

10

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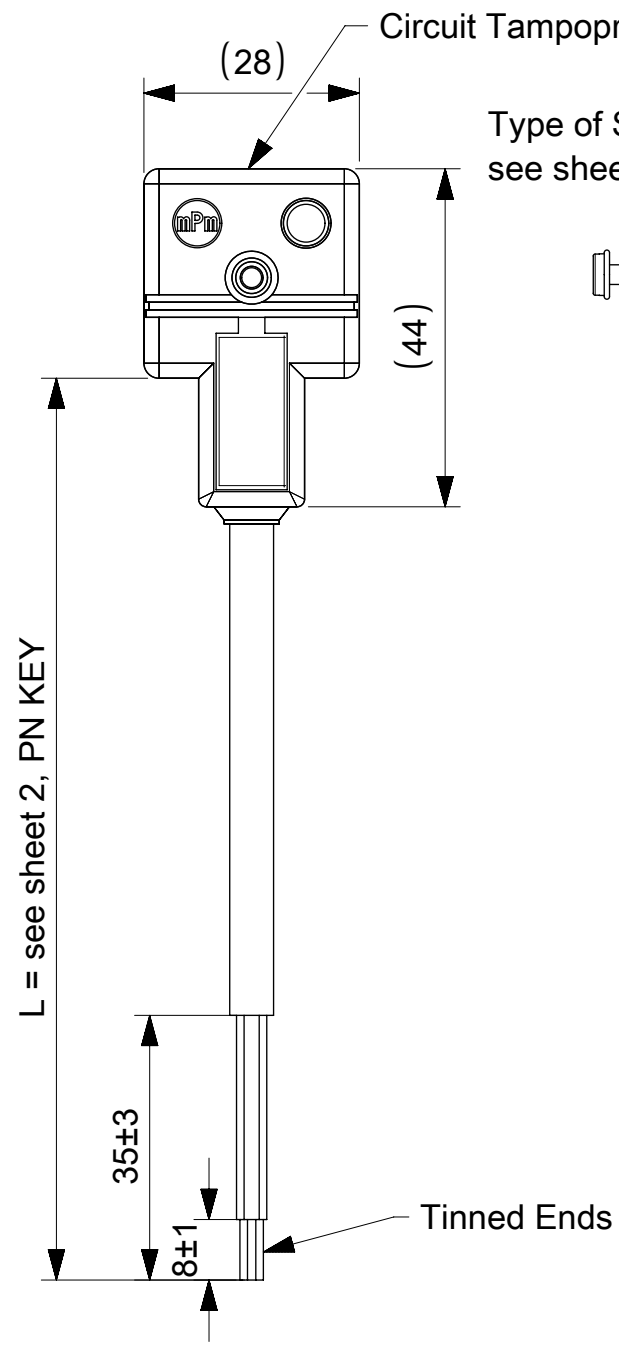
4

3

2

1

L = see sheet 2, PN KEY



Type of Screw and Gasket
see sheet 2, PN KEY

Face View (see Insert Orientation)

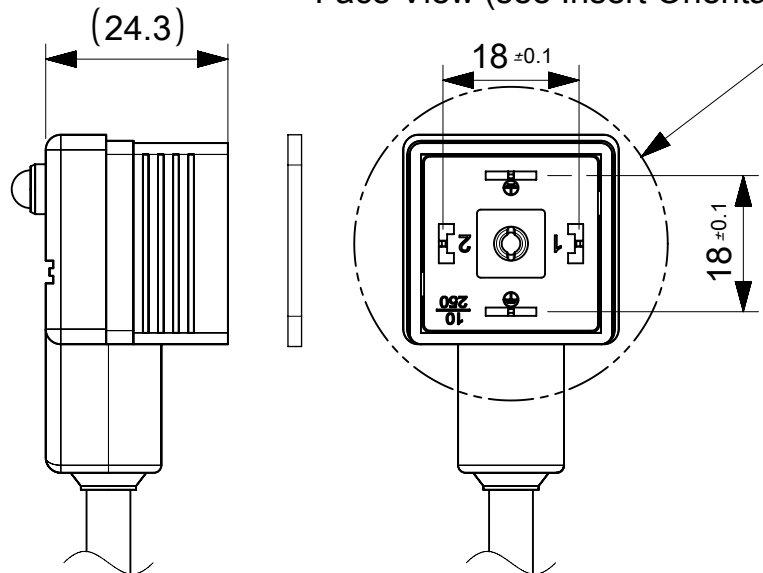


TABLE OF LENGTH TOLERANCES [mm]		
Over	Up to and Including	Tolerance
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

Type of Screws and Gaskets

Profiled Gasket	Flat Gasket	Integrated Gasket	Screw M3x25
			Screw M3x27 + Washer
			NBR Washer

INSERT ORIENTATION

Housing 2 Poles + 2 Earths	Housing 3 Poles + 1 Earth
Earth H6/H12 E452XXXXXX1XXXX	Earth H12 E452XXXXXX2XXXX PIN 3 Not Used
Earth H3/H9 E452XXXXXX4XXXX	Earth H3 E452XXXXXX3XXXX PIN 3 Not Used
Earth H6/H12 E452XXXXXX1XC3X E452XXXXXX1XC7X E452XXXXXX1XR0X E452XXXXXX1XR2X Insert rotated 180°	Earth H6 E452XXXXXX6XXXX PIN 3 Not Used
	Earth H9 E452XXXXXX9XXXX PIN 3 Not Used

SYMBOLS ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0 ▽ = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
	DIMENSION UNITS mm	SCALE 1:1
	CURRENT REV DESC:	
	GENERAL TOLERANCES (UNLESS SPECIFIED)	
	ANGULAR TOL ± °	
4 PLACES ±	EC NO: 603741	molex
3 PLACES ±	DRWN: APAWLAK01 2018/07/13	
2 PLACES ±	CHK'D: RSILLER 2018/08/31	
1 PLACE ±	APPR: RSILLER 2018/08/31	STANDARD E452 DIN FORM A EN 175301-803
0 PLACES ±	INITIAL REVISION:	PRODUCT CUSTOMER DRAWING
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	DRWN: APAWLAK01 2018/07/13	DOCUMENT NUMBER 1210502000
THIRD ANGLE PROJECTION	APPR: RSILLER 2018/08/31	DOC TYPE PSD
DRAWING A3-SIZE	SERIES 121050	DOC PART 000
MATERIAL NUMBER SEE 1210502000_PDP	CUSTOMER GENERAL MARKET	REVISION A
SHEET NUMBER 1 OF 3		

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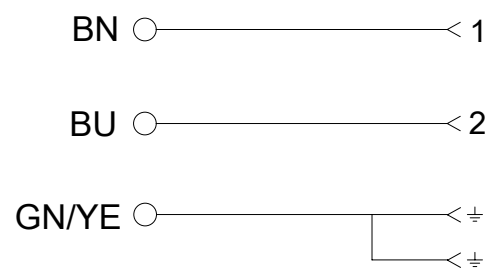
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2

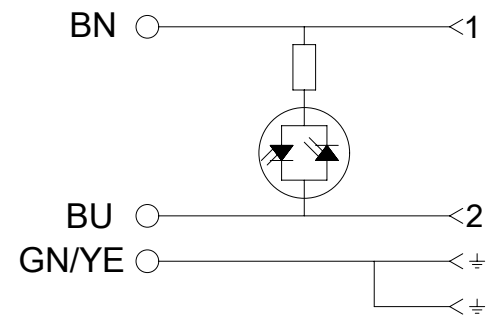
1

WIRING DIAGRAMS

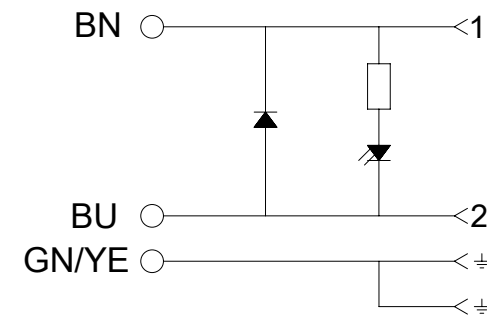
ELECTRICAL DIAGRAM 00



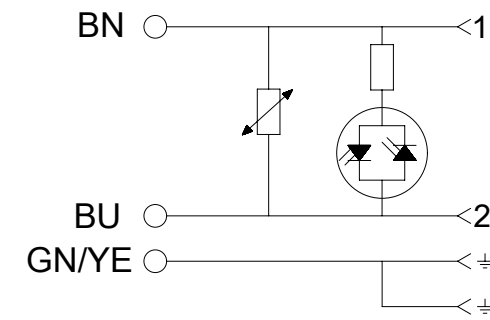
ELECTRICAL DIAGRAM A1



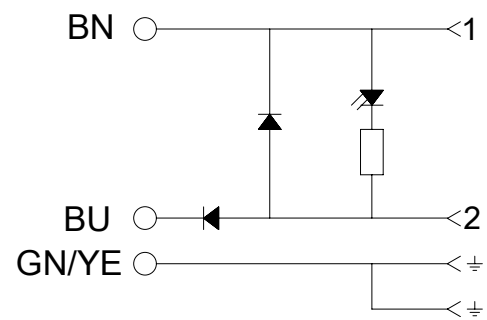
ELECTRICAL DIAGRAM C3



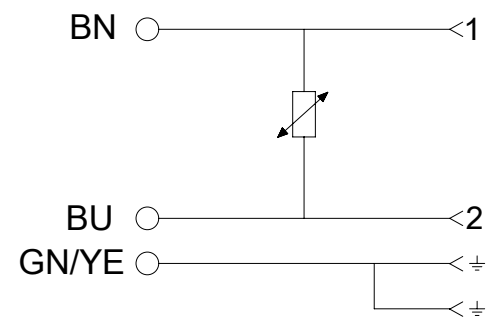
ELECTRICAL DIAGRAM C4



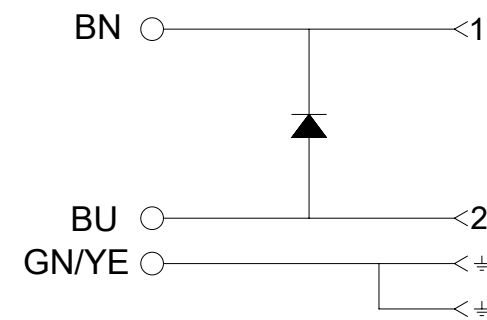
ELECTRICAL DIAGRAM C7



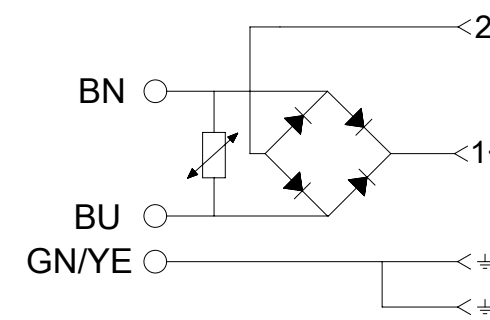
ELECTRICAL DIAGRAM D0



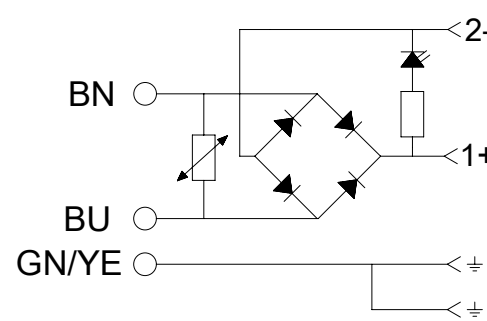
ELECTRICAL DIAGRAM E0



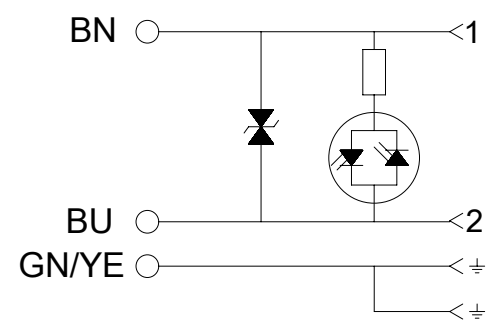
ELECTRICAL DIAGRAM R0



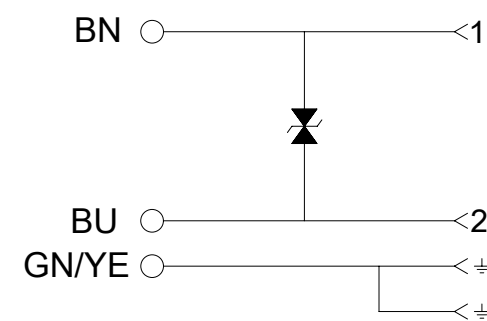
ELECTRICAL DIAGRAM R2



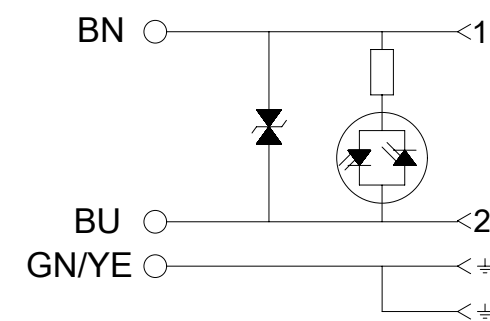
ELECTRICAL DIAGRAM S0



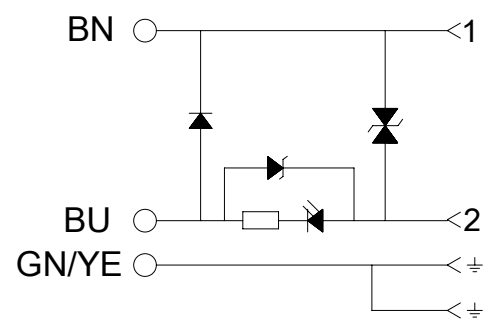
ELECTRICAL DIAGRAM S1



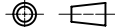
ELECTRICAL DIAGRAM S3

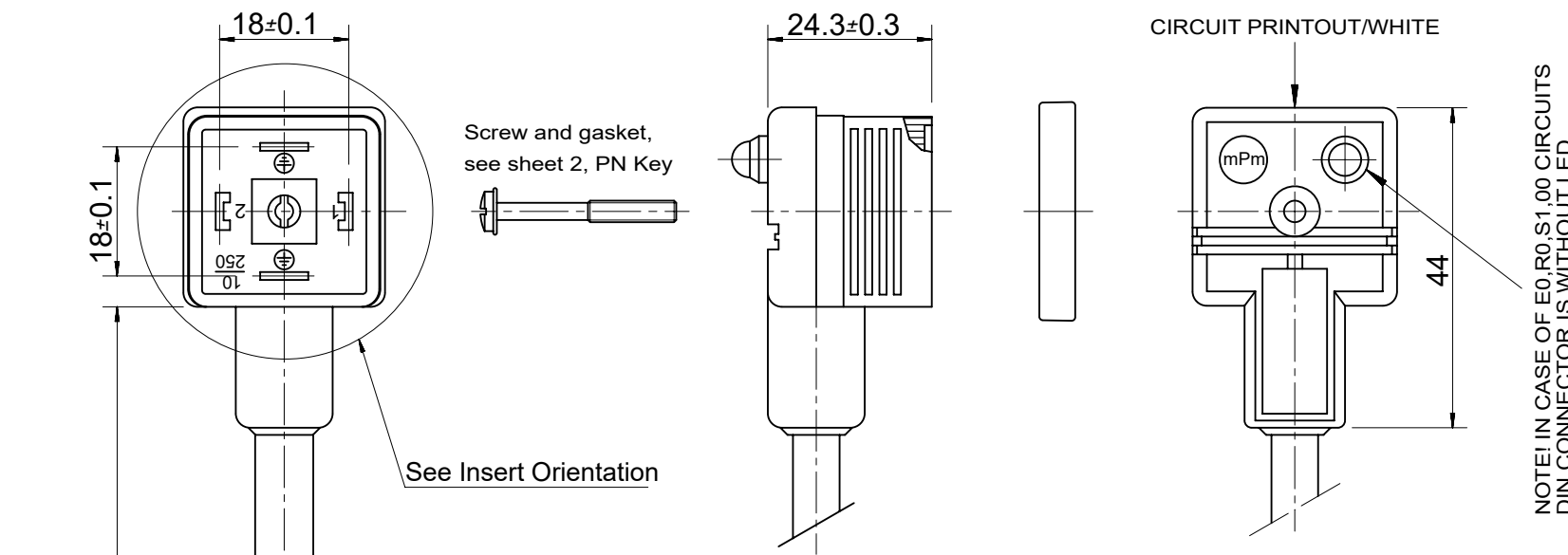


ELECTRICAL DIAGRAM NS



Technical Spec:
Supply Voltage: See PN KEY
Max. current: 5A; A1-C4-S0
1,5A; R2
Contact Resistance: ≤15milliohms max.
Operating Temperature:
with NBR Gasket: -40°C +90°C
with Silicone: -40°C +125°C

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
SYMBOLS		DIMENSION UNITS		SCALE		CURRENT REV DESC:										
 = 0		mm		1:1		molex STANDARD E452 DIN FORM A EN 175301-803										
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)														
 = 0		ANGULAR TOL		±	°					EC NO: 603741						
 = 0		4 PLACES		±						DRWN: APAWLAK01 2018/07/13						
 = 0		3 PLACES		±						CHK'D: RSILLER 2018/08/31						
 = 0		2 PLACES		±		APPR: RSILLER 2018/08/31		PRODUCT CUSTOMER DRAWING								
 = 0		1 PLACE		±		INITIAL REVISION:										
 = 0		0 PLACES		±		DRWN: APAWLAK01 2018/07/13										
 = 0		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
= 0								A3-SIZE		121050		1210502000		PSD	000	A
= 0												MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
										SEE 1210502000_PDP		GENERAL MARKET		3 OF 3		



DOUBLE EARTH ON 6H & 12H E452XXXXXX1XXXX	EARTH PIN ON 12H E452XXXXXX2XXXX	EARTH PIN ON 6H E452XXXXXX6XXXX
DOUBLE EARTH ON 3H & 9H E452XXXXXX4XXXX	EARTH PIN ON 3H E452XXXXXX3XXXX	EARTH PIN ON 9H E452XXXXXX9XXXX

DOUBLE EARTH ON 6H & ON 12H
E452XXXXXX1XC3X
E452XXXXXX1XC7X
E452XXXXXX1XR0X
E452XXXXXX1XR2X

NOTE! IN CASE OF CIRCUIT C3,C7,R0,R2 HOUSING INVERSE OF 180°.

Table of length tolerances [mm]		
Over	Up to and including	Tolerance (+)
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

WIRING CONFIGURATION

ELECTRICAL DIAGRAM R0	ELECTRICAL DIAGRAM C4	ELECTRICAL DIAGRAM S0
ELECTRICAL DIAGRAM S3	ELECTRICAL DIAGRAM A1	ELECTRICAL DIAGRAM C3
ELECTRICAL DIAGRAM E0 Note: Circuit E0 works from 12V to 230V Only one type in coding E452XXXXXXE05	ELECTRICAL DIAGRAM R2	ELECTRICAL DIAGRAM C7
ELECTRICAL DIAGRAM S1	ELECTRICAL DIAGRAM 00 WITHOUT LED	

NOTES:
1. FOR HARNESS WITH GROUND ONLY IN:
3H,6H,9H or 12H PIN 3 IS N/C.



FORMAT: Met-lega-master-ib-prod-A3 REVISION: 1 DATE: 20210501	9	8	7	6	5	4	3	2	1
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TABLE 2 - CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter Ø [mm]	Wire colors
1210180384	R	3	3	0.75 mm²	TPR HAL. FREE	Black	6.5±0.2	BN, BU, GN/YE
1210180094	T	3	3	0.75 mm²	PUR CSA/UL 20668	Yellow	6.5±0.2	BN, BU, GN/YE
1210180309	Y	3	3	0.75 mm²	SILICONE RUBBER	Red	6.5±0.2	BN, BU, GN/YE
1210180081	F	4	3	1 mm²	PVC CNOMO	Grey	7.1+0.2/-0	BK1, BK2, GN/YE
1210180042	I	4	2	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU
1210180079	I	4	3	1 mm²	PVC CEI 2022 II O.R.	Grey	7.1+0.2/-0	BN, BU, GN/YE
1210180036	N	4	2	1 mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU
1210180082	N	4	3	1 mm²	PVC H05VV-F	Black	6.9±0.2	BN, BU, GN/YE
1210180117	R	4	3	1 mm²	TPR HAL. FREE	Black	7.1±0.2	BN, BU, GN/YE
1210180085	N	5	3	1.5 mm²	PVC H05VV-F	Black	7.9±0.2	BN, BU, GN/YE
1210180313	I	6	2	0.35 mm²	PVC CEI 2011	Grey	4.8±0.2	BN, WH
1210180149	I	9	4	0.75 mm²	PVC CEI 2022 II	Grey	7.3±0.2	BN, BU, BK, GN/YE

Code	Cable types	Features	Cable type Cross section
N	PVC	Application general purpose cable which has good resistance to water, but usually poor oil resistance.	N2=0.5 mm2 N3=0.75 mm2 N4=1 mm2
I	CEI	Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	I2=0.5 mm2 I3=0.75 mm2 I4=1 mm2
P	PUR	Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	P2=0.5 mm2 P3=0.75 mm2 P4=1 mm2
A	PVC CSA-UL	Approved to CSA-UL 2661, application general purpose cable which has good resistance to water, but usually poor oil resistance.	A2=20 AWG A3=18 AWG
B	PUR CSA-UL	Approved to CSA-UL 20668, very good resistance to oil and chemicals.	B2=20 AWG B3=18 AWG

FORMAT: Met-legal
REVISION: E1
DATE: 2021/05/01

Pos.	Molex PN:	Engineering No.:
281	N/A	N/A
282	1210502180	E452I4N10K11C3H
283	1210502190	E452I2N10014A1G
284	N/A	N/A
285	N/A	N/A
286	1210502214	E452N2N15041C4H
287	1210502219	E452I4N50011R2M
288	1210502223	E452P3N5001PC4H
289	N/A	N/A
290	1210502233	E452N3N5001PS0H
291	N/A	N/A
292	N/A	N/A
293	N/A	N/A
294	N/A	N/A
295	N/A	N/A
296	1210502259	E452A3A20011C42
297	1210502262	E452N3N40011R2M
298	N/A	N/A
299	N/A	N/A
300	N/A	N/A
301	1210502289	E452I4N5001PC4H
302	1210502309	E452N3N4001PC4H
303	N/A	N/A
304	N/A	N/A
305	1210502317	E452N2N10011A12
306	1210502318	E452N3N2001PC3H
307	N/A	N/A
308	1210502334	E452A3A30011C42
309	N/A	N/A
310	1210502341	E452N3N10K11C4H
311	N/A	N/A
312	1210502352	E452N3N50012S02
313	N/A	N/A
314	1210502357	E452B3A50011C4H
315	N/A	N/A
316	N/A	N/A
317	N/A	N/A
318	N/A	N/A
319	1210502396	E452P3N10K11C4H
320	N/A	N/A

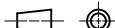
FORMAT: Met-legal
REVISION: E1
DATE: 2021/05/01

Pos.	Molex PN:	Engineering No.:
321	N/A	N/A
322	1210502413	E452P2N50011C4M
323	N/A	N/A
324	N/A	N/A
325	1210502417	E452R4N2001PC4M
326	N/A	N/A
327	N/A	N/A
328	N/A	N/A
329	N/A	N/A
330	N/A	N/A
331	N/A	N/A
332	N/A	N/A
333	N/A	N/A
334	N/A	N/A
335	N/A	N/A
336	N/A	N/A
337	N/A	N/A
338	N/A	N/A
339	N/A	N/A
340	N/A	N/A
341	N/A	N/A
342	N/A	N/A
343	N/A	N/A
344	N/A	N/A
345	1210502520	E452N3N2001PS02
346	N/A	N/A
347	N/A	N/A
348	1210502524	E452P2N20011C3B
349	N/A	N/A
350	N/A	N/A
351	N/A	N/A
352	N/A	N/A
353	N/A	N/A
354	N/A	N/A
355	N/A	N/A
356	1210502543	E452P2N50011C4G
357	N/A	N/A
358	N/A	N/A
359	N/A	N/A
360	1210502554	E452N3N5001PS02

Pos.	Molex PN:	Engineering No.:
361	N/A	N/A
362	N/A	N/A
363	N/A	N/A
364	N/A	N/A
365	N/A	N/A
366	1210502568	E452B2B10011A12
367	N/A	N/A
368	N/A	N/A
369	N/A	N/A
370	N/A	N/A
371	N/A	N/A
372	N/A	N/A
373	1210502584	E452N3N03011A12
374	1210502585	E452P3N5001PC4L
375	N/A	N/A
376	N/A	N/A
377	N/A	N/A
378	1210502596	E452P3N20012C4H
379	N/A	N/A
380	N/A	N/A
381	N/A	N/A
382	1210502606	E452N3N2001PA1H
383	N/A	N/A
384	N/A	N/A
385	N/A	N/A
386	1210502619	E452B3A3001PA1H
387	1210502620	E452B3A3001PA1L
388	1210502621	E452B3A3001PA1M
389	N/A	N/A
390	N/A	N/A
391	N/A	N/A
392	N/A	N/A
393	1210502634	E452I4N3001PR2M
394	N/A	N/A
395	1210502638	E452N3N25041C42
396	N/A	N/A
397	N/A	N/A
398	N/A	N/A
399	N/A	N/A
400	N/A	N/A

Pos.	Molex PN:	Engineering No.:
401	N/A	N/A
402	N/A	N/A
403	1210502650	E452A3A10K1RS0H
404	N/A	N/A
405	N/A	N/A
406	N/A	N/A
407	1210502662	E452P3N10K1PC4H
408	N/A	N/A
409	N/A	N/A
410	N/A	N/A
411	N/A	N/A
412	1210502676	E452I2N20012S12
413	1210502678	E452A3A3001RC42
414	N/A	N/A
415	N/A	N/A
416	N/A	N/A
417	N/A	N/A
418	N/A	N/A
419	N/A	N/A
420	N/A	N/A
421	N/A	N/A
422	N/A	N/A
423	N/A	N/A
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426	N/A	N/A
427	N/A	N/A
428	N/A	N/A
429	N/A	N/A
430	N/A	N/A
431	N/A	N/A
432	N/A	N/A
433	N/A	N/A
434	N/A	N/A
435	N/A	N/A
436	1210502861	W452A3A10K1RS0H
437	N/A	N/A
438	1210502863	W452N3N3001RC4B
439	N/A	N/A
440	1210502865	W452N3N2001RC4B

Pos.	Molex PN:	Engineering No.:
441	N/A	N/A
442	1210502867	W452A3A5001RS0H
443	N/A	N/A
444	N/A	N/A
445	N/A	N/A
446	1210502871	W452N3N5001RC4B
447	N/A	N/A
448	N/A	N/A
449	1210502875	W452N3N2001RA1E
450	N/A	N/A
451	1210502877	W452N3N2001RC3A
452	N/A	N/A
453	N/A	N/A
454	1210502892	W452N3N2001RC4E
455	1210502893	W452N3N5001RC3B
456	N/A	N/A
457	N/A	N/A
458	N/A	N/A
459	N/A	N/A
460	N/A	N/A
461	N/A	N/A
462	N/A	N/A
463	N/A	N/A
464	N/A	N/A
465	N/A	N/A
466	N/A	N/A
467	N/A	N/A
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469	N/A	N/A
470	N/A	N/A
471	N/A	N/A
472	N/A	N/A
473	1210502958	W452N3N2001RC3B
474	N/A	N/A
475	N/A	N/A
476	N/A	N/A
477	N/A	N/A
478	N/A	N/A
479	N/A	N/A
480	N/A	N/A

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515183			molex E452XXXXXXXXXXX DIN FORM A EN 175301-803						
mm		NTS											
GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 826028 DRWN: SANATK1 CHK'D: GGA APPR: GGA INITIAL REVISION: DRWN: JMARSZALEK APPR: MDYSZEWSKA									
											MM		INCH
4 PLACES		±									2025/05/06		
3 PLACES		±									2025/06/30		
2 PLACES		±									2025/06/30		
1 PLACE		±											
0 PLACES		±				PRODUCT CUSTOMER DRAWING							
ANGULAR TOL ± °													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
				SD-121050-001		PSD		001		E2			
		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
		A3-SIZE		121050		SEE TABLE		GENERAL MARKET		6 OF 28			

FORMAT: Met-lega-master-lb-prod-A3
REVISION: E1
DATE: 2021/06/01

Pos.	Molex PN:	Engineering No.:
601	N/A	N/A
602	N/A	N/A
603	N/A	N/A
604	N/A	N/A
605	N/A	N/A
606	N/A	N/A
607	N/A	N/A
608	N/A	N/A
609	N/A	N/A
610	1210503463	E452N3N05011C41
611	N/A	N/A
612	N/A	N/A
613	N/A	N/A
614	N/A	N/A
615	N/A	N/A
616	1210503491	E452A3A30011C7H
617	N/A	N/A
618	1210503498	E452B2A3001PC4H
619	N/A	N/A
620	N/A	N/A
621	1210503507	E452B2A3001PC4L
622	N/A	N/A
623	N/A	N/A
624	N/A	N/A
625	1210503512	E452N3N10K1PC4H
626	1210503517	E452N2N1501PS0H
627	N/A	N/A
628	N/A	N/A
629	N/A	N/A
630	N/A	N/A
631	N/A	N/A
632	N/A	N/A
633	N/A	N/A
634	N/A	N/A
635	N/A	N/A
636	N/A	N/A
637	N/A	N/A
638	N/A	N/A
639	N/A	N/A
640	N/A	N/A

FORMAT: Met-lega
REVISION: E1
DATE: 2021/06/01

FORMAT: Met-lega
REVISION: E1
DATE: 2021/06/01

10	9	8	7	6	5	4	3	2	1																																																																																																																												
TABLE 3 - PART LIST																																																																																																																																					
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TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
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2322	N/A	N/A
2323	N/A	N/A
2324	N/A	N/A
2325	N/A	N/A
2326	N/A	N/A
2327	N/A	N/A
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2356	N/A	N/A
2357	N/A	N/A
2358	N/A	N/A
2359	N/A	N/A
2360	N/A	N/A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

DIMENSION UNITS

mm

SCALE

NTS

GENERAL TOLERANCES
(UNLESS SPECIFIED)

	MM	INCH
4 PLACES	±	±
3 PLACES	±	±
2 PLACES	±	±
1 PLACE	±	±
0 PLACES	±	±
ANGULAR TOL	±	°

DRAFT WHERE APPLICABLE
MUST REMAIN
WITHIN DIMENSIONS



CURRENT REV DESC: REMOVED OBSOLETE PART
NUMBERS AS PER PCN#515183

EC NO: 826028

DRWN: SANATK1

CHK'D: GGA

APPR: GGA

INITIAL REVISION:

DRWN: JMARSZALEK

APPR: MDYSZEWSKA

2025/05/06

2025/06/30

2025/06/30

2012/08/27

2012/08/20

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E2

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

SD-121050-001

DOC TYPE

PSD

DOC PART

001

REVISION

E2

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

13 OF 28

A3-SIZE

121050

FORMAT: Met-lega-master-ib-prod-A3

REVISION: E1

DATE: 2021/05/01

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Molex PN:	Engineering No.:	3601	N/A	N/A	3602	N/A	N/A	3603	N/A	N/A	3604	N/A	N/A	3605	N/A	N/A	3606	N/A	N/A	3607	N/A	N/A	3608	N/A	N/A	3609	N/A	N/A	3610	N/A	N/A	3611	N/A	N/A	3612	N/A	N/A	3613	N/A	N/A	3614	N/A	N/A	3615	N/A	N/A	3616	N/A	N/A	3617	N/A	N/A	3618	N/A	N/A	3619	N/A	N/A	3620	N/A	N/A	3621	N/A	N/A	3622	N/A	N/A	3623	N/A	N/A	3624	2210504412	E452I4N20011A1G	3625	N/A	N/A	3626	N/A	N/A	3627	N/A	N/A	3628	N/A	N/A	3629	N/A	N/A	3630	N/A	N/A	3631	N/A	N/A	3632	N/A	N/A	3633	N/A	N/A	3634	N/A	N/A	3635	N/A	N/A	3636	N/A	N/A	3637	N/A	N/A	3638	N/A	N/A	3639	N/A	N/A	3640	N/A	N/A	<table><tr><td>Pos.</td><td>Molex PN:</td><td>Engineering No.:</td></tr><tr><td>3681</td><td>N/A</td><td>N/A</td></tr><tr><td>3682</td><td>N/A</td><td>N/A</td></tr><tr><td>3683</td><td>N/A</td><td>N/A</td></tr><tr><td>3684</td><td>N/A</td><td>N/A</td></tr><tr><td>3685</td><td>N/A</td><td>N/A</td></tr><tr><td>3686</td><td>2210504488</td><td>E452I4N20011R2M</td></tr><tr><td>3687</td><td>N/A</td><td>N/A</td></tr><tr><td>3688</td><td>N/A</td><td>N/A</td></tr><tr><td>3689</td><td>N/A</td><td>N/A</td></tr><tr><td>3690</td><td>N/A</td><td>N/A</td></tr><tr><td>3691</td><td>N/A</td><td>N/A</td></tr><tr><td>3692</td><td>N/A</td><td>N/A</td></tr><tr><td>3693</td><td>N/A</td><td>N/A</td></tr><tr><td>3694</td><td>N/A</td><td>N/A</td></tr><tr><td>3695</td><td>N/A</td><td>N/A</td></tr><tr><td>3696</td><td>N/A</td><td>N/A</td></tr><tr><td>3697</td><td>N/A</td><td>N/A</td></tr><tr><td>3698</td><td>N/A</td><td>N/A</td></tr><tr><td>3699</td><td>N/A</td><td>N/A</td></tr><tr><td>3700</td><td>N/A</td><td>N/A</td></tr><tr><td>3701</td><td>N/A</td><td>N/A</td></tr><tr><td>3702</td><td>N/A</td><td>N/A</td></tr><tr><td>3703</td><td>N/A</td><td>N/A</td></tr><tr><td>3704</td><td>N/A</td><td>N/A</td></tr><tr><td>3705</td><td>N/A</td><td>N/A</td></tr><tr><td>3706</td><td>N/A</td><td>N/A</td></tr><tr><td>3707</td><td>N/A</td><td>N/A</td></tr><tr><td>3708</td><td>N/A</td><td>N/A</td></tr><tr><td>3709</td><td>N/A</td><td>N/A</td></tr><tr><td>3710</td><td>N/A</td><td>N/A</td></tr><tr><td>3711</td><td>N/A</td><td>N/A</td></tr><tr><td>3712</td><td>N/A</td><td>N/A</td></tr><tr><td>3713</td><td>N/A</td><td>N/A</td></tr><tr><td>3714</td><td>N/A</td><td>N/A</td></tr><tr><td>3715</td><td>N/A</td><td>N/A</td></tr><tr><td>3716</td><td>N/A</td><td>N/A</td></tr><tr><td>3717</td><td>N/A</td><td>N/A</td></tr><tr><td>3718</td><td>N/A</td><td>N/A</td></tr><tr><td>3719</td><td>N/A</td><td>N/A</td></tr><tr><td>3720</td><td>N/A</td><td>N/A</td></tr><tr><td colspan="2">N/A</td><td>N/A</td></tr></table>										Pos.	Molex PN:	Engineering No.:	3681	N/A	N/A	3682	N/A	N/A	3683	N/A	N/A	3684	N/A	N/A	3685	N/A	N/A	3686	2210504488	E452I4N20011R2M	3687	N/A	N/A	3688	N/A	N/A	3689	N/A	N/A	3690	N/A	N/A	3691	N/A	N/A	3692	N/A	N/A	3693	N/A	N/A	3694	N/A	N/A	3695	N/A	N/A	3696	N/A	N/A	3697	N/A	N/A	3698	N/A	N/A	3699	N/A	N/A	3700	N/A	N/A	3701	N/A	N/A	3702	N/A	N/A	3703	N/A	N/A	3704	N/A	N/A	3705	N/A	N/A	3706	N/A	N/A	3707	N/A	N/A	3708	N/A	N/A	3709	N/A	N/A	3710	N/A	N/A	3711	N/A	N/A	3712	N/A	N/A	3713	N/A	N/A	3714	N/A	N/A	3715	N/A	N/A	3716	N/A	N/A	3717	N/A	N/A	3718	N/A	N/A	3719	N/A	N/A	3720	N/A	N/A	N/A		N/A
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5969	2210507629	E452P3N30011R2M
5970	N/A	N/A
5971	2210507631	E452P3N30011S02
5972	N/A	N/A
5973	N/A	N/A
5974	N/A	N/A
5975	N/A	N/A
5976	N/A	N/A
5977	N/A	N/A
5978	N/A	N/A
5979	N/A	N/A
5980	N/A	N/A
5981	N/A	N/A
5982	N/A	N/A
5983	N/A	N/A
5984	N/A	N/A
5985	N/A	N/A
5986	N/A	N/A
5987	N/A	N/A
5988	N/A	N/A
5989	N/A	N/A
5990	N/A	N/A
5991	N/A	N/A
5992	N/A	N/A
5993	N/A	N/A
5994	N/A	N/A
5995	N/A	N/A
5996	N/A	N/A
5997	N/A	N/A
5998	N/A	N/A
5999	2210507659	E452P3N50011C32
6000	N/A	N/A

Pos.	Molex PN:	Engineering No.:
6001	N/A	N/A
6002	N/A	N/A
6003	N/A	N/A
6004	N/A	N/A
6005	N/A	N/A
6006	N/A	N/A
6007	N/A	N/A
6008	N/A	N/A
6009	N/A	N/A
6010	N/A	N/A
6011	N/A	N/A
6012	N/A	N/A
6013	N/A	N/A
6014	N/A	N/A
6015	N/A	N/A
6016	N/A	N/A
6017	N/A	N/A
6018	N/A	N/A
6019	N/A	N/A
6020	N/A	N/A
6021	N/A	N/A
6022	N/A	N/A
6023	2210507683	E452P3N50011C4L
6024	N/A	N/A
6025	N/A	N/A
6026	N/A	N/A
6027	N/A	N/A
6028	N/A	N/A
6029	N/A	N/A
6030	N/A	N/A
6031	N/A	N/A
6032	N/A	N/A
6033	N/A	N/A
6034	N/A	N/A
6035	N/A	N/A
6036	N/A	N/A
6037	N/A	N/A
6038	N/A	N/A
6039	N/A	N/A
6040	N/A	N/A

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION												
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#515183			molex E452XXXXXXXXXXX DIN FORM A EN 175301-803					
mm		NTS										
GENERAL TOLERANCES (UNLESS SPECIFIED)												
		MM	INCH									
4 PLACES	±	±		EC NO: 826028			2025/05/06					
3 PLACES	±	±		DRWN: SANATK1								
2 PLACES	±	±		CHK'D: GGA								
1 PLACE	±	±		APPR: GGA			2025/06/30					
0 PLACES	±	±		INITIAL REVISION:			2025/06/30					
ANGULAR TOL ± °				DRWN: JMARSZALEK			2012/08/27					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				APPR: MDYSZEWSKA								
FIRST ANGLE PROJECTION				DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A3-SIZE		121050		SD-121050-001		PSD	001	E2
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER
								SEE TABLE		GENERAL MARKET		28 OF 28