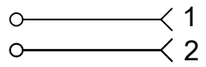
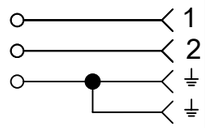
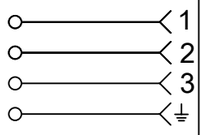
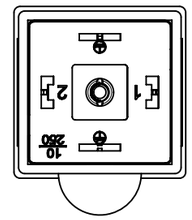
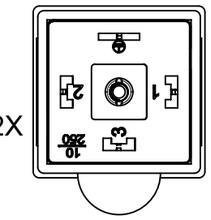
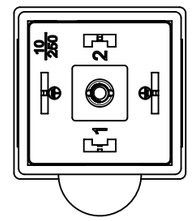
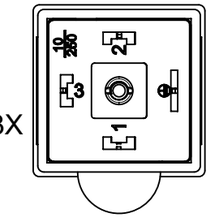
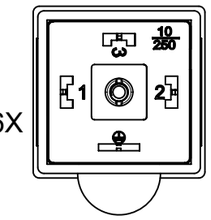
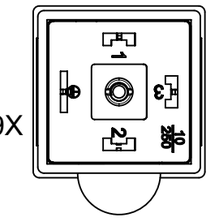
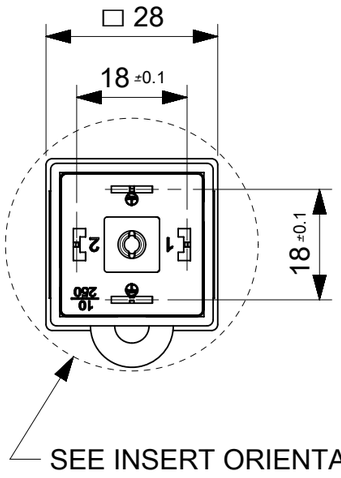
E311XXXXXXXX	1) BN (or BK1) 2) BU (or BK2)	
E312XXXXXXXX	1) BN (or BK1) 2) BU (or BK2) 3) GN-YE (or BK3)	
E313XXXXXXXX	1)BN 2)BU or GY 3)BK 4)GN-YE	

TECHNICAL SPECIFICATIONS:

MAX CURRENT : 5.0A
MAX VOLTAGE : 250V
OPERATING TEMP:
NBR GASKET : -40°C TO +90°C
SILICONE GASKET : -40°C TO +125°C
ENVIRONMENTAL RATING : IP65
(IP67 AVAILABLE ON REQUEST)

INSERT ORIENTATION

Housing 2 Poles + 2 Earths	Housing 3 Poles + 1 Earth
Earth H6/H12 E31XXXXXXX1X 	Earth H12 E31XXXXXXX2X 
Earth H3/H9 E31XXXXXXX4X 	Earth H3 E31XXXXXXX3X 
	Earth H6 E31XXXXXXX6X 
	Earth H9 E31XXXXXXX9X 



SEE TABLE 2 FOR GASKET AND SCREW TYPES

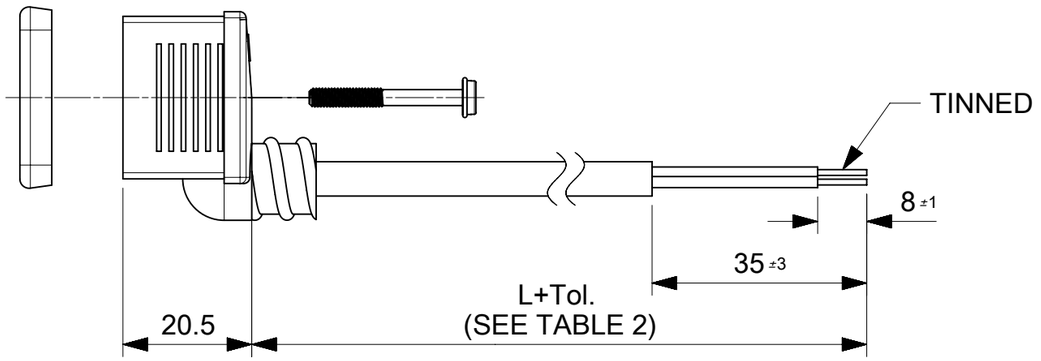
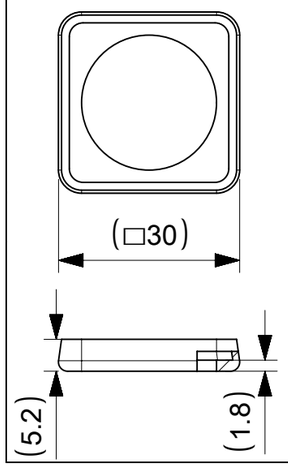
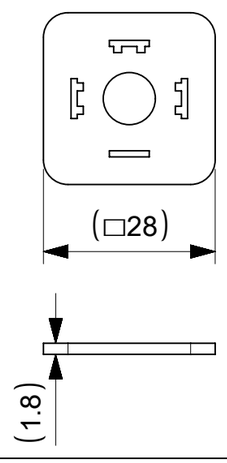
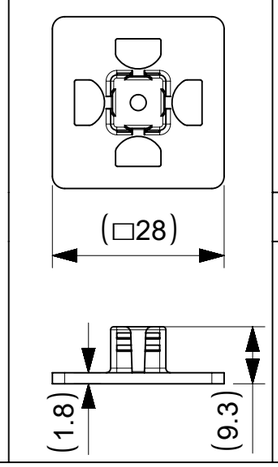
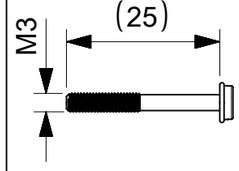
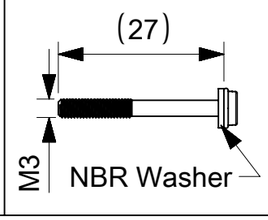


TABLE 2

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

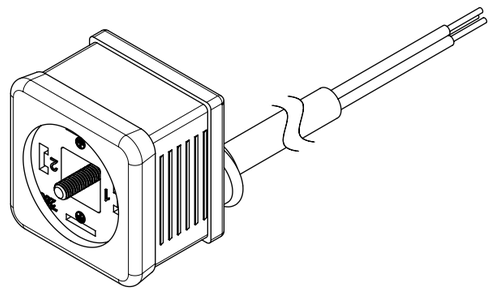


TABLE OF LENGTH TOLERANCES [mm]		
Over	Up to and Including	TOLERANCE
0	1000	±20
1000	3000	±30
3000	5000	±40
5000	10000	±50
10000	15000	±100
15000	20000	±150
20000		±L/100

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

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.05
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETED PART NO

EC NO: 628886
DRWN: RPRABHUM 2019/08/23
CHK'D: GGA 2020/01/13
APPR: GGA 2020/01/13

INITIAL REVISION:
DRWN: DSOPPIN 2018/09/17
APPR: RSILLER 2018/10/12

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121040

molex

CAB311N PVCH03 1MT 0.5MMQ

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1210401504	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE 1	GENERAL MARKET	1 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/13 05:56:28

FORMAT: master-lib-prod-A3
REVISION: H
DATE: 2018/01/18

PN KEY - NUMERICAL CODE (Available parts see PART LIST table. Others parts available upon request).

E	3	1	X	X	X	X	X	X	X	X	X

- E - Packing without bags
  W - Single Packing
- Number of wires:
  1 - 2 Wires
  2 - 2 Wires + 2 Earth
  3 - 3 Wires + 1 Earth
- Cable type:
  See Table
- Head Colour:
  G - Grey
  N - Black
  A - CSA-UL Black
  B - CSA-UL Grey
- Cable Length in [cm]
  Examples:
  050 = 50cm
  300 = 300cm
  10K = 1000cm
- Earth PIN location (see insert orientation table):
  1 = Double Earth on H6 & H12
  2 = Earth on H12
  3 = Earth on H3
  4 = Double Earth on H3 & H9
  6 = Earth on H6
  9 = Earth on H9
- Type of Gasket and Screw (see sheet 1):
  1 = NBR Profile Gasket + Fixing Screw M3x25mm
  2 = NBR Flat Gasket + Fixing Screw M3x25mm
  3 = Silicone Profile Gasket + Fixing Screw M3x25mm
  4 = Silicone Flat Gasket + Fixing Screw M3x25mm
  P = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm Assembled on Connector
  R = NBR Integrated Gasket + Fixing Screw with Washer M3x27mm NOT Assembled on Connector
  T = NBR Profile Gasket + Fixing Screw with Washer M3x27mm

TABLE 1

MOLEX P/N	ENGINEERING NO.	L [mm]
1210401504	E311N2N1001P	1000
1210401400	E312N2N10K11	10000
1210401399	E312N2N50011	5000
1210401142	E312N3N10011	1000
1210400349	E312N3N20011	2000
1210400353	E312N3N2501R	2500
1210401272	E312N3N30011	3000
1210401081	E312N4N2501R	2500
1210400971	E313N2N20021	2000
1210400364	E313N3N20022	2000
1210400368	E313N3N50062	5000
1210400857	E313P3N1002T	1000

CABLE SPECIFICATION:

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE O.D.	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	SHIELD
A2	3	AWG 20	5.6mm±0.2	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
A3	3	AWG 18	6.5mm±0.25	PVC BLACK	UL 2661	CSA C22.2	-30°C to +105°C, 10xO.D.	-5°C to +105°C, 15xO.D.	-
B2	3	AWG 20	5.6mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
B3	3	AWG 18	6.5mm±0.2	PUR BLACK	UL 20668	CSA C22.2	-40°C to +90°C, 5xO.D.	-25°C to +90°C, 10xO.D.	-
I0	3	1mm²	7.6mm±0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	YES
I2	3	0.5mm²	5.5mm+0.3	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
I4	3	1mm²	7.1mm+0.2	PVC GREY	-	-	-25°C to +70°C, 10xO.D.	-5°C to +70°C, 15xO.D.	-
N0	3	1mm²	7.6mm±0.2	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-5°C to +70°C, 5xO.D.	-
N1	3	0.75mm²	5.5mm±0.2	PVC BLACK	-	-	-30°C to +70°C, 3xO.D.	-5°C to +70°C, 5xO.D.	-
N2	3	0.5mm²	5.6mm±0.7	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N3	3	0.75mm²	6.8mm±0.8	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N4	3	1mm²	7.15mm±0.85	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
N5	3	1.5mm²	8.4mm±1	PVC BLACK	-	-	-20°C to +70°C, 3xO.D.	-15°C to +70°C, 5xO.D.	-
P2	3	0.5mm²	5.5mm+0.3	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
P3	3	0.75mm²	6.5mm±0.2	PUR BLACK	-	-	-40°C to +90°C, 7.5xO.D.	-15°C to +90°C, 12.5xO.D.	-
R4	3	1mm²	7.1mm±0.2	TPR HF BLACK	-	-	-	-	-
Y3	3	0.75mm²	6.5mm±0.2	SILICONE RED	-	-	-60°C to +180°C, 15xO.D.		-

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

DIMENSION UNITS	SCALE
mm	1:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	±	1.0 °
4 PLACES	±	
3 PLACES	±	
2 PLACES	±	0.05
1 PLACE	±	0.3
0 PLACES	±	0.5

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC: OBSOLETED PART NO

EC NO: 628886
DRWN: RPRABHUM 2019/08/23
CHK'D: GGA 2020/01/13
APPR: GGA 2020/01/13

INITIAL REVISION:
DRWN: DSOPPIN 2018/09/17
APPR: RSILLER 2018/10/12

THIRD ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121040

molex

CAB311N PVCH03 1MT 0.5MMQ

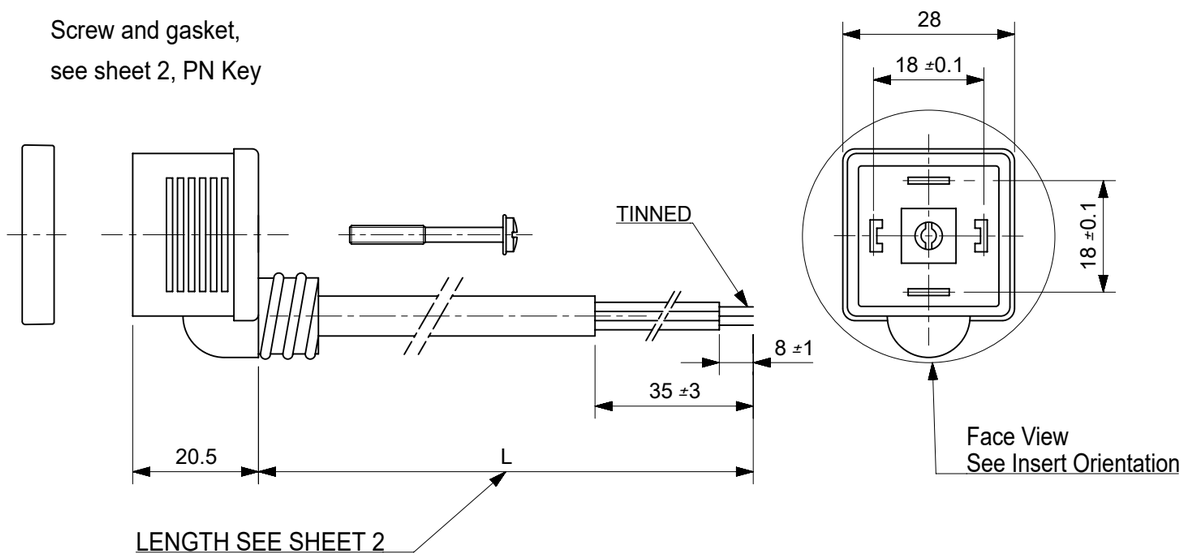
PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1210401504	PSD	000	A1

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE 1	GENERAL MARKET	2 OF 2

DOCUMENT STATUS	P1	RELEASE DATE	2020/01/13 05:56:28

FORMAT: master-Sheet-A3
REVISION: H
DATE: 2018/01/15



WIRING CONFIGURATION

E311XXXXXXXX	Brown Blue	1 2
E312XXXXXXXX	Brown Blue Green/Yellow	1 2 ⏚
E313XXXXXXXX	Brown Blue Black Green/Yellow	1 2 3 ⏚

INSERT ORIENTATION

Earth PIN H6/H12 E31XXXXXXX1X	Earth PIN H3/H9 E31XXXXXXX4X
Earth PIN H12 E31XXXXXXX2X	Earth PIN H3 E31XXXXXXX3X
Earth PIN H6 E31XXXXXXX6X	Earth PIN H9 E31XXXXXXX9X

Table of lenght 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

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: REMOVED OBSOLETED PART NUMBERS AS PER PCN#515183	molex
GENERAL TOLERANCES (UNLESS SPECIFIED)	MM / INCH	EC NO: 826028	E31XXXXXXXXX DIN FORM A EN 175301-803
4 PLACES ± / ±		DRWN: SANATK1 2025/06/04	
3 PLACES ± / ±		CHK'D: GGA 2025/06/30	PRODUCT CUSTOMER DRAWING
2 PLACES ± / ±		APPR: GGA 2025/06/30	
1 PLACE ± / ±		INITIAL REVISION:	DOCUMENT NUMBER: SD-121040-004 / DOC TYPE: PSD / DOC PART: 001 / REVISION: A2
0 PLACES ± / ±		DRWN: JMARSZALEK 2012/11/27	
ANGULAR TOL ± °		APPR: MIWASIECZKO 2015/09/28	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION / DRAWING: A3-SIZE / SERIES: 121040		MATERIAL NUMBER: SEE SHEET 2 & 4 / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/30 13:30:42

FORMAT: Met-lega-master-lb-prod-A3
REVISION: E1
DATE: 2021/05/01

PN KEY:

E	3	1	X	X	X	X	X	X	X	X	X

E - Packing without bags
W - Single packing
Q - Quick packing

NUMBER OF WIRES:
1=2 WIRES
2=2 WIRES + EARTH
3=3 WIRES + EARTH

CABLE TYPE
SEE SHEET 3 - TABLE 1

CABLE CROSS SECTION AREA
SEE SHEET 3 - TABLE 2

HEAD COLOUR:
N=BLACK;
A=CSA-UL BLACK;

CABLE LENGHT IN CM
Eg.:050=50 CM, 300=300 CM, 10K=1000 CM.

EARTH PIN LOCATION (SEE INSERT ORIENTATION TABLE):
1=DOUBLE EARTH ON 6H AND 12H,
2=EARTH ON 12H,
6=EARTH ON 6H.
4=DOUBLE EARTH ON 3H AND 9H,
3=EARTH ON 3H,
9=EARTH ON 9H.

TYPE OF GASKET AND SCREW:
1=NBR PROFILE GASKET+FIXING SCREWS (M3x25 mm).
2=NBR FLAT GASKET+SCREW (M3x25 mm).
3=SILICONE PROFILE GASKET+SCREW (M3x25 mm).
4=SILICON FLAT GASKET+SCREW (M3x25 mm).
P=INTEGRATED GASKET+FIXING SCREW WITH WASHER (M3x27 mm).
R=INTAGRATED GASKET+SCREW WITH WASHER (M3x27 mm).
T=PROFILE GASKET+SCREW WITH WASHER (M3x27 mm).

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

DIMENSION UNITS	SCALE
mm	1:1

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: 826028
DRWN: SANATK1 2025/06/04
CHK'D: GGA 2025/06/30
APPR: GGA 2025/06/30

INITIAL REVISION:
DRWN: JMARSZALEK 2012/11/27
APPR: MIWASIECZKO 2015/09/28

molex

E31XXXXXXXXX
DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-121040-004	PSD	001	A2

FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	121040	SEE SHEET 2 & 4	GENERAL MARKET	2 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/30 13:30:42

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

TABLE 2 - CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter ∅ [mm]	Wire colors
1202091424	I	-	3	1 mm²	PVC CEI 2022 || O.R.	Grey	7.6±0.2	BN, BU, GN/YE
1210180467	A	2	2	20 AWG	PVC CSA/UL 2661	Black	5.4±0.2	BN, BU
1210180128	A	2	3	20 AWG	PVC CSA/UL 2661	Black	5.6±0.2	BN, BU, GN/YE
1210180394	A	2	4	20 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU, BK, GN/YE
1210180297	B	2	2	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU
1210180126	B	2	3	20 AWG	PUR CSA/UL 20668	Black	5.6±0.2	BN, BU, GN/YE
1210180387	B	2	4	20 AWG	PUR CSA/UL 20668	Black	6.3±0.2	BN, BU, BK, GN/YE
1210180284	D	2	3	0.5mm²	PVC CEI 20-20	Grey	5.5+0.3/-0	BN, BU, GN/YE
1210180047	I	2	2	0.5mm²	PVC CEI 2022 || O.R.	Grey	5.5+0.3/-0	BN, BU
1210180284	I	2	3	0.5mm²	PVC CEI 2022 || O.R.	Grey	5.5+0.3/-0	BN, BU, GN/YE
1210180146	I	2	4	0.5mm²	PVC CEI 2022 || O.R.	Grey	6.5±0.2	BN, BU, BK, GN/YE
1210180177	I	2	5	0.5mm²	PVC CEI 2022 || O.R.	Grey	7.0+0.3/-0	BN, BU, BK, WH, GN/YE
1210180022	N	2	2	0.5mm²	PVC H03VV-F	Black	5.2±0.2	BN, BU
1210192753	N	2	3	0.5mm²	PVC H03VV-F	Black	5.5±0.2	BN, BU, GN/YE
1210180153	N	2	4	0.5mm²	PVC H03VV-F	Black	5.9±0.3	BN, BU, BK, GN/YE
1210180046	P	2	2	0.5mm²	PUR - BLEND	Black	5.5±0.2	BN, BU
1210192439	P	2	3	0.5mm²	PUR - BLEND	Black	5.5+0.3/-0	BN, BU, GN/YE
1210180302	P	2	4	0.5mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, BK, GN/YE
1210192215	P	2	5	0.5mm²	PUR - BLEND	Black	7+0.3/-0.1	BN, BU, BK, WH, GN/YE
1210180409	A	3	2	18 AWG	PVC CSA/UL 2661	Black	6.2±0.25	BN, BU
1210180129	A	3	3	18 AWG	PVC CSA/UL 2661	Black	6.5±0.25	BN, BU, GN/YE
1210180159	A	3	4	18 AWG	PVC CSA/UL 2661	Black	7.0+0.3/-0	BN, BU, BK, GN/YE
1210180464	A	3	5	18 AWG	PVC CSA/UL 2661	Black	7.8±0.25	BN, BU, BK, WH, GN/YE
1210180351	B	3	2	18 AWG	PUR CSA/UL 20668	Black	6.2±0.2	BN, BU
1210180127	B	3	3	18 AWG	PUR CSA/UL 20668	Black	6.5±0.2	BN, BU, GN/YE
1210180160	B	3	4	18 AWG	PUR CSA/UL 20668	Black	7±0.2	BN, BU, BK, GN/YE
1210180463	B	3	5	18 AWG	PUR CSA/UL 20668	Black	7.8±0.25	BN, BU, BK, WH, GN/YE
1210180073	D	3	3	0.75mm²	PVC CEI 20-20	Grey	6.5±0.2	BN, BU, GN/YE
1210198206	I	3	2	0.75mm²	PVC CEI 2022 || O.R.	Grey	5.5±0.2	BK1, BK2
1210180120	I	3	3	0.75mm²	PVC CEI 2022 || O.R.	Grey	6.0±0.2	BK1, BK2, BK3
1210180143	I	3	4	0.75mm²	PVC CEI 2022 || O.R.	Grey	7.0±0.2	BN, BU, BK, GN/YE
1210180032	N	3	2	0.75mm²	PVC H05VV-F	Black	6.2±0.2	BN, BU
1210180069	N	3	3	0.75mm²	PVC H05VV-F	Black	6.5±0.2	BN, BU, GN/YE
1210180144	N	3	4	0.75mm²	PVC H05VV-F	Black	7.1±0.2	BN, BU, BK, GN/YE
1210180174	N	3	5	0.75mm²	PVC H05VV-F	Black	8.0+0.2/-0	BN, BU, BK, GY, GN/YE
1210180190	P	3	2	0.75mm²	PUR - BLEND	Black	6.5±0.2	BN, BU
1210180071	P	3	3	0.75mm²	PUR - BLEND	Black	6.5±0.2	BN, BU, GN/YE
1210180152	P	3	4	0.75mm²	PUR - BLEND	Black	7.0±0.2	BN, BU, BK, GN/YE

TABLE 2 - CABLES

Molex PN Raw cable	Cable type	Cable code	Wires no.	Cross Section	Jacket material	Jacket color	Diameter ∅ [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 || O.R.	Grey	7.1+0.2/-0	BN, BU
1210180079	I	4	3	1 mm²	PVC CEI 2022 || 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 ||	Grey	7.3±0.2	BN, BU, BK, GN/YE

TABLE 1 - TYPES OF CABLES

Code	Cable types	Features	Cross Section
N	PVC	Application general purpose cable which has good resistance to water, but usually poor oil resistance.	0.5 mm² 0.75 mm² 1 mm²
I	CEI	Approved to IEC 332-2A, flame retardant and self extinguishing. Limited resistant to mineral oils.	0.5 mm² 0.75 mm² 1 mm²
P	PUR	Offer good resistance to oil and chemicals. Can swell when constantly immersed in water.	0.5 mm² 0.75 mm² 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.	20 AWG 18 AWG
B	PUR CSA-UL	Approved to CSA-UL 20668, very good resistance to oil and chemicals.	20 AWG 18 AWG

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

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: 826028
DRWN: SANATK1 2025/06/04
CHK'D: GGA 2025/06/30
APPR: GGA 2025/06/30

INITIAL REVISION:
DRWN: JMARSZALEK 2012/11/27
APPR: MIWASIECZKO 2015/09/28

FIRST ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121040

molex

E31XXXXXXXXX
DIN FORM A EN 175301-803

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
SD-121040-004	PSD	001	A2

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE SHEET 2 & 4	GENERAL MARKET	3 OF 4

DOCUMENT STATUS	P1	RELEASE DATE	2025/06/30 13:30:42

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

TABLE 3 - PART LIST

Pos.	Molex PN:	Engineering No.:
1	1210400349	E312N3N20011
2	1210400857	E313P3N1002T
3	1210400971	E313N2N20021
4	1210401081	E312N4N2501R
5	1210401272	E312N3N30011
6	1210401400	E312N2N10K11
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DIMENSION UNITS	SCALE
mm	1:1

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

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FIRST ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 121040

molex

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REVISION: E1
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