

F



D

C

B

A

1

8

9

8

7

6

5

4

3

2

1

C

BA

ENGINEERING NO. - NUMERICAL CODE

(Available parts see PART LIST table. Other parts available upon request).

OPTIONS

4

4

X

0

3

0

X

X

X

X

X

X

X

X

44=Nano-Change
M8x1
Double ended

Contacts:
3=3 Contacts
4=4 Contacts
5=5 Contacts

Heads style:
030=Plug Female Straight
to Plug Male Straight

Cable type: See Table

Units:
M=Meter
C=Centimeter

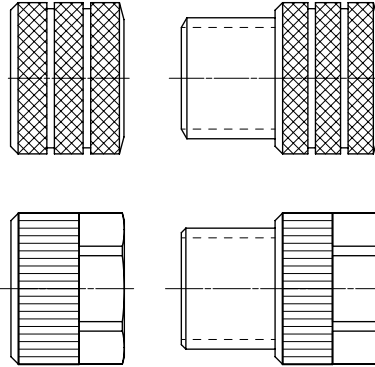
Length
Examples:
005=0.5 unit
010=1 unit
100=10 unit

Overmold color:
Blank (Standard)=Black
A=Grey / G=Black / Y=Yellow

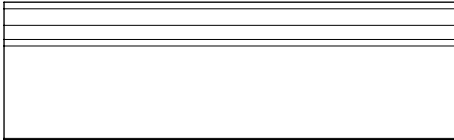
Coupling Nut:
Blank (Standard)=Knurled Brass Ni Plated
9=Knurled / Hexagonal SW9 Brass Ni Plated

H= 2 pcs. of I/D Carrier PVC Transparent
(Cables lxx & P82 always with 2 pcs. of
I/D Carrier)

COUPLING NUT
FEMALE MALE







CABLE INFORMATION

(for more information see Cable Data Sheet).

CABLE TYPE	NO. OF WIRES	CROSS SECTION	CABLE JACKET	UL	CSA	STATIC: TEMP. / BENDING RADIUS	DYNAMIC: TEMP. / BENDING RADIUS	DRAG CHAIN	SHIELD
E02	3 / 4 / 5	0.25 mm²	PVC BLACK	UL 2464/1729	C22.2 I/II A/B 80°C/300V	-30°C to +80°C, >10xO.D.	-10°C to +80°C, >15xO.D.	-	-
H08	3 / 4 / 5	0.25 mm²	PUR BLACK LS0H	UL 21198/10493	C22.2 I/II A/B 80°C/300V	-40°C to +80°C, >5xO.D.	-25°C to +80°C, >10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-
I02	3 / 4	0.25 mm²	PVC CEI GREY	-	-	-30°C to +70°C	-5°C to +70°C	-	-
P02	3 / 4 / 5	0.25 mm²	PUR / PVC BLACK	-	-	-30°C to +80°C, >7xO.D.	-5°C to +80°C, >15xO.D.	-	-
P82	3	0.34 mm²	PUR IRR ORANGE	-	-	-50°C to +105°C, >5xO.D.	-40°C to +105°C, >7.5xO.D.	-	-
H70	5	0.25 mm²	PUR BLACK	-	-	-40°C to +80°C, >5xO.D.	-25°C to +80°C, >10xO.D.	2 000 000 cycles at 20°C, Temp. range +5°C to +60°C	-

CABLE LENGTH TOLERANCES

OVER	UP TO AND INCLUDING	TOLERANCES
0	305mm	+19mm
305mm	915mm	+45mm
915mm	1830mm	+56mm
1830mm	3660mm	+89mm
3660mm	7320mm	+165mm
7320mm	14640mm	+317mm
14640mm	30500mm	+610mm
30500mm	>	+2% of finished length

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

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: REMOVED OBSOLETE PART
NUMBERS AS PER PCN#517104

EC NO: 836952
DRWN: SAMPRS 2025/10/11
CHK'D: GGA 2025/10/16
APPR: GGA 2025/10/16

INITIAL REVISION:
DRWN: JMARSZALEK 2016/09/15
APPR: RSILLER 2017/01/11

THIRD ANGLE PROJECTION

DRAWING
A3-SIZE

SERIES
120087

MATERIAL NUMBER
SEE PART LIST

CUSTOMER
GENERAL MARKET

SHEET NUMBER
2 OF 4

molex

CSE M8 M8 XP AC BC FE STR MA STR XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1200878240

DOC TYPE

PSD

DOC PART

000

REVISION

A20

DOCUMENT STATUS

P1

RELEASE DATE

2025/10/16

19:09:04

FORMAT: master-b-prod-A3

REVISION: 11

DATE: 2021/05/01

9

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PART LIST

MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]
3P CABLE H08			4P CABLE H08			3P CABLE E02			4P CABLE E02		
1200878982	443030H08M003H	0.3m	1200878124	444030H08M003	0.3m	1200878272	443030E02M002G	0.2m	1200878346	444030E02M003	0.3m
1200878558	443030H08M006	0.6m	1200878997	444030H08M003H	0.3m	1200878273	443030E02M003	0.3m	1200878574	444030E02M003H	0.3m
1200879035	443030H08M006H	0.6m	1200878951	444030H08C350	0.35m	1200878576	443030E02M003H	0.3m	1200878347	444030E02M005	0.5m
1200878500	443030H08M010	1m	1200878559	444030H08M006	0.6m	1200878809	443030E02M0039H	0.3m	1200878665	444030E02M005H	0.5m
1200879036	443030H08M010H	1m	1200879007	444030H08M006H	0.6m	1200875035	443030E02M006	0.6m	1200878348	444030E02M006	0.6m
1200878983	443030H08M015H	1.5m	1200878952	444030H08C750	0.75m	1200878538	443030E02M006Y	0.6m	1200878577	444030E02M006H	0.6m
1200878149	443030H08M020	2m	1200878495	444030H08M010	1m	1200878642	443030E02M006H	0.6m	1200878810	444030E02M0069H	0.6m
1200879056	443030H08M020H	2m	1200879004	444030H08M010H	1m	1200878258	443030E02M010	1m	1200878349	444030E02M010	1m
1200878540	443030H08M020Y	2m	1200878987	444030H08M015H	1.5m	1200878643	443030E02M010H	1m	1200878692	444030E02M010H	1m
1200879037	443030H08M025H	2.5m	1200878356	444030H08M020	2m	1200878280	443030E02M010G	1m	1200878828	444030E02M0109H	1m
1200878126	443030H08M030	3m	1200879003	444030H08M020H	2m	1200878541	443030E02M010Y	1m	1200281284	444030E02M015	1.5m
1200879090	443030H08M035H	3.5m	1200878988	444030H08M025H	2.5m	1200878281	443030E02M012G	1.2m	1200878661	444030E02M015H	1.5m
1200878998	443030H08M030H	3m	1200878941	444030H08M030	3m	1200878274	443030E02M015	1.5m	1200878350	444030E02M020	2m
1200878166	443030H08M040	4m	1200879010	444030H08M030H	3m	1200878689	443030E02M015H	1.5m	1200878693	444030E02M020H	2m
1200879001	443030H08M040H	4m	1200879052	444030H08M035H	3.5m	1200878850	443030E02M0159H	1.5m	1200878351	444030E02M025	2.5m
1200878984	443030H08M045H	4.5m	1200879053	444030H08M040H	4m	1200280321	443030E02M020	2m	1200878666	444030E02M025H	2.5m
1200878127	443030H08M050	5m	1200879100	444030H08M045H	4.5m	1200878535	443030E02M020Y	2m	1200878352	444030E02M030	3m
1200878999	443030H08M050H	5m	1200878509	444030H08M050	5m	1200878644	443030E02M020H	2m	1200878575	444030E02M030H	3m
1200878539	443030H08M050Y	5m	1200879054	444030H08M050H	5m	1200281282	443030E02M025	2.5m	1200878811	444030E02M0309H	3m
1200878636	443030H08M055	5.5m	1200879094	444030H08M055H	5.5m	1200878275	443030E02M025H	2.5m	1200878353	444030E02M040	4m
1200878699	443030H08M055H	5.5m	1200879074	444030H08M060H	6m	1200280343	443030E02M030	3m	1200878354	444030E02M050	5m
1200879080	443030H08M060	6m	1200879095	444030H08M065H	6.5m	1200878645	443030E02M030H	3m	1200878355	444030E02M100	10m
1200879055	443030H08M060H	6m	1200879096	444030H08M070H	7m	1200280464	443030E02M040	4m	1200878161	444030E02M200	20m
1200878808	443030H08M065H	6.5m	1200879103	443030H08M070H	7m	1200878537	443030E02M040Y	4m	1200878658	444030E02M250	25m
1200878985	443030H08M065	6.5m	1200879097	444030H08M075H	7.5m	1200878655	443030E02M040H	4m	5P CABLE E02		
1200878986	443030H08M075H	7.5m	1200879098	444030H08M080H	8m	1200280462	443030E02M050	5m	1200878239	445030E02M006	0.6m
1200878626	443030H08M080	8m	1200878843	444030H08M100	10m	1200878536	443030E02M050Y	5m	1200878950	445030E02M010	1m
1200879050	443030H08M080H	8m	1200878844	444030H08M250	25m	1200878276	443030E02M050H	5m	1200878240	445030E02M020	2m
1200878978	443030H08M100	10m	5P CABLE H08			1200878277	443030E02M060	6m	1200878241	445030E02M050	5m
1200879081	443030H08M120	12m	1200878847	445030H08M006	0.6m	1200878663	443030E02M060H	6m			
1200879082	443030H08M140	14m	1200271413	445030H08M010	1m	1200878494	443030E02M070	7m			
1200879083	443030H08M160	16m	1200878946	445030H08M020	2m	1200878635	443030E02M080	8m			
1200879084	443030H08M180	18m	1200878980	445030H08M030	3m	1200878671	443030E02M080H	8m			
1200879085	443030H08M200	20m	1200878627	445030H08M040	4m	1200878278	443030E02M100	10m			
1200879086	443030H08M220	22m	1200878947	445030H08M050	5m	1200878834	443030E02M1009H	10m			
1200879087	443030H08M240	24m				1200878279	443030E02M150	15m			

MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]
3P CABLE H08			4P CABLE H08			3P CABLE E02			4P CABLE E02		
1200878982	443030H08M003H	0.3m	1200878124	444030H08M003	0.3m	1200878272	443030E02M002G	0.2m	1200878346	444030E02M003	0.3m
1200878558	443030H08M006	0.6m	1200878997	444030H08M003H	0.3m	1200878273	443030E02M003	0.3m	1200878574	444030E02M003H	0.3m
1200879035	443030H08M006H	0.6m	1200878951	444030H08C350	0.35m	1200878576	443030E02M003H	0.3m	1200878347	444030E02M005	0.5m
1200878500	443030H08M010	1m	1200878559	444030H08M006	0.6m	1200878809	443030E02M0039H	0.3m	1200878665	444030E02M005H	0.5m
1200879036	443030H08M010H	1m	1200879007	444030H08M006H	0.6m	1200875035	443030E02M006	0.6m	1200878348	444030E02M006	0.6m
1200878983	443030H08M015H	1.5m	1200878952	444030H08C750	0.75m	1200878538	443030E02M006Y	0.6m	1200878577	444030E02M006H	0.6m
1200878149	443030H08M020	2m	1200878495	444030H08M010	1m	1200878642	443030E02M006H	0.6m	1200878810	444030E02M0069H	0.6m
1200879056	443030H08M020H	2m	1200879004	444030H08M010H	1m	1200878258	443030E02M010	1m	1200878349	444030E02M010	1m
1200878540	443030H08M020Y	2m	1200878987	444030H08M015H	1.5m	1200878643	443030E02M010H	1m	1200878692	444030E02M010H	1m
1200879037	443030H08M025H	2.5m	1200878356	444030H08M020	2m	1200878280	443030E02M010G	1m	1200878828	444030E02M0109H	1m
1200878126	443030H08M030	3m	1200879003	444030H08M020H	2m	1200878541	443030E02M010Y	1m	1200281284	444030E02M015	1.5m
1200879090	443030H08M035H	3.5m	1200878988	444030H08M025H	2.5m	1200878281	443030E02M012G	1.2m	1200878661	444030E02M015H	1.5m
1200878998	443030H08M030H	3m	1200878941	444030H08M030	3m	1200878274	443030E02M015	1.5m	1200878350	444030E02M020	2m
1200878166	443030H08M040	4m	1200879010	444030H08M030H	3m	1200878689	443030E02M015H	1.5m	1200878693	444030E02M020H	2m
1200879001	443030H08M040H	4m	1200879052	444030H08M035H	3.5m	1200878850	443030E02M0159H	1.5m	1200878351	444030E02M025	2.5m
1200878984	443030H08M045H	4.5m	1200879053	444030H08M040H	4m	1200280321	443030E02M020	2m	1200878666	444030E02M025H	2.5m
1200878127	443030H08M050	5m	1200879100	444030H08M045H	4.5m	1200878535	443030E02M020Y	2m	1200878352	444030E02M030	3m
1200878999	443030H08M050H	5m	1200878509	444030H08M050	5m	1200878644	443030E02M020H	2m	1200878575	444030E02M030H	3m
1200878539	443030H08M050Y	5m	1200879054	444030H08M050H	5m	1200281282	443030E02M025	2.5m	1200878811	444030E02M0309H	3m
1200878636	443030H08M055	5.5m	1200879094	444030H08M055H	5.5m	1200878275	443030E02M025H	2.5m	1200878353	444030E02M040	4m
1200878699	443030H08M055H	5.5m	1200879074	444030H08M060H	6m	1200280343	443030E02M030	3m	1200878354	444030E02M050	5m
1200879080	443030H08M060	6m	1200879095	444030H08M065H	6.5m	1200878645	443030E02M030H	3m	1200878355	444030E02M100	10m
1200879055	443030H08M060H	6m	1200879096	444030H08M070H	7m	1200280464	443030E02M040	4m	1200878161	444030E02M200	20m
1200878808	443030H08M065H	6.5m	1200879103	443030H08M070H	7m	1200878537	443030E02M040Y	4m	1200878658	444030E02M250	25m
1200878985	443030H08M065	6.5m	1200879097	444030H08M075H	7.5m	1200878655	443030E02M040H	4m	5P CABLE E02		
1200878986	443030H08M075H	7.5m	1200879098	444030H08M080H	8m	1200280462	443030E02M050	5m	1200878239	445030E02M006	0.6m
1200878626	443030H08M080	8m	1200878843	444030H08M100	10m	1200878536	443030E02M050Y	5m	1200878950	445030E02M010	1m
1200879050	443030H08M080H	8m	1200878844	444030H08M250	25m	1200878276	443030E02M050H	5m	1200878240	445030E02M020	2m
1200878978	443030H08M100	10m	5P CABLE H08			1200878277	443030E02M060	6m	1200878241	445030E02M050	5m
1200879081	443030H08M120	12m	1200878847	445030H08M006	0.6m	1200878663	443030E02M060H	6m			
1200879082	443030H08M140	14m	1200271413	445030H08M010	1m	1200878494	443030E02M070	7m			
1200879083	443030H08M160	16m	1200878946	445030H08M020	2m	1200878635	443030E02M080	8m			
1200879084	443030H08M180	18m	1200878980	445030H08M030	3m	1200878671	443030E02M080H	8m			
1200879085	443030H08M200	20m	1200878627	445030H08M040	4m	1200878278	443030E02M100	10m			
1200879086	443030H08M220	22m	1200878947	445030H08M050	5m	1200878834	443030E02M1009H	10m			

MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]
3P CABLE H08			4P CABLE H08			3P CABLE E02			4P CABLE E02		
1200878982	443030H08M003H	0.3m	1200878124	444030H08M003	0.3m	1200878272	443030E02M002G	0.2m	1200878346	444030E02M003	0.3m
1200878558	443030H08M006	0.6m	1200878997	444030H08M003H	0.3m	1200878273	443030E02M003	0.3m	1200878574	444030E02M003H	0.3m
1200879035	443030H08M006H	0.6m	1200878951	444030H08C350	0.35m	1200878576	443030E02M003H	0.3m	1200878347	444030E02M005	0.5m
1200878500	443030H08M010	1m	1200878559	444030H08M006	0.6m	1200878809	443030E02M0039H	0.3m	1200878665	444030E02M005H	0.5m
1200879036	443030H08M010H	1m	1200879007	444030H08M006H	0.6m	1200875035	443030E02M006	0.6m	1200878348	444030E02M006	0.6m
1200878983	443030H08M015H	1.5m	1200878952	444030H08C750	0.75m	1200878538	443030E02M006Y	0.6m	1200878577	444030E02M006H	0.6m
1200878149	443030H08M020	2m	1200878495	444030H08M010	1m	1200878642	443030E02M006H	0.6m	1200878810	444030E02M0069H	0.6m
1200879056	443030H08M020H	2m	1200879004	444030H08M010H	1m	1200878258	443030E02M010	1m	1200878349	444030E02M010	1m
1200878540	443030H08M020Y	2m	1200878987	444030H08M015H	1.5m	1200878643	443030E02M010H	1m	1200878692	444030E02M010H	1m
1200879037	443030H08M025H	2.5m	1200878356	444030H08M020	2m	1200878280	443030E02M010G	1m	1200878828	444030E02M0109H	1m
1200878126	443030H08M030	3m	1200879003	444030H08M020H	2m	1200878541	443030E02M010Y	1m	1200281284	444030E02M015	1.5m
1200879090	443030H08M035H	3.5m	1200878988	444030H08M025H	2.5m	1200878281	443030E02M012G	1.2m	1200878661	444030E02M015H	1.5m
1200878998	443030H08M030H	3m	1200878941	444030H08M030	3m	1200878274	443030E02M015	1.5m	1200878350	444030E02M020	2m
1200878166	443030H08M040	4m	1200879010	444030H08M030H	3m	1200878689	443030E02M015H	1.5m	1200878693	444030E02M020H	2m
1200879001	443030H08M040H	4m	1200879052	444030H08M035H	3.5m	1200878850	443030E02M0159H	1.5m	1200878351	444030E02M025	2.5m
1200878984	443030H08M045H	4.5m	1200879053	444030H08M040H	4m	1200280321	443030E02M020	2m	1200878666	444030E02M025H	2.5m
1200878127	443030H08M050	5m	1200879100	444030H08M045H	4.5m	1200878535	443030E02M020Y	2m	1200878352	444030E02M030	3m
1200878999	443030H08M050H	5m	1200878509	444030H08M050	5m	1200878644	443030E02M020H	2m	1200878575	444030E02M030H	3m
1200878539	443030H08M050Y	5m	1200879054	444030H08M050H	5m	1200281282	443030E02M025	2.5m	1200878811	444030E02M0309H	3m
1200878636	443030H08M055	5.5m	1200879094	444030H08M055H	5.5m	1200878275	443030E02M025H	2.5m	1200878353	444030E02M040	4m
1200878699	443030H08M055H	5.5m	1200879074	444030H08M060H	6m	1200280343	443030E02M030	3m	1200878354	444030E02M050	5m
1200879080	443030H08M060	6m	1200879095	444030H08M065H	6.5m	1200878645	443030E02M030H	3m	1200878355	444030E02M100	10m
1200879055	443030H08M060H	6m	1200879096	444030H08M070H	7m	1200280464	443030E02M040	4m	1200878161	444030E02M200	20m
1200878808	443030H08M065H	6.5m	1200879103	443030H08M070H	7m	1200878537	443030E02M040Y	4m	1200878658	444030E02M250	25m
1200878985	443030H08M065	6.5m	1200879097	444030H08M075H	7.5m	1200878655	443030E02M040H	4m	5P CABLE E02		
1200878986	443030H08M075H	7.5m	1200879098	444030H08M080H	8m	1200280462	443030E02M050	5m	1200878239	445030E02M006	0.6m
1200878626	443030H08M080	8m	1200878843	444030H08M100	10m	1200878536	443030E02M050Y	5m	1200878950	445030E02M010	1m
1200879050	443030H08M080H	8m	1200878844	444030H08M250	25m	1200878276	443030E02M050H	5m	1200878240	445030E02M020	2m
1200878978	443030H08M100	10m	5P CABLE H08			1200878277	443030E02M060	6m	1200878241	445030E02M050	5m
1200879081	443030H08M120	12m	1200878847	445030H08M006	0.6m	1200878663	443030E02M060H	6m			
1200879082	443030H08M140	14m	1200271413	445030H08M010	1m	1200878494	443030E02M070	7m			
1200879083	443030H08M160	16m	1200878946	445030H08M020	2m	1200878635	443030E02M080	8m			
1200879084	443030H08M180	18m	1200878980	445030H08M030	3m	1200878671	443030E02M080H	8m			
1200879085	443030H08M200	20m	1200878627	445030H08M040	4m	1200878278	443030E02M100	10m			
1200879086	443030H08M220	22m	1200878947	445030H08M050	5m	1200878834	443030E02M1009H	10m			
1200879087	443030H08M240	24m				1200878279	443030E02M150	15m			
						1200878923	443030E02M1509H	15m			

MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]	MOLEX P/N	ENGINEERING No.	L[m]
3P CABLE H08			4P CABLE H08			3P CABLE E02			4P CABLE E02		
1200878982	443030H08M003H	0.3m	1200878124	444030H08M003	0.3m	1200878272	443030E02M002G	0.2m	1200878346	444030E02M003	0.3m
1200878558	443030H08M006	0.6m	1200878997	444030H08M003H	0.3m	1200878273	443030E02M003	0.3m	1200878574	444030E02M003H	0.3m
1200879035	443030H08M006H	0.6m	1200878951	444030H08C350	0.35m	1200878576	443030E02M003H	0.3m	1200878347	444030E02M005	0.5m
1200878500	443030H08M010	1m	1200878559	444030H08M006	0.6m	1200878809	443030E02M0039H	0.3m	1200878665	444030E02M005H	0.5m
1200879036	443030H08M010H	1m	1200879007	444030H08M006H	0.6m	1200875035	443030E02M006	0.6m	1200878348	444030E02M006	0.6m
1200878983	443030H08M015H	1.5m	1200878952	444030H08C750	0.75m	1200878538	443030E02M006Y	0.6m	1200878577	444030E02M006H	0.6m
1200878149	443030H08M020	2m	1200878495	444030H08M010	1m	1200878642	443030E02M006H	0.6m	1200878810	444030E02M0069H	0.6m
1200879056	443030H08M020H	2m	1200879004	444030H08M010H	1m	1200878258	443030E02M010	1m	1200878349	444030E02M010	1m
1200878540	443030H08M020Y	2m	1200878987	444030H08M015H	1.5m	1200878643	443030E02M010H	1m	1200878692	444030E02M010H	1m
1200879037	443030H08M025H	2.5m	1200878356	444030H08M020	2m	1200878280	443030E02M010G	1m	1200878828	444030E02M0109H	1m
1200878126	443030H08M030	3m	1200879003	444030H08M020H	2m	1200878541	443030E02M010Y	1m	1200281284	444030E02M015	1.5m
1200879090	443030H08M035H	3.5m	1200878988	444030H08M025H	2.5m	1200878281	443030E02M012G	1.2m	1200878661	444030E02M015H	1.5m
1200878998	443030H08M030H	3m	1200878941	444030H08M030	3m	1200878274	443030E02M015	1.5m	1200878350	444030E02M020	2m
1200878166	443030H08M040	4m	1200879010	444030H08M030H	3m	1200878689	443030E02M015H	1.5m	1200878693	444030E02M020H	2m
1200879001	443030H08M040H	4m	1200879052	444030H08M035H	3.5m	1200878850	443030E02M0159H	1.5m	1200878351	444030E02M025	2.5m
1200878984	443030H08M045H	4.5m	1200879053	444030H08M040H	4m	1200280321	443030E02M020	2m	1200878666	444030E02M025H	2.5m
1200878127	443030H08M050	5m	1200879100	444030H08M045H	4.5m	1200878535	443030E02M020Y	2m	1200878352	444030E02M030	3m
1200878999	443030H08M050H	5m	1200878509	444030H08M050	5m	1200878644	443030E02M020H	2m	1200878575	444030E02M030H	3m
1200878539	443030H08M050Y	5m	1200879054	444030H08M050H	5m	1200281282	443030E02M025	2.5m	1200878811	444030E02M0309H	3m
1200878636	443030H08M055	5.5m	1200879094	444030H08M055H	5.5m	1200878275	443030E02M025H	2.5m	1200878353	444030E02M040	4m
1200878699	443030H08M055H	5.5m	1200879074	444030H08M060H	6m	1200280343	443030E02M030	3m	1200878354	444030E02M050	5m
1200879080	443030H08M060	6m	1200879095	444030H08M065H	6.5m	1200878645	443030E02M030H	3m	1200878355	444030E02M100	10m
1200879055	443030H08M060H	6m	1200879096	444030H08M070H	7m	1200280464	443030E02M040	4m	1200878161	444030E02M200	20m
1200878808	443030H08M065H	6.5m	1200879103	443030H08M070H	7m	1200878537	443030E02M040Y	4m	1200878658	444030E02M250	25m
1200878985	443030H08M065	6.5m	1200879097	444030H08M075H	7.5m	1200878655	443030E02M040H	4m	5P CABLE E02		
1200878986	443030H08M075H	7.5m	1200879098	444030H08M080H	8m	1200280462	443030E02M050	5m	1200878239	445030E02M006	0.6m
1200878626	443030H08M080	8m	1200878843	444030H08M100	10m	1200878536	443030E02M050Y	5m	1200878950	445030E02M010	1m
1200879050	443030H08M080H	8m	1200878844	444030H08M250	25m	1200878276	443030E02M050H	5m	1200878240	445030E02M020	2m
1200878978	443030H08M100	10m	5P CABLE H08			1200878277	443030E02M060	6m	1200878241	445030E02M050	5m

					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION <table><tr><td colspan="2">DIMENSION UNITS</td><td colspan="2">SCALE</td><td colspan="6" rowspan="5">CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104</td><td colspan="4" rowspan="3"> molex </td></tr><tr><td colspan="2">mm</td><td colspan="2">2:1</td></tr><tr><td colspan="4">GENERAL TOLERANCES (UNLESS SPECIFIED)</td></tr><tr><td colspan="4">ANGULAR TOL ± 1.0 °</td></tr><tr><td colspan="2">4 PLACES</td><td colspan="2">±</td></tr><tr><td colspan="2">3 PLACES</td><td colspan="2">±</td><td colspan="6" rowspan="3">EC NO: 836952 DRWN: SAMPRS2025/10/11 CHK'D: GGA2025/10/16 APPR: GGA2025/10/16</td><td colspan="4" rowspan="2">CSE M8 M8 XP AC BC FE STR MA STR XM</td></tr><tr><td colspan="2">2 PLACES</td><td colspan="2">± 0.05</td></tr><tr><td colspan="2">1 PLACE</td><td colspan="2">± 0.3</td><td colspan="6" rowspan="2">INITIAL REVISION: DRWN: JMARSZALEK2016/09/15 APPR: RSILLER2017/01/11</td><td colspan="2">DOCUMENT NUMBER</td><td>DOC TYPE</td><td>DOC PART</td><td>REVISION</td></tr><tr><td colspan="2">0 PLACES</td><td colspan="2">± 0.5</td><td colspan="2">1200878240</td><td>PSD</td><td>000</td><td>A20</td></tr><tr><td colspan="4">DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS</td><td colspan="2">THIRD ANGLE PROJECTION</td><td colspan="2">DRAWING</td><td>SERIES</td><td colspan="2">MATERIAL NUMBER</td><td colspan="2">CUSTOMER</td><td colspan="2">SHEET NUMBER</td></tr><tr><td colspan="4"></td><td colspan="2"></td><td colspan="2">A3-SIZE</td><td>120087</td><td colspan="2">SEE PART LIST</td><td colspan="2">GENERAL MARKET</td><td colspan="2">3 OF 4</td></tr></table>										DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104						molex				mm		2:1		GENERAL TOLERANCES (UNLESS SPECIFIED)				ANGULAR TOL ± 1.0 °				4 PLACES		±		3 PLACES		±		EC NO: 836952 DRWN: SAMPRS2025/10/11 CHK'D: GGA2025/10/16 APPR: GGA2025/10/16						CSE M8 M8 XP AC BC FE STR MA STR XM				2 PLACES		± 0.05		1 PLACE		± 0.3		INITIAL REVISION: DRWN: JMARSZALEK2016/09/15 APPR: RSILLER2017/01/11						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	0 PLACES		± 0.5		1200878240		PSD	000	A20	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES	MATERIAL NUMBER		CUSTOMER		SHEET NUMBER								A3-SIZE		120087	SEE PART LIST		GENERAL MARKET		3 OF 4	
DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104						molex																																																																																																										
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						A3-SIZE		120087	SEE PART LIST		GENERAL MARKET		3 OF 4																																																																																																							
DOCUMENT STATUS	P1	RELEASE DATE	2025/10/16	19:09:04																																																																																																																

PART LIST

MOLEX P/N	ENGINEERING No.	L[m]
3P CABLE P02		
1200878292	443030P02M003	0.3m
1200878141	443030P02M006	0.6m
1200878140	443030P02M010	1m
1200878596	443030P02M010H	1m
1200878293	443030P02M015	1.5m
1200878294	443030P02M020	2m
1200878295	443030P02M025	2.5m
1200878296	443030P02M030	3m
1200878297	443030P02M030G	3m
1200878298	443030P02M035	3.5m
1200878299	443030P02M040	4m
1200878233	443030P02M050	5m
1200878300	443030P02M060	6m
1200878301	443030P02M070	7m
1200878234	443030P02M100	10m
1200878302	443030P02M150	15m
4P CABLE P02		
1200878357	444030P02M003	0.3m
1200878358	444030P02M006	0.6m
1200878359	444030P02M010	1m
1200878360	444030P02M020	2m
1200878361	444030P02M030	3m
1200878362	444030P02M050	5m
1200878812	444030P02M100	10m
5P CABLE P02		
1200870687	445030P02M006	0.6m
1200281309	445030P02M010	1m
1200878035	445030P02M020	2m
1200870688	445030P02M030	3m
1200878036	445030P02M040	4m
1200281310	445030P02M050	5m
1200878037	445030P02M100	10m
1200878139	445030P02M250	25m

MOLEX P/N	ENGINEERING No.	L[m]
3P CABLE I02		
1200878282	443030I02M003	0.3m
1200280384	443030I02M006	0.6m
1200280427	443030I02M010	1m
1200878283	443030I02M015	1.5m
1200878284	443030I02M020	2m
1200878285	443030I02M030	3m
1200878286	443030I02M040	4m
1200878287	443030I02M050	5m
1200878288	443030I02M060	6m
1200878289	443030I02M070	7m
1200878290	443030I02M100	10m
1200878291	443030I02M150	15m

MOLEX P/N	ENGINEERING No.	L[m]
5P CABLE H70		
1200888155	445030H70M020	2m

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DIMENSION UNITS		SCALE		CURRENT REV DESC: REMOVED OBSOLETE PART NUMBERS AS PER PCN#517104				molex							
mm		1:1													
GENERAL TOLERANCES (UNLESS SPECIFIED)								CSE M8 M8 XP AC BC FE STR MA STR XM							
ANGULAR TOL ± 1.0 °				EC NO: 836952				PRODUCT CUSTOMER DRAWING							
4 PLACES		±		DRWN: SAMPRS 2025/10/11											
3 PLACES		±		CHK'D: GGA 2025/10/16											
2 PLACES		± 0.05		APPR: GGA 2025/10/16											
1 PLACE		± 0.3		INITIAL REVISION:				DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION		
0 PLACES		± 0.5		DRWN: JMARSZALEK 2016/09/15				1200878240		PSD		000	A20		
APPR: RSILLER 2017/01/11															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				THIRD ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		120087		SEE PART LIST		GENERAL MARKET		4 OF 4	

DOCUMENT STATUS	P1	RELEASE DATE	2025/10/16	19:09:04
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