



ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).

1

L

L = L-Code  
First End

2

L

L = L-Code  
Second End

3

P

P = Power

4

X

4 = 4 POLES  
5 = 5 POLES  
Number of Pins

5

0

6

3

7

0

8

B

B63 = CABLE 5X2.5 WSOR GY D11.3 TPU UNSH  
Cable used

9

6

10

3

11

M

M = Meter  
Unit of measure

12

X

13

X

005 = 0.5 Meter  
010 = 1 Meter  
020 = 2 Meter  
100 = 10 Meter  
150 = 15 Meter  
Cable length

14

X

OPTIONAL

X

H = ID Tag

DOUBLE ENDED UNSHLD  
030 = female straight to male straight  
Head configuration

TABLE 2

| NOMINAL SECTION 2,5mm² |                 |        |                |
|------------------------|-----------------|--------|----------------|
| MATERIAL NO.           | ENGINEERING NO. | L [mm] | TOLERANCE [mm] |
| 1205010283             | LLP5030B63M003  | 300    | +40            |
| 1205010100             | LLP5030B63M005  | 500    | +40            |
| 1205010286             | LLP5030B63M070  | 700    | +40            |
| 1205010101             | LLP5030B63M010  | 1000   | +40            |
| 1205010102             | LLP5030B63M020  | 2000   | +60            |
| 1205010103             | LLP5030B63M030  | 3000   | +60            |
| 1205010284             | LLP5030B63M040  | 4000   | +60            |
| 1205010104             | LLP5030B63M050  | 5000   | +60            |
| 1205010285             | LLP5030B63M060  | 6000   | +80            |
| 1205010286             | LLP5030B63M070  | 7000   | +80            |
| 1205010287             | LLP5030B63M080  | 8000   | +80            |
| 1205010105             | LLP5030B63M100  | 10000  | +80            |
| 1205010288             | LLP5030B63M120  | 12000  | +140           |
| 1205010289             | LLP5030B63M140  | 14000  | +140           |
| 1205010106             | LLP5030B63M150  | 15000  | +140           |
| 1205010290             | LLP5030B63M180  | 18000  | +160           |
| 1205010107             | LLP5030B63M200  | 20000  | +160           |
| 1205010291             | LLP5030B63M230  | 23000  | +160           |
| 1205010292             | LLP5030B63M270  | 27000  | +160           |
| 1205010293             | LLP5030B63M300  | 30000  | +160           |
| 1205010294             | LLP5030B63M340  | 34000  | +350           |
| 1205010295             | LLP5030B63M380  | 38000  | +380           |
| 1205010296             | LLP5030B63M420  | 42000  | +420           |
| 1205010297             | LLP5030B63M460  | 46000  | +460           |
| 1205010298             | LLP5030B63M500  | 50000  | +500           |
| 1205010299             | LLP5030B63M540  | 54000  | +540           |
| 1205010300             | LLP5030B63M570  | 57000  | +570           |
| 1205010301             | LLP5030B63M610  | 61000  | +610           |
|                        |                 |        |                |
|                        |                 |        |                |
|                        |                 |        |                |

| NOMINAL SECTION 2,5mm² |                 |        |                |                 |  |
|------------------------|-----------------|--------|----------------|-----------------|--|
| MATERIAL NO.           | ENGINEERING NO. | L [mm] | TOLERANCE [mm] | QYT. ID CARRIER |  |
| 1205010169             | LLP5030B63M005H | 500    | +40            | 2               |  |
| 1205010170             | LLP5030B63M010H | 1000   | +40            | 2               |  |
| 1205010164             | LLP5030B63M020H | 2000   | +60            | 2               |  |
| 1205010165             | LLP5030B63M030H | 3000   | +60            | 2               |  |
| 1205010036             | LLP5030B63M050H | 5000   | +60            | 2               |  |
| 1205010037             | LLP5030B63M100H | 10000  | +80            | 2               |  |
| 1205010035             | LLP5030B63M150H | 15000  | +140           | 2               |  |
| 1205010039             | LLP5030B63M200H | 20000  | +160           | 2               |  |
| 1205010040             | LLP5030B63M250H | 25000  | +160           | 2               |  |
| 1205010038             | LLP5030B63M300H | 30000  | +160           | 2               |  |
| 1205010166             | LLP5030B63M350H | 35000  | +350           | 2               |  |
| 1205010167             | LLP5030B63M400H | 40000  | +400           | 2               |  |
| 1205010168             | LLP5030B63M450H | 45000  | +450           | 2               |  |

FUNCTIONAL SYMBOLS

0

0

0

DIVISIONAL SYMBOLS

DIMENSION UNITS

mm

SCALE

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

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

CURRENT REV DESC: I/D CARRIER NOTE IS ADDED ON THE DRAWING VIEW

EC NO: 817149  
DRWN: VHANDI  
CHK'D: RSILLER  
APPR: RSILLER

2025/03/27  
2025/03/27  
2025/03/27

INITIAL REVISION:

DRWN: FDAFERNER  
APPR: RSILLER

2020/01/30  
2021/03/15

THIRD ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

120501

DOCUMENT NUMBER

1205010100

CUSTOMER

GENERAL MARKET

SHEET NUMBER

2 OF 2

moLEX

CSE M12 5P LC FE STR MA STR WSOR GY XM

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1205010100

DOC TYPE

PSD

DOC PART

000

REVISION

A5

DOCUMENT STATUS

P1

RELEASE DATE

2025/03/27

12:53:38

FORMAT: master-B-prod-A3

REVISION: J

DATE: 2020/01/14

9

8

7

6

5

4

3

2

1