E452P3N50012C4H			1210501690	E452N2N50011C4H		
1210500443	E452I4N15K11C4H	1210500572	E452N3N10K11S0H	1210500708	E452N3N50011C4E	1210500826	E452P3N50012C4H			1210502690	E452N3N05011NC31		
1210500448	E452I4N20011C3H	1210500575	E452N3N10K12C4H	1210500709	E452N3N50011C4H	1210500826	E452P3N50012C4H			1210502976	E452N3N10011C4L		
1210500452	E452I4N20011C4H	1210500582	E452N3N15011A11	1210500711	E452N3N50011S02	1210500826	E452P3N50012C4H			1210500556	E452N3N10011R2H		
1210500455	E452I4N20011C7H	1210500583	E452N3N15011A12	1210500712	E452N3N50011S0D	1210500826	E452P3N50012C4H			1210502510	E452N3N1001RC4H		
1210500465	E452I4N30011A1H	1210500584	E452N3N15011A15	1210500713	E452N3N50011S0H	1210500826	E452P3N50012C4H			1210502687	E452N3N10K1RC4H		
1210500467	E452I4N30011C3H	1210500585	E452N3N15011C32	1210500714	E452N3N50012C44	1210500826	E452P3N50012C4H			1210502539	E452N3N12001C4M		
1210500468	E452I4N30011C42	1210500591	E452N3N15012C4H	1210500715	E452N3N50012C4H	1210500826	E452P3N50012C4H			1210502318	E452N3N2001PC3H		
1210500473	E452I4N30011C4H	1210500594	E452N3N15022C4L	1210500716	E452N3N50012C4L	1210500826	E452P3N50012C4L			1210501968	E452N3N2001PC42		
										1210502314	E452N3N2001PR2M		
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ORIGINAL RELEASE EC NO: WEU2009-0394 DRWIN: MWOLSZCZAK 2009/05/26 CHYKD: MDABROWSKA 2009/05/29 APPR: GOGRODNIK 2009/06/08	QUALITY SYMBOLS =0 =0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION	
				MM ONLY	---	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	MWOLSZCZAK	2009/04/09	MPM E452XXXXXXXXXX	
2 PLACES	± ---	± ---	CHECKED BY	DATE				
1 PLACE	± ---	± ---	MDABROWSKA	2009/04/09				
ANGULAR ± ---°		APPROVED BY	DATE	MOLEX INCORPORATED				
		GOGRODNIK	2009/04/09					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NO.	SEE DRAWING		DOCUMENT NO.	E452XXXXXXXXXX		
		SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		SHEET NO.		4 OF 5	

TABELA 3/CHART 3

MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N	MOLEX P/N	WOODHEAD P/N
1210501921	E452N2N20091C3H	1210502278	E452N3N1001TR2H	1210502531	E452I4G50011C42	1210502633	E452Y3N50011C42	1210500638	E452N3N25011C4H
1210501932	E452I4G40011S0H	1210502283	E452T3A60011C4H	1210502543	E452P2N50011C4G	1210502634	E452I4N3001PR2M	1210500722	E452N3N65021C42
1210501941	E452N3N3001PS0H	1210502286	E452P3N500KPC4H	1210502548	E452I4G10K11C4H	1210502635	E452Y3N20011A15	1210500300	E452P2N10011C3B
1210501960	E452I4N70011R2L	1210502309	E452N3N4001PC4H	1210502549	E452I4G15K11C4H	1210502638	E452N3N25041C42	1210503007	E452P3N10011R2B
1210501962	E452P3N3001PC4H	1210502317	E452N2N10011A12	1210502551	E452N2N20011E05	1210502639	E452A3A3001RC32	1210501647	E452P3N20011S02
1210501973	E452I4N50011C3B	1210502334	E452A3A30011C42	1210502554	E452N3N5001PS02	1210502640	E452A3A10K1RC32	1210502861	W452A3A10K1RS0H
1210501998	E452P3N1001PC4H	1210502341	E452N3N10K11C4H	1210502555	E452P3N40011C3H	1210502641	E452A3A3001RC44	1210580025	W452I2N10K11S0H
1210502000	E452I4N50011S02	1210502352	E452N3N50012S02	1210502561	E452N2N20011A11	1210502642	E452A3A10K1RC34	1210502942	W452I2N10K6PC3B
1210502007	E452A2A15011S0H	1210502357	E452B3A50011C4H	1210502564	E452N3N10K1RA1H	1210502646	E452I4G30011C4H	1210502923	W452I2N20011C7H
1210502008	E452A2A50011S0H	1210502359	E452I2N50011C3H	1210502565	E452Y3N20011C42	1210502647	E452A2A30011C4H	1210502922	W452I2N50011C7H
1210502018	E452N3N25011S0H	1210502363	E452A2A10K11S0H	1210502567	E452Y3N40011A12	1210502648	E452N3N10011C41	1210580022	W452I2N50011S0H
1210502038	E452N3N5001PC4H	1210502375	E452N2N10011R24	1210502568	E452B2B10011A12	1210502650	E452A3A10K1RS0H	1210502953	W452I2N5006PC3B
1210502039	E452N3N3001PC4H	1210502389	E452N3N55021A12	1210502572	E452N3N05011C31	1210502659	E452N3N40011R2H	1210502925	W452I4N15K6PC3B
1210502043	E452A2A20011S0H	1210502396	E452P3N10K11C4H	1210502575	E452B2A1502TC32	1210502660	E452N2N30011A11	1210502762	W452I4N20011C4L
1210502068	E452T3A30011C4H	1210502413	E452P2N50011C4M	1210502577	E452N3N0501RC4B	1210502664	E452N3N3001PC42	1210502764	W452I4N20011C4M
1210502080	E452I4N60011C32	1210502417	E452R4N2001PC4M	1210502578	E452N3N12K1RA1H	1210502680	E452N3N03011C42	1210502758	W452I4N20011C7H
1210502083	E452N2N30011A1H	1210502418	E452R4N2001PR2E	1210502579	E452I4G80011C4H	1210502681	E452N3N50011C3H	1210502924	W452I4N3006PC3B
1210502084	E452N2N30011C3H	1210502419	E452N3N8001RA1H	1210502581	E452N2N20011A1H	1210502682	E452P2N03011C4H	1210580016	W452N2N5001RC4B
1210502091	E452T3A20011C4H	1210502438	E452I4N70011A1L	1210502584	E452N3N03011A12	1210502683	E452P2N05011C4H	1210502859	W452N3N10K1RC4B
1210502092	E452T3A50011C4H	1210502447	E452I4N15011R22	1210502585	E452P3N5001PC4L	1210502988	E452N3N30022C4H	1210502910	W452N3N10K1RC4C
1210502100	E452N3N20011C41	1210502471	E452N2N20011C42	1210502586	E452P3N10011C4L	1210502989	E452N3N30022C4M	1210502955	W452N3N10K1RC4D
1210502115	E452T3A10011C4H	1210502474	E452N3N15011C3A	1210502589	E452N3N5001PC4M	1210503002	E452N20011C7H	1210502909	W452N3N10K1RC4E
1210502137	E452N3N5001RA1H	1210502475	E452N3N25011S0B	1210502590	E452I2N40011C4M	1210510104	E452N20011C4EME	1210502877	W452N3N2001RC3A
1210502171	E452A2A10011S0H	1210502476	E452I4N90011C3H	1210502599	E452P2N10K12C4B	1210510106	E452N30011C4214	1210502958	W452N3N2001RC3B
1210502177	E452N2N30011C42	1210502479	E452Y3N40011C42	1210502601	E452A2A30021C4H	1210510113	E452N50011C4EME	1210502866	W452N3N2001RC4A
1210502180	E452I4N10K11C3H	1210502488	E452P3N30011C4M	1210502605	E452P3N15K1PC4H	1210510114	E452N50011C4H6H	1210502865	W452N3N2001RC4B
1210502190	E452I2N10014A1G	1210502495	E452A3A30012C4G	1210502606	E452N3N2001PA1H	1210510133	E452P20011C4HBH	1210502892	W452N3N2001RC4E
1210502213	E452N2N30011R2M	1210502497	E452N3N4001RA1G	1210502607	E452D2N50011C4H	1210510139	E452P30011C4HBH	1210502874	W452N3N2001RC4H
1210502214	E452N2N15041C4H	1210502505	E452P2N15K11C4H	1210502609	E452N2N30011C45	1210510342	E452N30011C4MP7	1210502864	W452N3N2001RR05
1210502219	E452I4N50011R2M	1210502507	E452N3N20014S04	1210502616	E452I2N60011C4M	1210510499	E452C08211S3B3J	1210502956	W452N3N30011C44
1210502223	E452P3N5001PC4H	1210502520	E452N3N2001PS02	1210502619	E452B3A3001PA1H	1210571311	E452N10011C42	1210502755	W452N3N30011C45
1210502232	E452N2N30041C4H	1210502522	E452I4N60011C3H	1210502620	E452B3A3001PA1L	1210571317	E452N10011C4H	1210502863	W452N3N3001RC4B
1210502247	E452N2N5001RA1H	1210502523	E452P2N40011C3B	1210502621	E452B3A3001PA1M	1210571318	E452N10011C4HA	1210502862	W452N3N3001RC4D
1210502256	E452T3A06011C4H	1210502524	E452P2N20011C3B	1210502624	E452P3N20011C4L	1210571372	E452N20011C42	1210502872	W452N3N3001RC4E
1210502259	E452A3A20011C42	1210502527	E452I4N15011A1H	1210502627	E452I2N60011C4H	1210571380	E452N20011C4H	1210580060	W452N3N3001RR2B
1210502262	E452N3N40011R2M	1210502530	E452I4G40011C42	1210502632	E452I2N20011S12	1210571408	E452N30011C44	1210502890	W452N3N5001RA1B
1210500313	E452B3A50012C4H	1210502676	E452I2N20012S12	1210500815	E452P3N30012C4H	1210571415	E452N30011C4H	1210502893	W452N3N5001RC3B
1210501569	E452I2N15011C7H	1210500261	E452N3N20011C4L	1210502984	E452A3A10K11C7H	1210571470	E452N50011C4H	1210502915	W452N3N5001RC4A
								1210502871	W452N3N5001RC4B

ORIGINAL RELEASE EC NO: WEU2009-0394 DRWIN: MWOLSZCZAK 2009/05/26 CHYKD: MDABROWSKA 2009/05/29 APPR: GOGRODNIK 2009/06/08	QUALITY SYMBOLS = 0 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION STYLE	SCALE	DESIGN UNITS	FIRST ANGLE PROJECTION	
				MM ONLY	---	METRIC		
		4 PLACES	± ---	± ---	DRAWN BY	DATE	TITLE	
		3 PLACES	± ---	± ---	MWOLSZCZAK	2009/04/09	MPM E452XXXXXXXXXXXX	
2 PLACES	± ---	± ---	CHECKED BY	DATE				
1 PLACE	± ---	± ---	MDABROWSKA	2009/04/09				
ANGULAR ± ---°			APPROVED BY	DATE	MOLEX MOLEX INCORPORATED			
			GOGRODNIK	2009/04/09	DOCUMENT NO.			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS			MATERIAL NO.	SEE DRAWING		SHEET NO.		
			SIZE	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		5 OF 5		
			A3					