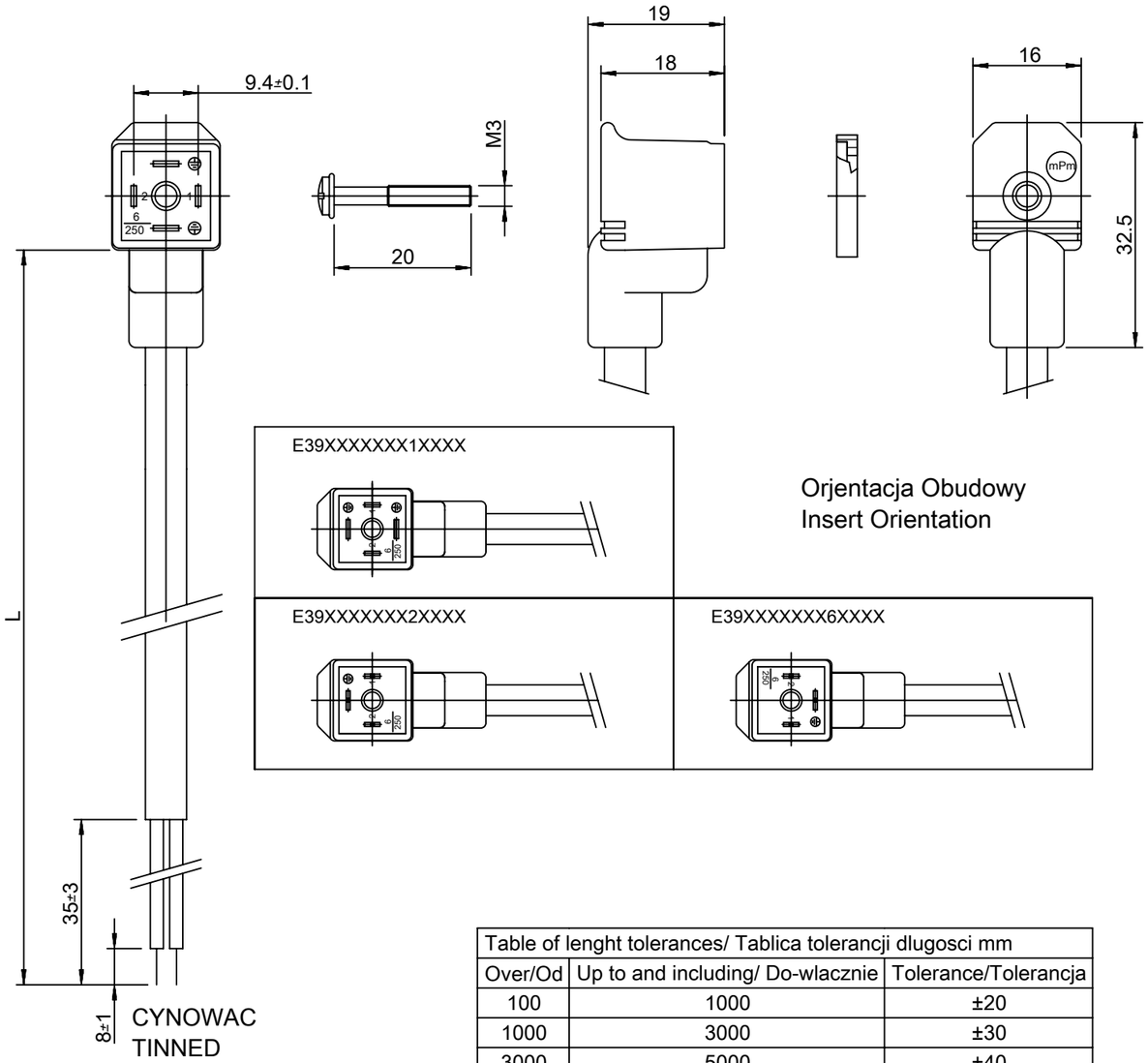
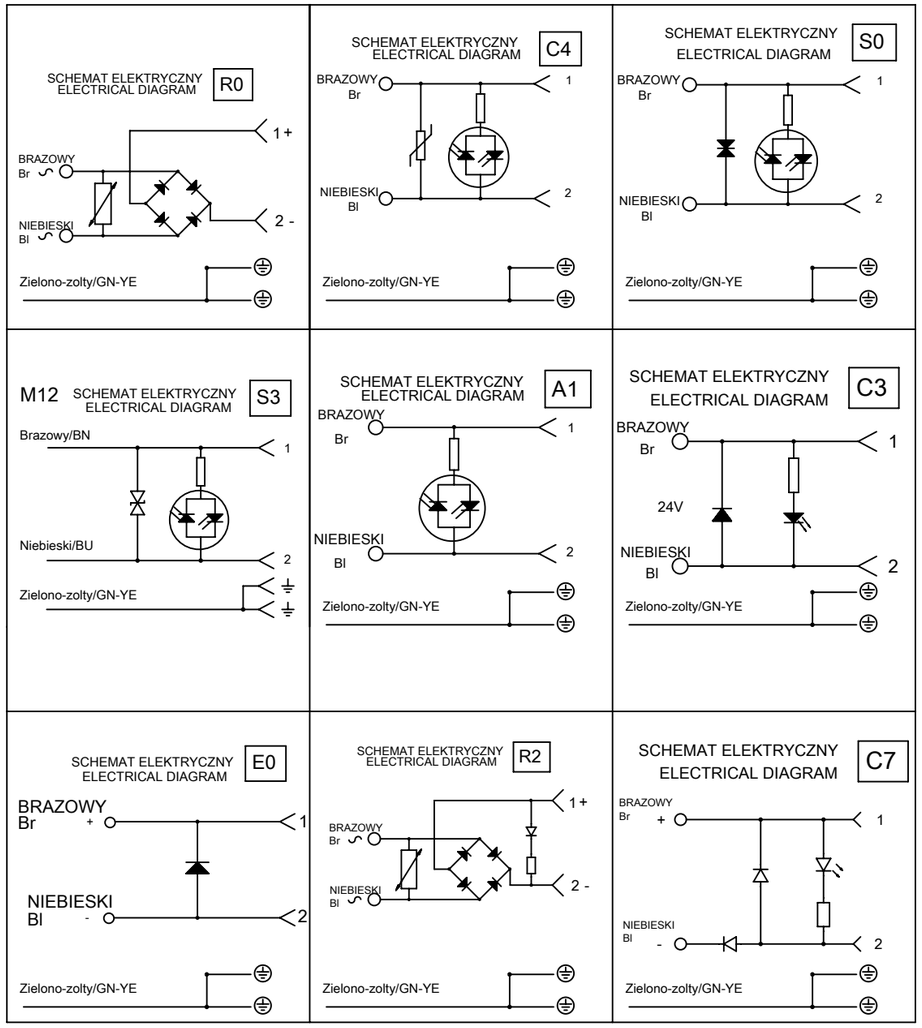


Table of lenght tolerances/ Tablica tolerancji dlugosci mm		
Over/Od	Up to and including/ Do-wlacznie	Tolerance/Tolerancja
100	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

SCHEMATY POLACZEN/WIRING CONFIGURATION

UWAGA: Uziemienie na schematach tylko dla numerow E392XXXXXXXXXX lub E396XXXXXXXXXX.

NOTE: GROUND SHOWN ON WIRING CONFIGURATIONS FOR E392XXXXXXXXXX OR E396XXXXXXXXXX ONLY.



UWAGI:

1. DLUGOSC PATRZ ARKUSZ 2.

NOTES:

1. LENGHT SEE SHEET 2.

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	CURRENT REV DESC: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515183	molex
GENERAL TOLERANCES (UNLESS SPECIFIED): MM / INCH		EC NO: 826029	MPM E39XXXXXXXXXXX
4 PLACES ± / ±		DRWN: RAGHAH3 2025/06/19	PRODUCT CUSTOMER DRAWING
3 PLACES ± / ±		CHK'D: GGA 2025/06/27	DOCUMENT NUMBER: E39XXXXXXXXXXX / DOC TYPE: PSD / DOC PART: 001 / REVISION: B1
2 PLACES ± / ±		APPR: GGA 2025/06/27	
1 PLACE ± / ±		INITIAL REVISION:	
0 PLACES ± / ±		DRWN: MLEVYTSKYY 2009/01/22	
ANGULAR TOL ± °		APPR: MWOLSZCZAK 2009/01/22	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION / DRAWING: A3-SIZE / SERIES: 121050	MATERIAL NUMBER: SEE TABLE / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/27 09:09:11

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E1
DATE: 2021/05/01

E	3	9	X	X	X	X	X	X	X	X	X	X	X	X

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

ILOSC PRZEWODOW/NUMBER OF WIRES:
1=2 PRZEWODY,
2 lub 6=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.

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 12/1EARTH 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 CIRQUIT
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

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

DIMENSION UNITS	SCALE
mm	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 OBSOLETED PART NUMBERS AS PER PCN#515183

EC NO: 826029
DRWN: RAGHAH3 2025/06/19
CHK'D: GGA 2025/06/27
APPR: GGA 2025/06/27

INITIAL REVISION:
DRWN: MLEVYTSKYY 2009/01/22
APPR: MWOLSZCZAK 2009/01/22

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121050

molex

MPM E39XXXXXXXXXXX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
E39XXXXXXXXXXX	PSD	001	B1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/27 09:09:11

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E1
DATE: 2021/05/01

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	Czarny/Black	5,5+/-0,2 mm	OK.	OK.
-	A	2	3	20 AWG	PVC CSA/UL 2661	Czarny/Black	5,6+/-0,2 mm	OK.	OK.
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Czarny/Black	6,2+/-0,2 mm	OK.	OK.
-	A	2	5	20 AWG	PVC CSA/UL 2661	Czarny/Black	7+/-0,2 mm	OK.	
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Czarny/Black	5,5+/-0,2 mm	OK.	OK.
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Czarny/Black	5,6+/-0,2 mm	OK.	OK.
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Czarny/Black	6,2+/-0,2 mm	OK.	OK.
-	B	2	5	20 AWG	PUR CSA/UL 20668	Czarny/Black	7+/-0,2 mm	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.	
1210180177	I	2	5	0,5 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	7+/-0,2 mm	OK.	
1210180022	N	2	2	0,5 mm2	PVCH03	Czarny/Black	5,1+ 0,2-0 mm	OK.	OK.
1210180064	N	2	3	0,5 mm2	PVCH03	Czarny/Black	5,4+ 0,2-0 mm	OK.	OK.
1210180153	N	2	4	0,5 mm2	PVCH03	Czarny/Black	5,75+0,2-0 mm	OK.	OK.
1210180046	P	2	2	0,5 mm2	PUR - BLEND	Czarny/Black	5,5+/-0,2 mm	OK.	OK.
-	P	2	3	0,5 mm2	PUR - BLEND	Czarny/Black	5,5+/-0,2 mm	OK.	OK.
1210180302	P	2	4	0,5 mm2	PUR - BLEND	Czarny/Black	-	-	-
-	P	2	5	0,5 mm2	PUR - BLEND	Czarny/Black	7+/-0,2 mm	OK.	OK.
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Czarny/Black	6,5+/-0,2 mm	OK.	
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Czarny/Black	6,5+/-0,2 mm	OK.	
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Czarny/Black	7+/-0,2 mm	OK.	
-	A	3	5	18 AWG	PVC CSA/UL 2661	Czarny/Black	7,8+/-0,2 mm	OK.	
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Czarny/Black	6,5+/-0,2 mm	OK.	
1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Czarny/Black	6,5+/-0,2 mm	OK.	
1210180127	B	3	4	18 AWG	PUR CSA/UL 20668	Czarny/Black	7+/-0,2 mm	OK.	
-	B	3	5	18 AWG	PUR CSA/UL 20668	Czarny/Black	7,8+/-0,2 mm	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	Czarny/Black	6,2+ 0,2-0 mm	OK.	
1210180069	N	3	3	0,75 mm2	PVCH05	Czarny/Black	6,6+0,2-0 mm	OK.	
-	N	3	4	0,75 mm2	PVCH05	Czarny/Black	7,15+0,2-0 mm	OK.	
1210180174	N	3	5	0,75 mm2	PVCH05	Czarny/Black	8,0+0,2-0 mm	OK.	
-	P	3	2	0,75 mm2	PUR - BLEND	Czarny/Black	6,5+/-0,2 mm	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	Czarny/Black	6,5+/-0,2 mm	OK.	
1210180152	P	3	4	0,75 mm2	PUR - BLEND	Czarny/Black	7+/-0,2 mm	OK.	
1210180384	R	3	3	0,75 mm2	TPR HAL. FREE	Czarny/Black	6,5+/-0,2 mm	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.	
1210180042	I	4	2	1 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	7,1+0,2-0 mm	OK.	
1210180079	I	4	3	1 mm2	PVC CEI 2022 II O.R.	Szary/Grey RAL7035	7,1+0,2-0 mm	OK.	
1210180036	N	4	2	1 mm2	PVCH05	Czarny/Black	6,5+0,2-0 mm	OK.	
1210180082	N	4	3	1 mm2	PVCH05	Czarny/Black	6,9+0,2-0 mm	OK.	
1210180117	R	4	3	1 mm2	TPR HAL. FREE	Czarny/Black	-	-	-
1210180085	N	5	3	1,5 mm2	PVCH05	Czarny/Black	8,3+0,2-0 mm	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	Zatwierdzione 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 porzez CSA-UL 2661.Dobra rezystancja na wode słaba 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 rezystanja 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

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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 OBSOLETED PART NUMBERS AS PER PCN#515183

EC NO: 826029
DRWN: RAGHAH3 2025/06/19
CHK'D: GGA 2025/06/27
APPR: GGA 2025/06/27

INITIAL REVISION:
DRWN: MLEVYTSKYY 2009/01/22
APPR: MWOLSZCZAK 2009/01/22

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121050

molex

MPM E39XXXXXXXXXXX

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
E39XXXXXXXXXXX	PSD	001	B1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/27 09:09:11

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E1
DATE: 2021/05/01

TABELA 3/CHART 3

Molex PN	Woodhead PN
1210502657	E391A2A10011E05
1210502315	E391IAN03011C4H
1210501803	E392B2A50011C4H
1210501660	E392I2N10011C4H
1210500053	E392I2N50011C4H
1210500135	E392N2N20011C4H
1210502269	E392N2N10K11C4H
1210500177	E392N2N30011C4H
1210500202	E392N2N50011A12
1210500184	E392N2N30012C4H
1210500238	E392P2N30011C4H
1210502766	W392N2N20011C4B
1210502768	W392P2N20011C4B
1210502805	W392P2N50011C4B
1210502978	E391N2N15011A12
1210501686	E392B2A11011C4H
1210502928	W392A2A10K11S0H
1210500206	E392N2N50011C42

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

DIMENSION UNITS	SCALE
mm	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 OBSOLETED PART NUMBERS AS PER PCN#515183

EC NO: 826029

DRWN:	RAGHAH3	2025/06/19
CHK'D:	GGA	2025/06/27
APPR:	GGA	2025/06/27

INITIAL REVISION:

DRWN:	MLEVYTSKYY	2009/01/22
APPR:	MWOLSZCZAK	2009/01/22

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121050

molex

MPM E39XXXXXXXXXXX

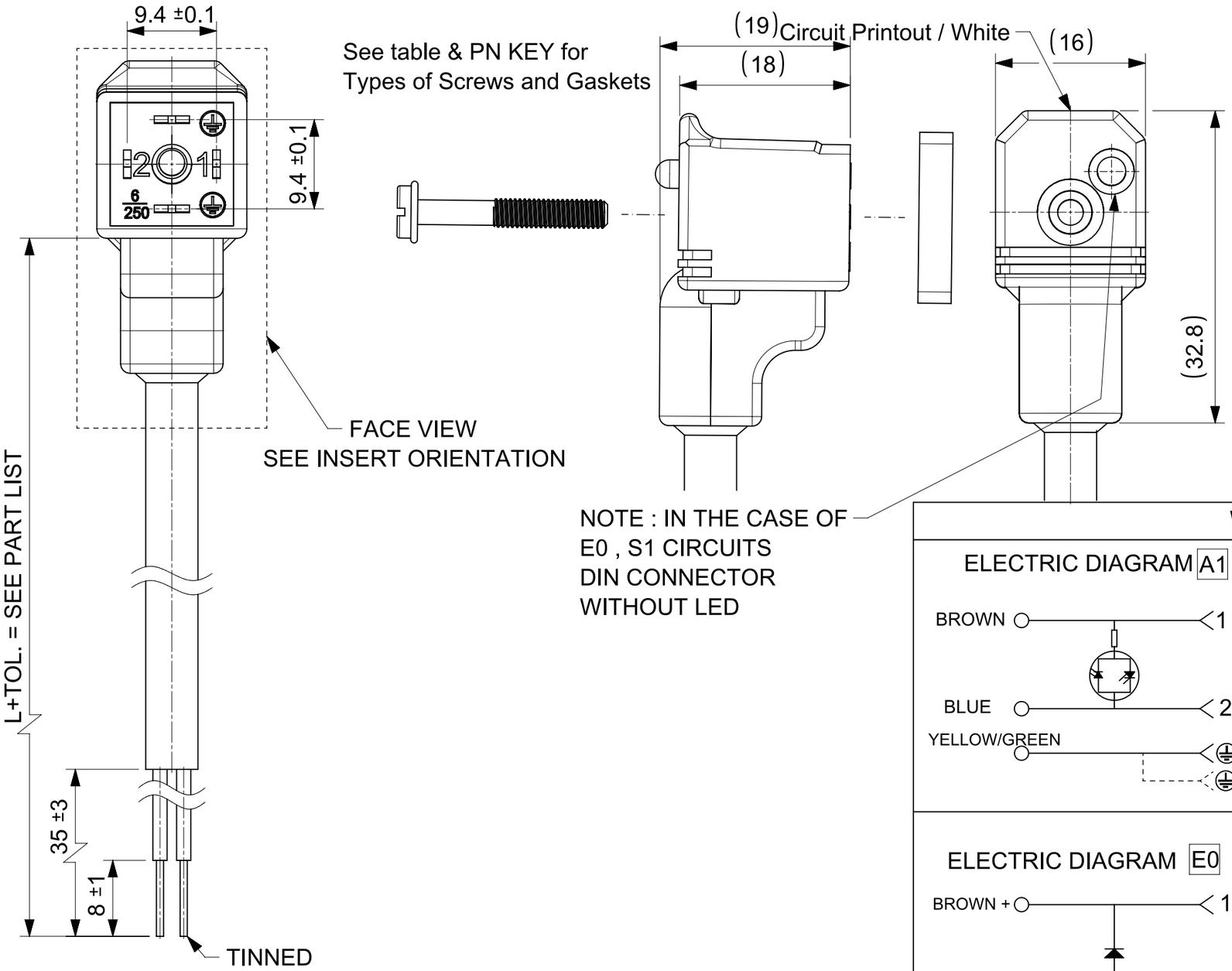
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
E39XXXXXXXXXXX	PSD	001	B1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	4 OF 4

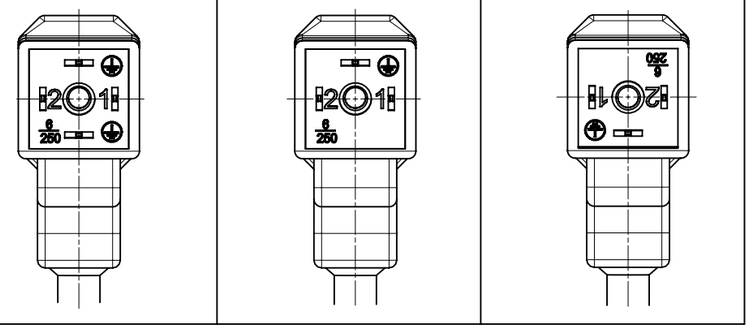
DOCUMENT STATUS	P1	RELEASE DATE	2025/06/27 09:09:11

FORMAT: Mel-lega-master-tb-prod-A3
REVISION: E1
DATE: 2021/05/01

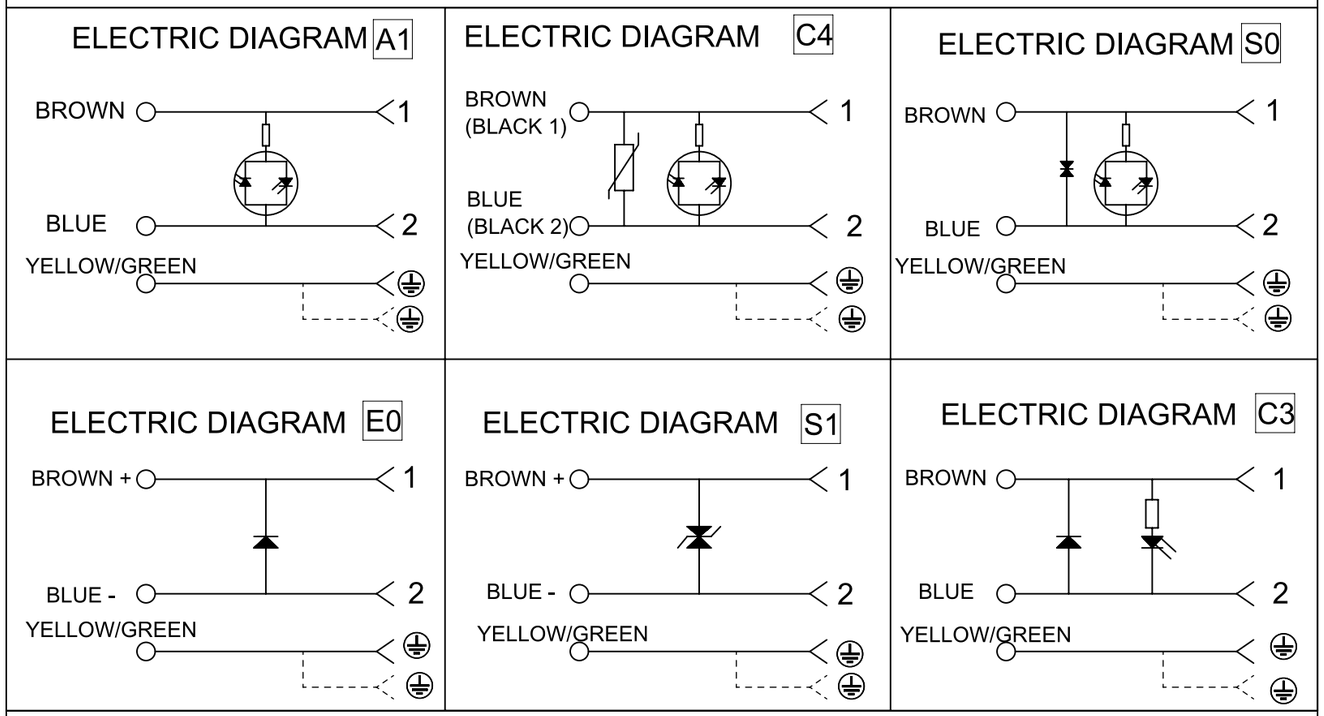


INSERT ORIENTATION

EARTH ON 6H & 12H	EARTH ON 12H	EARTH PIN ON 6H
E39XXXXXXX1XXXX	E39XXXXXXX2XXXX	E39XXXXXXX6XXXX



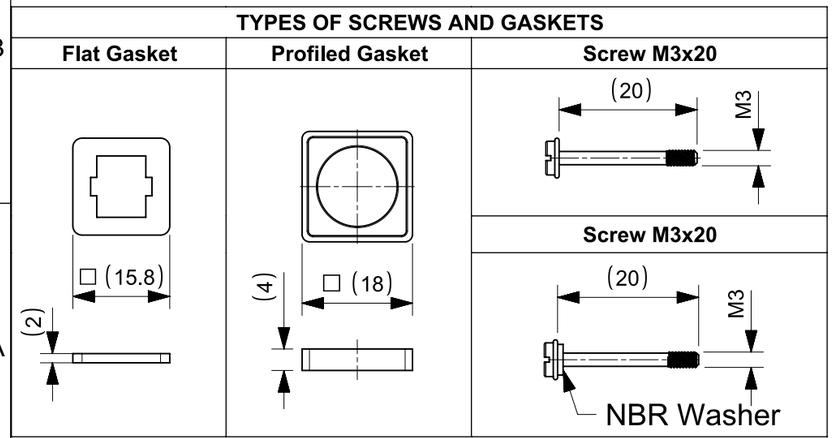
WIRING CONFIGURATION



NOTE : FOR E391XXXXXXXXXXX CIRCUIT WITHOUT GROUND

TYPES OF SCREWS AND GASKETS

Flat Gasket	Profiled Gasket	Screw M3x20



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DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5°
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

STATUS: Production
DRWN: J Sanat Kumar 2025-05-08
CHK'D: Ganesh Rao B 2025-06-30
APPR: Gurunandan GA 2025-06-30

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121050

molex

E39XXXXXXXXXXX
DIN FORM MICRO

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-121050-007	PSD	001	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 3

FORMAT: TC-tb-prod-A3
REVISION: B
DATE: 2022/08/01

PART NO MATRIX :

E	3	9	X	X	X	X	X	X	X	X	X	X	X	X

E - Packing without bag

Number of wires:
1- 2 Wires
2- 2 Wires + Earth
3- 3 Wires + Earth

Cable type:
See Cable List

Head Colour :
G - Grey
N - Black
T - Transparent
A - CSA-UL Black
B - CSA-UL Grey

Cable Length [cm]:
050 = 50cm
300 = 300cm
10K = 1000cm

Earth PIN location (see insert orientation table):
1 =Double Earth on H6 & H12
2 = Earth on H12
6 = Earth on H6

Type of Gasket and Screw (see sheet 1) :
1 = NBR Profile Gasket + Fixing Screw (M3x20mm)
2 = NBR Flat Gasket + Fixing Screw (M3x20mm)
3 = Silicone Profile Gasket + Fixing Screw (M3x20mm)
4 = Silicone Profile Gasket + Screw (M3x20mm)
T = NBR Profile Gasket + Fixing Screw with Washer (M3x20mm)

Internal Circuit :
See Wiring Configuration

Voltage and LED Color :

1 - 12V	RED LED	A - 12V	GREEN LED	G - 12V	YELLOW LED
2 - 24V		B - 24V		H - 24V	
3 - 48V		C - 48V		K - 48V	
4 - 115V		D - 115V		L - 115V	
5 - 230V		E - 230V		M - 230V	

CABLE LIST

MOLEX PN	NO. OF WIRES CODE (SEE PN MATRIX)	CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	WIRES COLOR
1210180467	1	A2	2	AWG 20	∅5.4±0.2 mm	PVC BLACK	BN, BU
1210180128	2	A2	3	AWG 20	∅5.6±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180394	3	A2	4	AWG 20	∅6.2±0.25 mm	PVC BLACK	BN, BU, BK, GN/YE
1210180047	1	I2	2	0.5mm²	∅5.5+0.3 mm	PVC GREY	BN, BU
1210180284	2	I2	3	0.5mm²	∅5.5+0.3 mm	PVC GREY	BN, BU, GN/YE
1210180146	3	I2	4	0.5mm²	∅6.5+0.2 mm	PVC GREY	BN, BU, BK, GN/YE
1210180022	1	N2	2	0.5mm²	∅5.2±0.2 mm	PVC BLACK	BN, BU
1202092753	2	N2	3	0.5mm²	∅5.5±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180153	3	N2	4	0.5mm²	∅5.9±0.3 mm	PVC BLACK	BN, BU, BK, GN/YE
1202092439	2	P2	3	0.5mm²	∅5.5+0.3 mm	PUR BLACK	BN, BU, GN/YE
1210180302	3	P2	4	0.5mm²	∅6.5±0.2 mm	PUR BLACK	BN, BU, BK, GN/YE
1202094190	1	P3	2	0.75mm²	∅6.5±0.2 mm	PUR BLACK	BN, BU
1210180126	2	B2	3	AWG 20	∅5.6±0.2 mm	PUR BLACK	BN, BU, GN/YE
1210180016	1	IA	2	0.25mm²	∅3.5±0.15mm	PVC GREY	BN, BU
1202090957	2	I8	3	0.5mm²	∅5.5±0.2 mm	PVC GREY	BN, BU, GN/YE

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

DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5°
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

STATUS: Production
DRWN: J Sanat Kumar 2025-05-08
CHK'D: Ganesh Rao B 2025-06-30
APPR: Gurunandan GA 2025-06-30

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121050

molex

E39XXXXXXXXXXXX
DIN FORM MICRO

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-121050-007	PSD	001	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	2 OF 3

PART LIST :

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210500053	E392I2N50011C4H	5000
1210500082	E392N2N10012C4H	1000
1210500131	E392N2N20011C4B	2000
1210500135	E392N2N20011C4H	2000
1210500177	E392N2N30011C4H	3000
1210500184	E392N2N30012C4H	3000

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210500202	E392N2N50011A12	5000
1210500206	E392N2N50011C42	5000
1210500217	E392N2N50012C4H	5000
1210500232	E392P2N10012C4H	1000
1210500236	E392P2N20011C4B	2000
1210500238	E392P2N30011C4H	3000
1210500239	E392P2N30012C4H	3000
1210501660	E392I2N10011C4H	1000
1210501686	E392B2A11011C4H	1100
1210501692	E392P2N06011C4H	600
1210501745	E392B2A20011C4H	2000
1210501803	E392B2A50011C4H	5000
1210502269	E392N2N10K11C4H	10000
1210502315	E391IAN03011C4H	300

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210502657	E391A2A10011E05	1000
1210502978	E391N2N15011A12	1500
1210503408	E392A2A50011C4H	5000
1210503437	E392P2N10011C4L	1000
1210503438	E392P2N10011C4M	1000
1210503528	E392A2A20011C4H	2000

TABLE OF LENGHT TOLERANCES		
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**

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DIMENSION UNITS	SCALE
mm	2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± 0.5°
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

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

STATUS: Production
DRWN: J Sanat Kumar 2025-05-08
CHK'D: Ganesh Rao B 2025-06-30
APPR: Gurunandan GA 2025-06-30

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121050

molex

E39XXXXXXXXXXX
DIN FORM MICRO

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-121050-007	PSD	001	C3

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	3 OF 3

FORMAT: TC-tb-prod-A3
REVISION: B
DATE: 2022/08/01