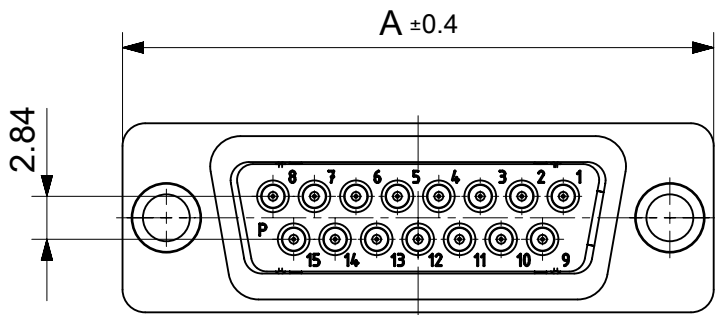
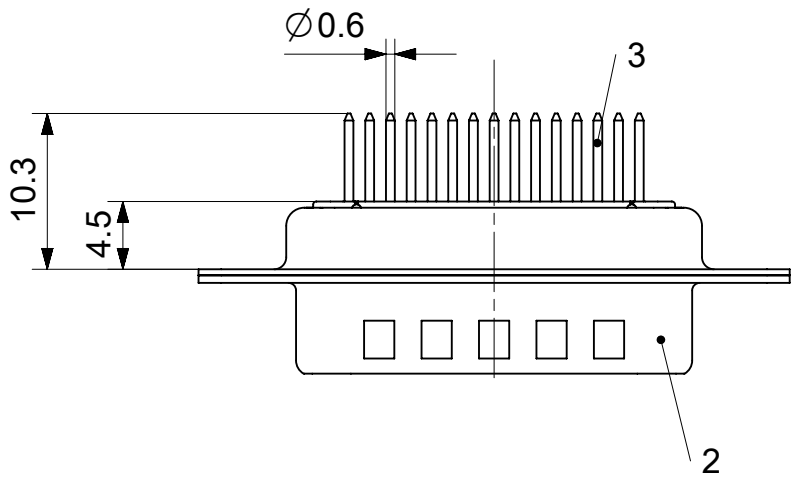
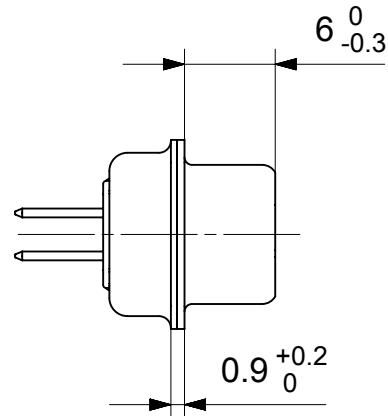
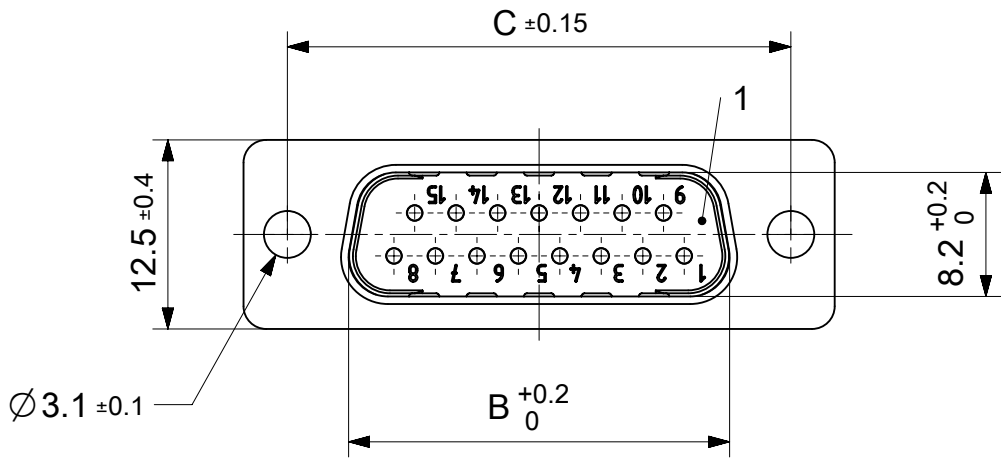


RoHS compliant  
by exemption



FCT Part number:

Fxx\*1)P1y\*2)

e.g. F15P1G1

\*1) xx No. of contacts 09, 15, 25 or 37

\*2) y for performance classes 1, 2 or 3  
(contact cycle for G1/G2/G3 = 500/200/50)

| Material Number | xx*1) | y*2) | A[mm] | B[mm] | C[mm] | *E[mm] |
|-----------------|-------|------|-------|-------|-------|--------|
| 1727040074      | 09    | G1   | 30.8  | 16.9  | 25    | Ø1     |
| 1731090121      |       | G2   |       |       |       |        |
| 1727040062      | 15    | G1   | 39.1  | 25.2  | 33.3  |        |
| 1731090122      |       | G2   |       |       |       |        |
| 1727040066      | 25    | G1   | 53    | 38.9  | 47.04 |        |
| 1731090123      |       | G2   |       |       |       |        |
| 1727040071      | 37    | G1   | 69.3  | 55.3  | 63.5  |        |
| 1731090124      |       | G2   |       |       |       |        |

\*PCB hole patterns ØE see document 2195600023

|     |     |                |                                    |                                 |
|-----|-----|----------------|------------------------------------|---------------------------------|
| 3   | xx  | Signal contact | P1 / Brass                         | G1 / G2                         |
| 2   | 1   | Shell          | Steel                              | tin plated                      |
| 1   | 1   | Insulator      | PBT (-55°C to +125°C) acc. UL94V-0 | white                           |
| No. | Pc. | Part           | Type Description/Material          | Surface plating/<br>Color/Class |

|                                                                             |                                                                                                                                               |  |                        |  |                                          |  |                               |  |                 |  |                |  |              |  |
|-----------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|------------------------|--|------------------------------------------|--|-------------------------------|--|-----------------|--|----------------|--|--------------|--|
| MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m                            |                                                                                                                                               |  |                        |  | REPLACEMENT FOR DOCUMENT NUMBER: FxxP1Gy |  |                               |  |                 |  |                |  |              |  |
| FUNCTIONAL SYMBOLS<br><div>FA = 0</div> <div>FE = 0</div> <div>FE = 0</div> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |  |                        |  |                                          |  |                               |  |                 |  |                |  |              |  |
|                                                                             | DIMENSION UNITS                                                                                                                               |  | SCALE                  |  | CURRENT REV DESC:                        |  | <div>molex</div>              |  |                 |  |                |  |              |  |
|                                                                             | mm                                                                                                                                            |  | 2:1                    |  |                                          |  |                               |  |                 |  |                |  |              |  |
|                                                                             | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |                        |  |                                          |  |                               |  |                 |  |                |  |              |  |
|                                                                             | ANGULAR TOL                                                                                                                                   |  | ± °                    |  |                                          |  | FCT D-SUB MINIATURE CONNECTOR |  |                 |  |                |  |              |  |
|                                                                             | 4 PLACES                                                                                                                                      |  | ±                      |  |                                          |  |                               |  |                 |  |                |  |              |  |
|                                                                             | 3 PLACES                                                                                                                                      |  | ±                      |  | EC NO: 713729                            |  | PRODUCT CUSTOMER DRAWING      |  |                 |  |                |  |              |  |
|                                                                             | 2 PLACES                                                                                                                                      |  | ±                      |  | DRWN: MTEUBEL 2022/07/11                 |  |                               |  |                 |  |                |  |              |  |
|                                                                             | 1 PLACE                                                                                                                                       |  | ±                      |  | CHK'D: MSTEINBRUECK 2022/07/11           |  |                               |  |                 |  |                |  |              |  |
| DIVISIONAL SYMBOLS                                                          | 0 PLACES                                                                                                                                      |  | ±                      |  | APPR: MSTEINBRUECK 2022/07/11            |  | DOCUMENT NUMBER               |  |                 |  |                |  |              |  |
|                                                                             | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS                                                                                          |  | FIRST ANGLE PROJECTION |  | DRAWING                                  |  | SERIES                        |  | MATERIAL NUMBER |  | CUSTOMER       |  | SHEET NUMBER |  |
|                                                                             |                                                                                                                                               |  |                        |  | A3-SIZE                                  |  | 172704                        |  | SEE TABLE       |  | GENERAL MARKET |  | 1 OF 1       |  |
|                                                                             |                                                                                                                                               |  |                        |  |                                          |  |                               |  |                 |  |                |  |              |  |