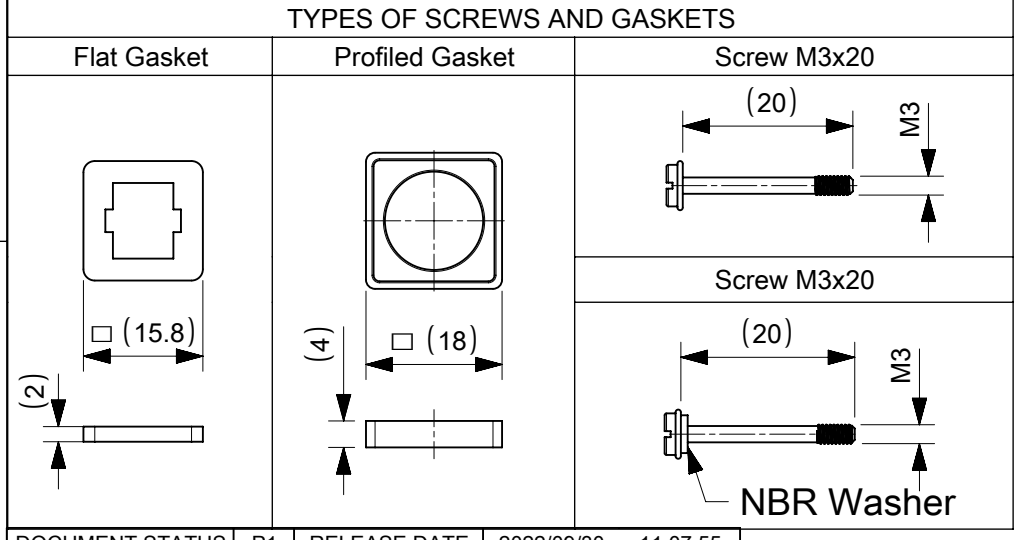
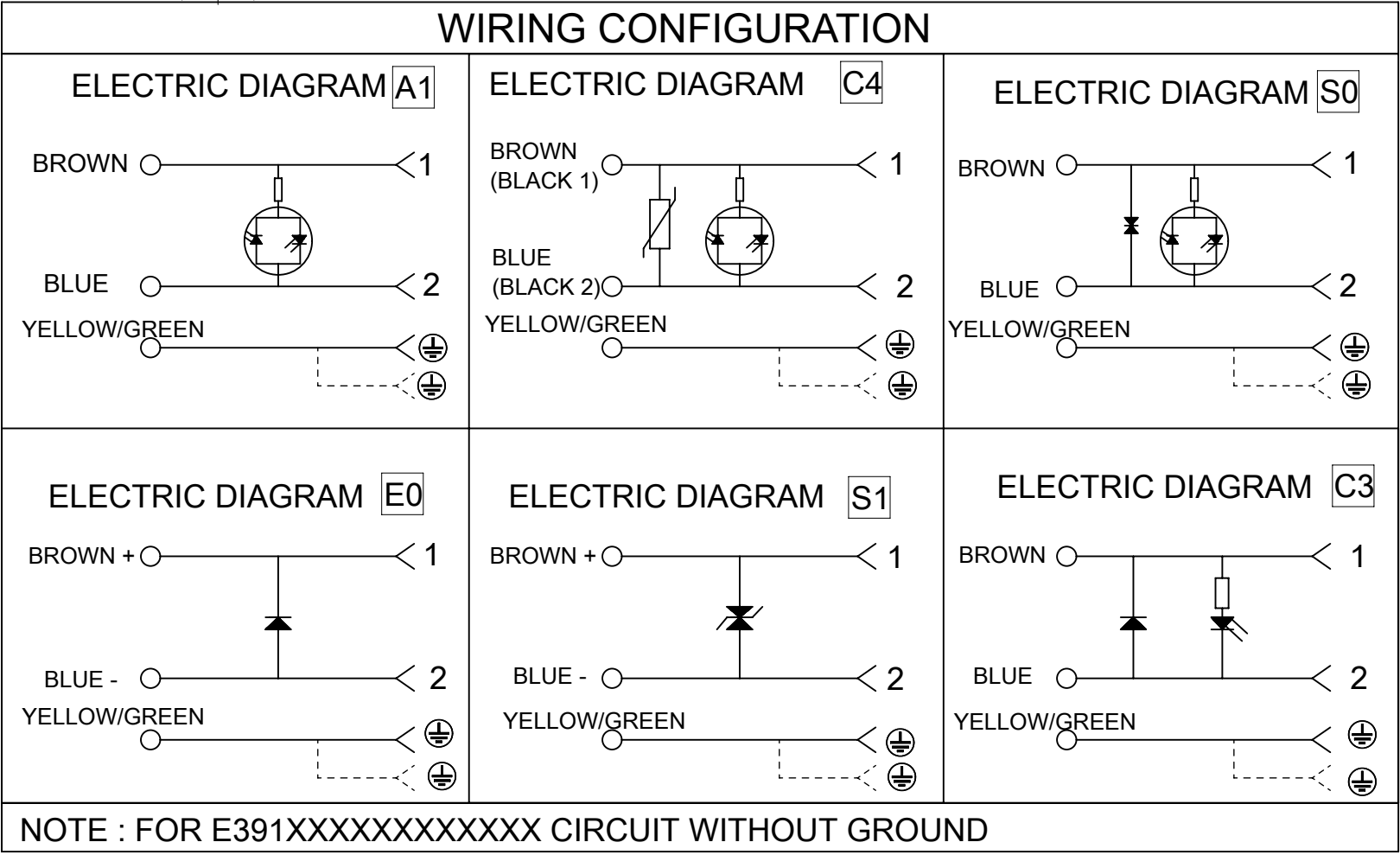
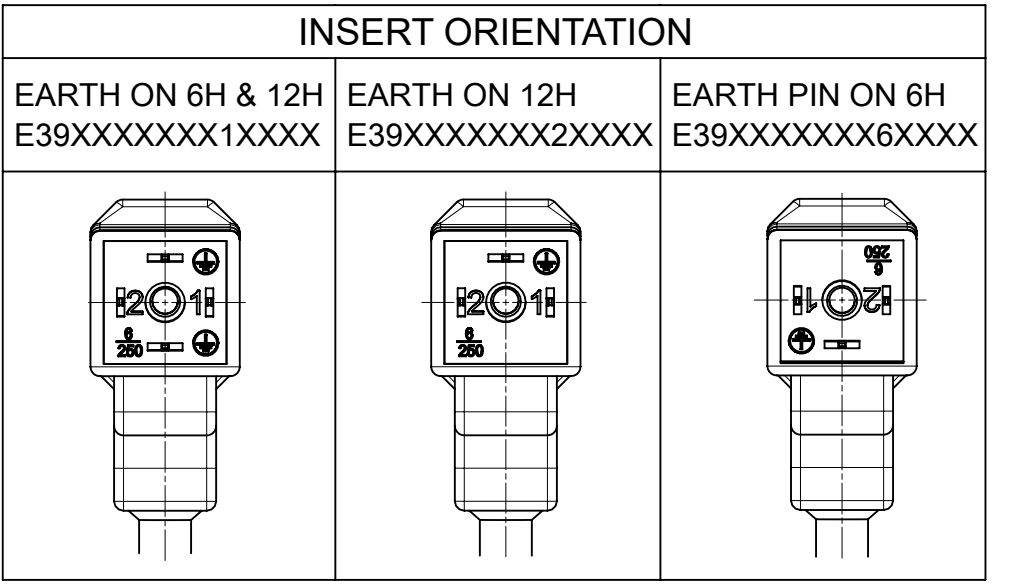
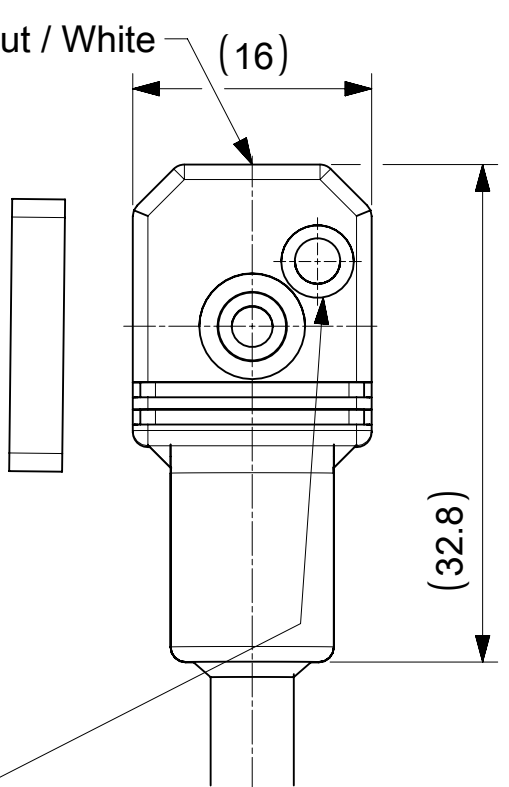
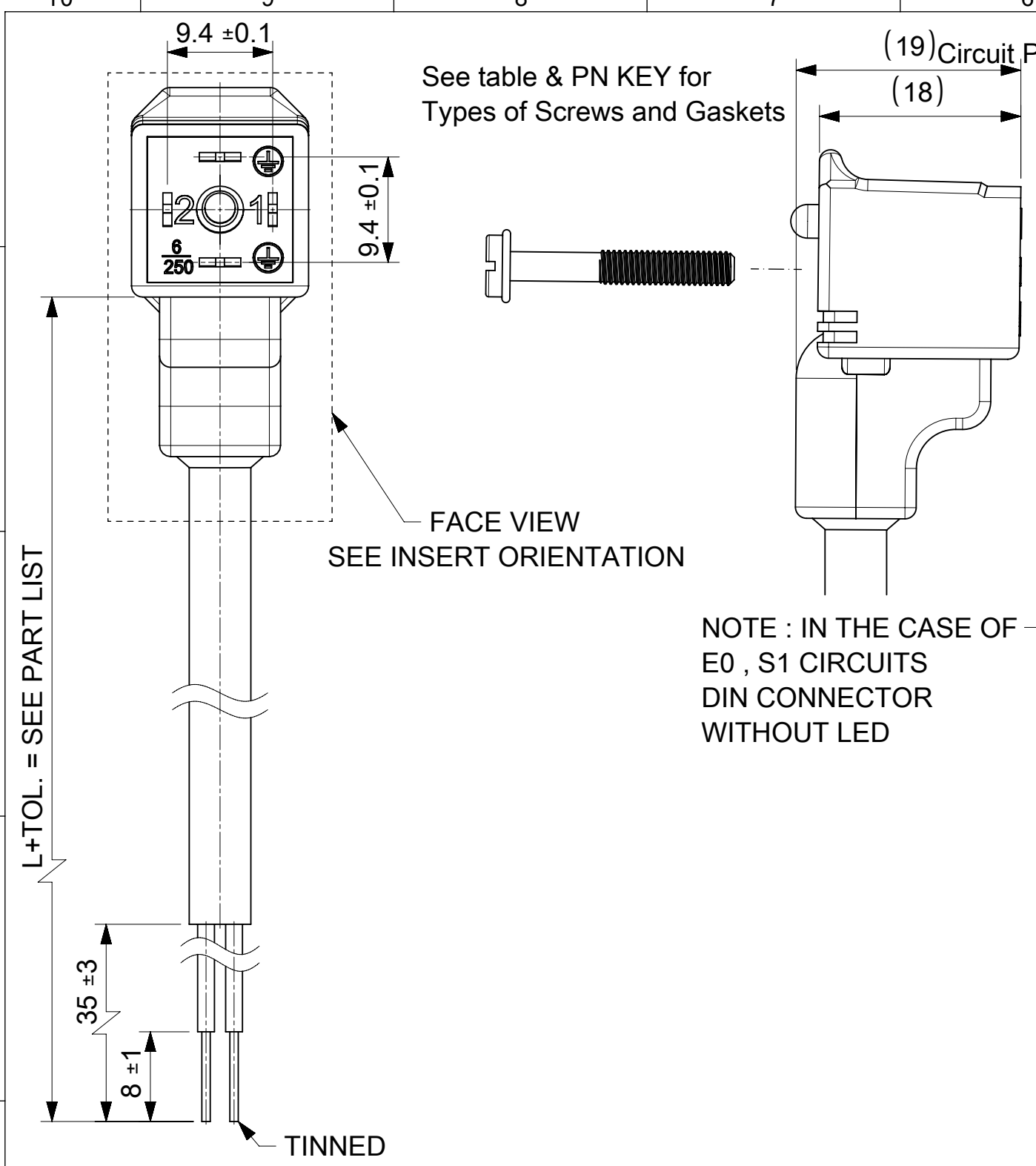
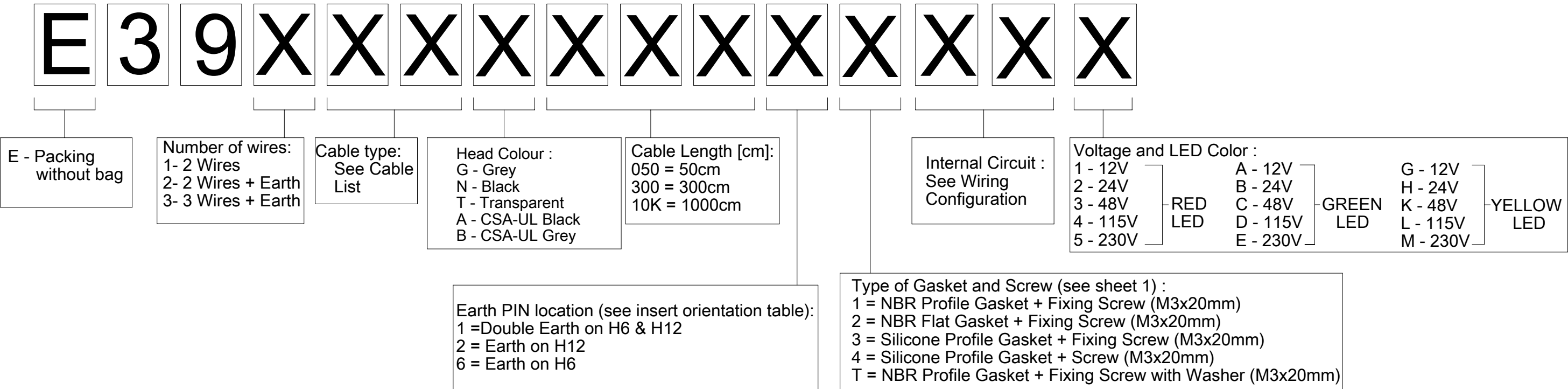




THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	
DIMENSION UNITS mm	SCALE 2:1
CURRENT REV DESC:	
molex	
E39XXXXXXXXXXXXX DIN FORM MICRO	
PRODUCT CUSTOMER DRAWING	
EC NO: 723299 DRWN: APAWLAK01 CHK'D: RSILLER APPR: RSILLER	2022/09/30 2022/09/30 2022/09/30
INITIAL REVISION: DRWN: JMARSZALEK APPR: MIWASIECZKO	
2012/11/28 2013/02/12	
DOCUMENT NUMBER SD-121050-007	DOC TYPE PSD
CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 3

PART NO MATRIX :



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	Ø5.4±0.2 mm	PVC BLACK	BN, BU
1210180128	2	A2	3	AWG 20	Ø5.6±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180394	3	A2	4	AWG 20	Ø6.2±0.25 mm	PVC BLACK	BN, BU, BK, GN/YE
1210180047	1	I2	2	0.5mm²	Ø5.5+0.3 mm	PVC GREY	BN, BU
1210180284	2	I2	3	0.5mm²	Ø5.5+0.3 mm	PVC GREY	BN, BU, GN/YE
1210180146	3	I2	4	0.5mm²	Ø6.5+0.2 mm	PVC GREY	BN, BU, BK, GN/YE
1210180022	1	N2	2	0.5mm²	Ø5.2±0.2 mm	PVC BLACK	BN, BU
1202092753	2	N2	3	0.5mm²	Ø5.5±0.2 mm	PVC BLACK	BN, BU, GN/YE
1210180153	3	N2	4	0.5mm²	Ø5.9±0.3 mm	PVC BLACK	BN, BU, BK, GN/YE
1202092439	2	P2	3	0.5mm²	Ø5.5+0.3 mm	PUR BLACK	BN, BU, GN/YE
1210180302	3	P2	4	0.5mm²	Ø6.5±0.2 mm	PUR BLACK	BN, BU, BK, GN/YE
1202094190	1	P3	2	0.75mm²	Ø6.5±0.2 mm	PUR BLACK	BN, BU
1210180126	2	B2	3	AWG 20	Ø5.6±0.2 mm	PUR BLACK	BN, BU, GN/YE
1210180016	1	IA	2	0.25mm²	Ø3.5±0.15mm	PVC GREY	BN, BU
1202090957	2	I8	3	0.5mm²	Ø5.5±0.2 mm	PVC GREY	BN, BU, GN/YE

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DIMENSION UNITS	SCALE	CURRENT REV DESC:				molex			
mm	2:1								
GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 723299 DRWN: APAWLAK01 CHK'D: RSILLER APPR: RSILLER INITIAL REVISION: DRWN: JMARSZALEK APPR: MIWASIECZKO				E39XXXXXXXXXXXX DIN FORM MICRO			
ANGULAR TOL	± °					PRODUCT CUSTOMER DRAWING			
4 PLACES	±					DOCUMENT NUMBER			
3 PLACES	±					SD-121050-007			
2 PLACES	±					PSD			
1 PLACE	±	2012/11/28				001			
0 PLACES	±	2013/02/12				C2			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		THIRD ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER	
			A3-SIZE	121050	SEE TABLE	GENERAL MARKET		2 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/30	11:07:55
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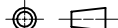
PART LIST :

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210500022	E392A2A30011C4H	3000
1210500023	E392A2A30011C4L	3000
1210500033	E392I2N10012A1H	1000
1210500034	E392I2N10K11C4H	10000
1210500043	E392I2N25011C4H	2500
1210500046	E392I2N30011C42	3000
1210500047	E392I2N30011C4H	3000
1210500050	E392I2N36011C4H	3600
1210500051	E392I2N50011C3H	5000
1210500053	E392I2N50011C4H	5000
1210500062	E392N2N05012E05	500
1210500076	E392N2N10011C4H	1000
1210500078	E392N2N10012C42	1000
1210500082	E392N2N10012C4H	1000
1210500083	E392N2N10012C4L	1000
1210500102	E392N2N10K21C4B	10000
1210500104	E392N2N10K61C4B	10000
1210500126	E392N2N20011A1H	2000
1210500129	E392N2N20011C42	2000
1210500131	E392N2N20011C4B	2000
1210500135	E392N2N20011C4H	2000
1210500136	E392N2N20011S0H	2000
1210500139	E392N2N20014C43	2000
1210500150	E392N2N20021C4B	2000
1210500151	E392N2N20021C4D	2000
1210500157	E392N2N20061C4B	2000
1210500170	E392N2N30011A12	3000
1210500173	E392N2N30011C42	3000
1210500177	E392N2N30011C4H	3000
1210500180	E392N2N30012C43	3000
1210500181	E392N2N30012C4B	3000
1210500184	E392N2N30012C4H	3000
1210500185	E392N2N30012C4L	3000

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210500202	E392N2N50011A12	5000
1210500206	E392N2N50011C42	5000
1210500211	E392N2N50011C4E	5000
1210500212	E392N2N50011C4H	5000
1210500215	E392N2N50012C42	5000
1210500217	E392N2N50012C4H	5000
1210500218	E392N2N50012C4L	5000
1210500225	E392N2N50021C4B	5000
1210500226	E392N2N50021C4D	5000
1210500229	E392N2N50061C4B	5000
1210500232	E392P2N10012C4H	1000
1210500233	E392P2N10012C4L	1000
1210500236	E392P2N20011C4B	2000
1210500238	E392P2N30011C4H	3000
1210500239	E392P2N30012C4H	3000
1210500240	E392P2N30012C4L	3000
1210500243	E392P2N50012C4H	5000
1210501580	E392I2N06011C42	600
1210501660	E392I2N10011C4H	1000
1210501686	E392B2A11011C4H	1100
1210501692	E392P2N06011C4H	600
1210501697	E392I2N20011C32	2000
1210501736	E392N2N15K12C4H	15000
1210501745	E392B2A20011C4H	2000
1210501803	E392B2A50011C4H	5000
1210501987	E392P2N11011C4H	1100
1210502197	E392N2N2001TA1H	2000
1210502257	E392I2N10012C4H	1000
1210502268	E392A2A20011S0H	2000
1210502269	E392N2N10K11C4H	10000
1210502303	E392N2N05021C32	500
1210502315	E391IAN03011C4H	300
1210502342	E392A2A06011C4H	600

MOLEX PN	ENGINEERING NO.	LENGTH in MM
1210502422	E392N2N30011C4L	3000
1210502500	E392P2N10011C4H	1000
1210502556	E392N2N20K11C4H	20000
1210502563	E392I2N50011C44	5000
1210502610	E392A2A50011S0H	5000
1210502630	E392I2N20011S12	2000
1210502645	E392B2A10K11C4H	10000
1210502655	E392N2N30011A1H	3000
1210502657	E391A2A10011E05	1000
1210502663	E392N2N06011C4H	600
1210502674	E392I2N20012S12	2000
1210502978	E391N2N15011A12	1500
1210503052	E392A2A10011S0H	1000
1210503055	E392P2N03511C4H	350
1210503293	E392I2N15K11C4H	15000
1210503304	E392I2N50011C4L	5000
1210503314	E392N2N50011C4L	5000
1210503324	E392N2N10K11C45	10000
1210503349	E392P2N20011C4H	2000
1210503355	E392N2N30011C4M	3000
1210503408	E392A2A50011C4H	5000
1210503427	E392N2N10012C4M	1000
1210503437	E392P2N10011C4L	1000
1210503438	E392P2N10011C4M	1000
1210503458	E392I2N20012C42	2000
1210503459	E392I2N50012C42	5000
1210503462	E392I2N30012C45	3000
1210503472	E392N2N10011C4M	1000
1210503528	E392A2A20011C4H	2000
1210503530	E392P2N10K11S0H	10000
1210503557	E392N2N50011C45	5000
1210503592	E391N2N01512C4B	150
1210503613	E392I2N30011C426B	3000

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		CURRENT REV DESC:		molex							
mm		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)				E39XXXXXXXXXXXXX DIN FORM MICRO									
ANGULAR TOL ± °													
4 PLACES		±		EC NO: 723299		PRODUCT CUSTOMER DRAWING							
3 PLACES		±		DRWN: APAWLAK01 2022/09/30									
2 PLACES		±		CHK'D: RSILLER 2022/09/30									
1 PLACE		±		APPR: RSILLER 2022/09/30		DOCUMENT NUMBER SD-121050-007							
0 PLACES		±		INITIAL REVISION:						DOC TYPE		DOC PART	
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				DRWN: JMARSZALEK 2012/11/28		PSD		001		C2			
				APPR: MIWASIECZKO 2013/02/12									
THIRD ANGLE PROJECTION				DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		121050		SEE TABLE		GENERAL MARKET		3 OF 3	

DOCUMENT STATUS	P1	RELEASE DATE	2022/09/30	11:07:55
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