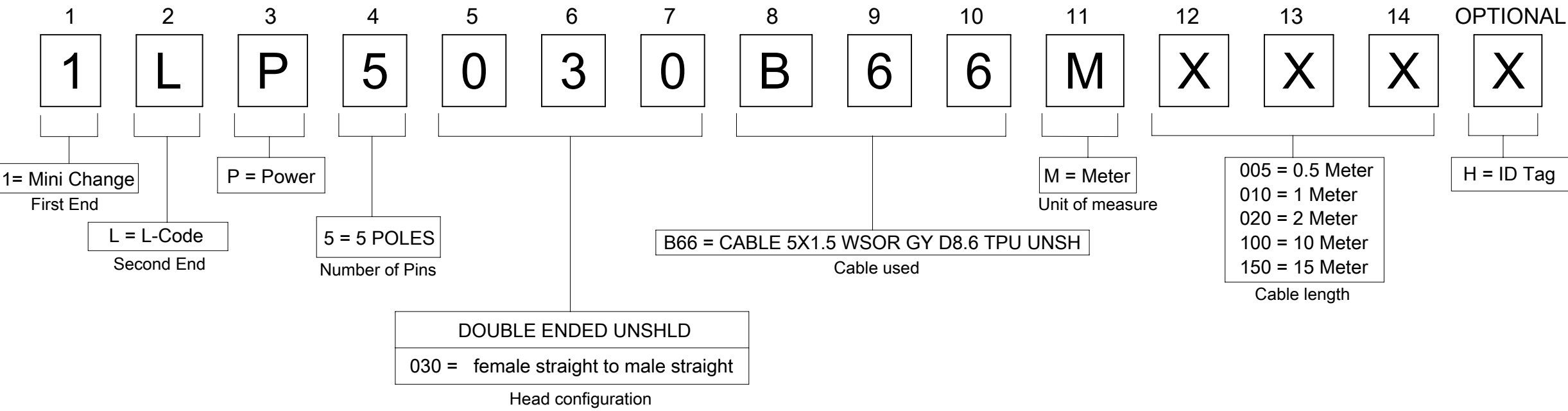




ENGINEERING NO - NUMERICAL CODE (Available parts see PART LIST table. Other parts available upon request).



NOTES:

- RATED VOLTAGE: 63 V AC/DC  
RATED CURRENT: Max. 10 A at 40°C  
IP RATING: IP67 (mated and locked condition)  
TEMPERATURE RANGE: -25°C TO +85°C  
PENDING: UL Listed to UL2238 E152210  
CABLE PRINTING: (sequence as shown below):  
- MOLEX engineering no. (e.g. 1LP5030B65M020)  
- MOLEX material no. (e.g. 1205050105)  
- MOLEX MAX. 63 V AC/DC MAX. 10 A  
- MOLEX AND DATE OF MANUFACTURING (YY=YEAR; WW=WEEK): MXYWW  
- Not for current interrupting

TABLE 1

| NOMINAL SECTION 1,5mm² |                 |        |                |
|------------------------|-----------------|--------|----------------|
| MATERIAL NO.           | ENGINEERING NO. | L [mm] | TOLERANCE [mm] |
| 1205050105             | 1LP5030B66M020  | 2000   | +60            |
| 1205050106             | 1LP5030B66M050  | 5000   | +60            |
| 1205050107             | 1LP5030B66M100  | 10000  | +80            |
| 1205050108             | 1LP5030B66M150  | 15000  | +140           |
| 1205050109             | 1LP5030B66M200  | 20000  | +140           |

| FUNCTIONAL SYMBOLS                                   | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |        |                 |                                                                                                                                                                                  |        |          |                                  |          |                |  |              |  |
|------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------|--------|-----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|----------------------------------|----------|----------------|--|--------------|--|
| <div><div>FA</div><div>=</div><div>0</div></div>     | DIMENSION UNITS                                                                                                                               |                        | SCALE  |                 | CURRENT REV DESC: UPDATED ATTRIBUTE TO GENERAL MARKET IN ECTR                                                                                                                    |        |          | <div>molex</div>                 |          |                |  |              |  |
|                                                      | mm                                                                                                                                            |                        | 1:1    |                 |                                                                                                                                                                                  |        |          |                                  |          |                |  |              |  |
| <div><div>FE</div><div>=</div><div>0</div></div>     | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |                        |        |                 | EC NO: 735577<br>DRWN: MARUTD 2023/01/12<br>CHK'D: RSILLER 2023/01/19<br>APPR: RSILLER 2023/01/19<br>INITIAL REVISION:<br>DRWN: RSCHIEBER 2022/04/28<br>APPR: RSILLER 2022/12/05 |        |          | CSE LC 5P MA STR MC 5P FE STR XM |          |                |  |              |  |
| <div><div>FE</div><div>=</div><div>0</div></div>     | ANGULAR TOL ± 1.0 °                                                                                                                           |                        |        |                 |                                                                                                                                                                                  |        |          |                                  |          |                |  |              |  |
| DIVISIONAL SYMBOLS                                   | 4 PLACES                                                                                                                                      |                        | ±      |                 |                                                                                                                                                                                  |        |          | PRODUCT CUSTOMER DRAWING         |          |                |  |              |  |
|                                                      | 3 PLACES                                                                                                                                      |                        | ±      |                 |                                                                                                                                                                                  |        |          |                                  |          |                |  |              |  |
|                                                      | 2 PLACES                                                                                                                                      |                        | ± 0.05 |                 |                                                                                                                                                                                  |        |          |                                  |          |                |  |              |  |
|                                                      | 1 PLACE                                                                                                                                       |                        | ± 0.3  |                 |                                                                                                                                                                                  |        |          |                                  |          |                |  |              |  |
| 0 PLACES                                             |                                                                                                                                               | ± 0.5                  |        | DOCUMENT NUMBER |                                                                                                                                                                                  |        | DOC TYPE | DOC PART                         | REVISION |                |  |              |  |
|                                                      |                                                                                                                                               |                        |        | 1205050105      |                                                                                                                                                                                  |        | PSD      | 000                              | A1       |                |  |              |  |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS |                                                                                                                                               | THIRD ANGLE PROJECTION |        | DRAWING         |                                                                                                                                                                                  | SERIES |          | MATERIAL NUMBER                  |          | CUSTOMER       |  | SHEET NUMBER |  |
|                                                      |                                                                                                                                               |                        |        | A3-SIZE         |                                                                                                                                                                                  | 120505 |          | SEE TABLE 1                      |          | GENERAL MARKET |  | 2 OF 2       |  |