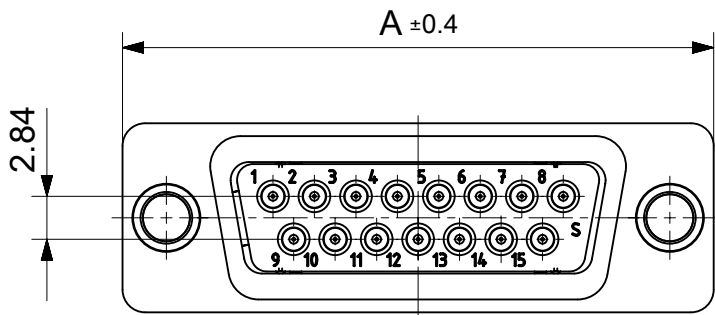
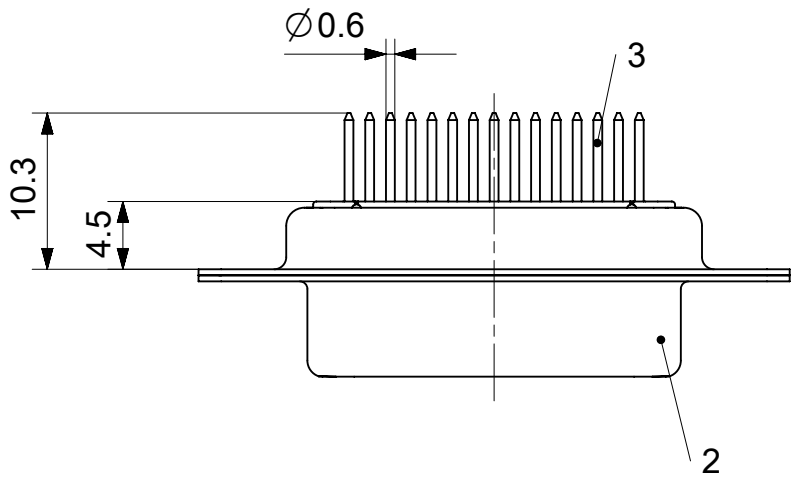
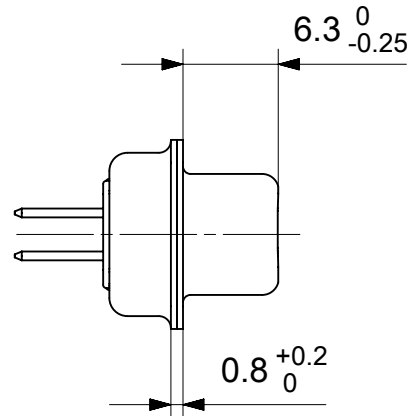
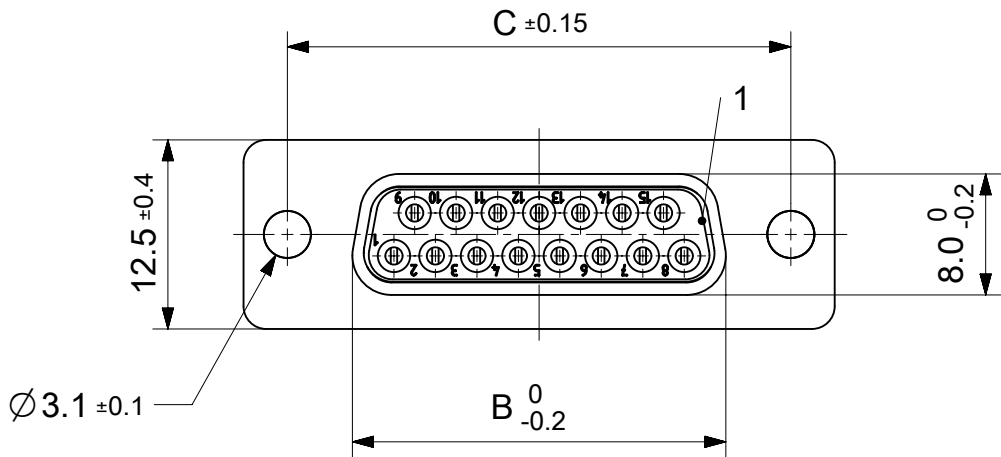


RoHS compliant  
by exemption



FCT Part number:

Fxx\*1)S1y\*2)

e.g. F15S1G1

\*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] |
|-----------------|-------|------|-------|-------|-------|--------|
| 1727040077      | 09    | G1   | 30.8  | 16.4  | 25    | Ø1     |
| 1731090126      |       | G2   |       |       |       |        |
| 1727040064      | 15    | G1   | 39.1  | 24.7  | 33.3  |        |
| 1731090127      |       | G2   |       |       |       |        |
| 1727040069      | 25    | G1   | 53    | 38.5  | 47.04 |        |
| 1731090128      |       | G2   |       |       |       |        |
| 1727040072      | 37    | G1   | 69.3  | 54.9  | 63.5  |        |
| 1731090129      |       | G2   |       |       |       |        |

\*PCB hole patterns ØE see document 2195600023

|     |     |                |                                    |                                 |
|-----|-----|----------------|------------------------------------|---------------------------------|
| 3   | xx  | Signal contact | S1 / 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: FxxS1Gy |                               |  |          |
| FUNCTIONAL SYMBOLS                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | CURRENT REV DESC:      | EC NO: 707726<br>DRWN: GOOLAM<br>CHK'D: MTEUBEL<br>APPR: MTEUBEL | 2021/11/30<br>2022/05/25<br>2022/05/25   | <b>molex</b>                  |  |          |
|                                                  |                                                                                                                                               |                        |                                                                  |                                          |                               |  |          |
|                                                  |                                                                                                                                               |                        |                                                                  |                                          | FCT D-SUB MINIATURE CONNECTOR |  |          |
|                                                  |                                                                                                                                               |                        |                                                                  |                                          | PRODUCT CUSTOMER DRAWING      |  |          |
| DIVISIONAL SYMBOLS                               | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    | FIRST ANGLE PROJECTION | DRAWING                                                          | SERIES                                   | DOCUMENT NUMBER               |  | DOC TYPE |
|                                                  |                                                                                                                                               |                        |                                                                  |                                          | 1727040077                    |  | DOC PART |
|                                                  |                                                                                                                                               |                        |                                                                  |                                          | SEE TABLE                     |  | REVISION |
|                                                  |                                                                                                                                               |                        |                                                                  |                                          | GENERAL MARKET                |  | 1 OF 1   |