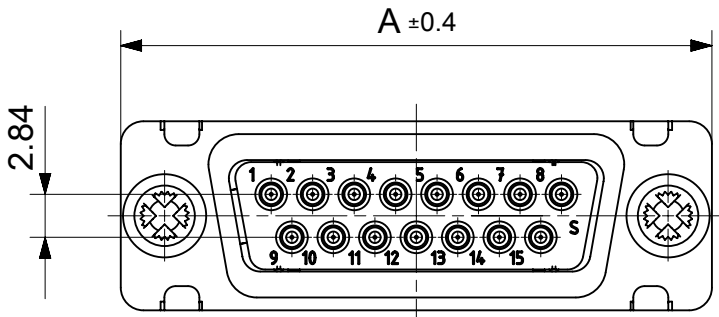
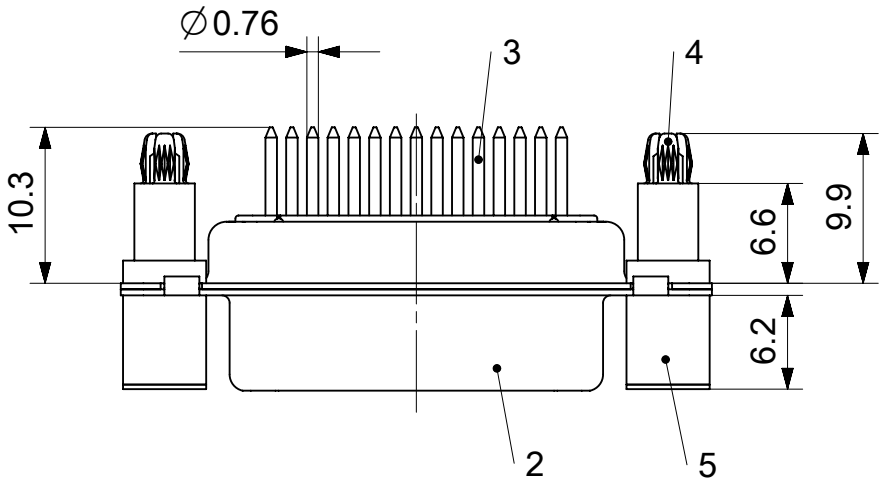
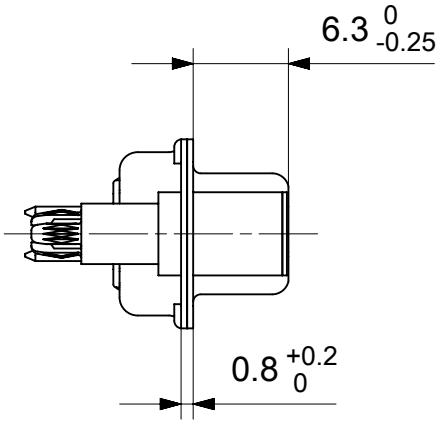
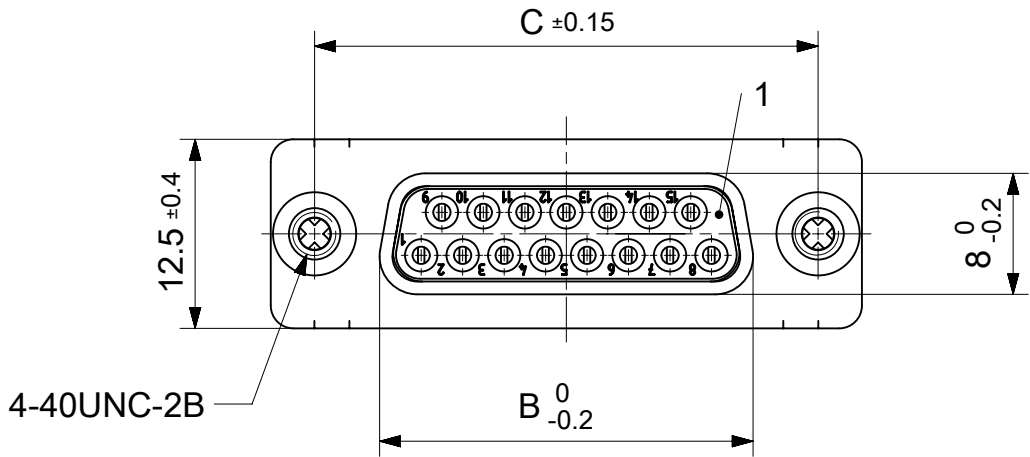


RoHS compliant  
by exemption



FCT Part number:  
Fxx\*1)S2G1-1276  
e.g. F15S2G1-1276  
\*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] | *F[mm] |
|-----------------|-------|------|-------|-------|-------|--------|--------|
| 1731091193      | 09    | G1   | 30.8  | 16.4  | 25    | Ø1.1   | Ø3     |
| 1731090802      | 15    | G1   | 39.1  | 24.7  | 33.3  |        |        |
| -               | 25    | -    | 53    | 38.5  | 47.04 |        |        |
| -               | 37    | -    | 69.3  | 54.9  | 63.5  |        |        |

\*PCB hole patterns ØE, ØF see document 2195600023

|     |     |                |                                    |                                 |
|-----|-----|----------------|------------------------------------|---------------------------------|
| 5   | 2   | Support sleeve | Brass                              | tin plated                      |
| 4   | 2   | Snap-in bolt   | PCB 1.6mm / Brass                  | tin plated                      |
| 3   | xx  | Signal contact | S2 / Brass                         | G1                              |
| 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: FxxS2Gy-1276

FUNCTIONAL SYMBOLS

FA= 0

FE= 0

FE= 0

DIVISIONAL SYMBOLS

DIMENSION UNITS

mm

SCALE

2:1

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: 712793  
DRWN: SKANDB  
CHK'D: MTEUBEL  
APPR: MTEUBEL

2021/12/22  
2022/07/04  
2022/07/04

INITIAL REVISION:  
DRWN: SKANDB  
APPR: MTEUBEL

2021/12/22  
2022/07/04

DRAFT WHERE APPLICABLE  
MUST REMAIN  
WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

moLEX

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1731091193

DOC TYPE

PSD

DOC PART

000

REVISION

A

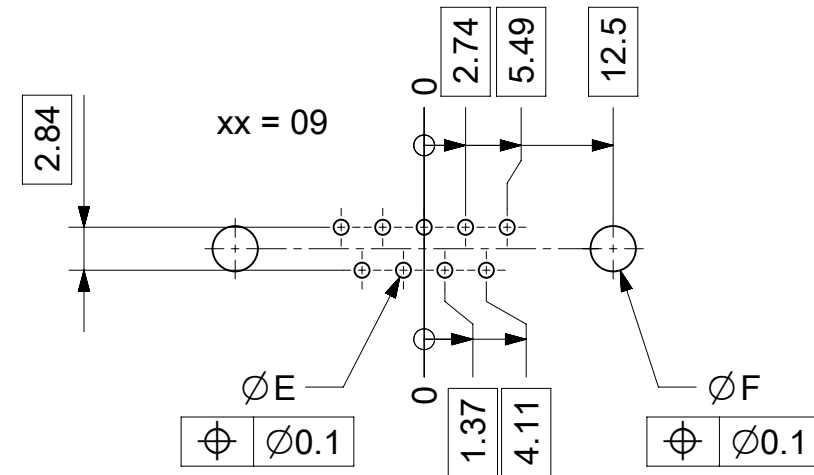
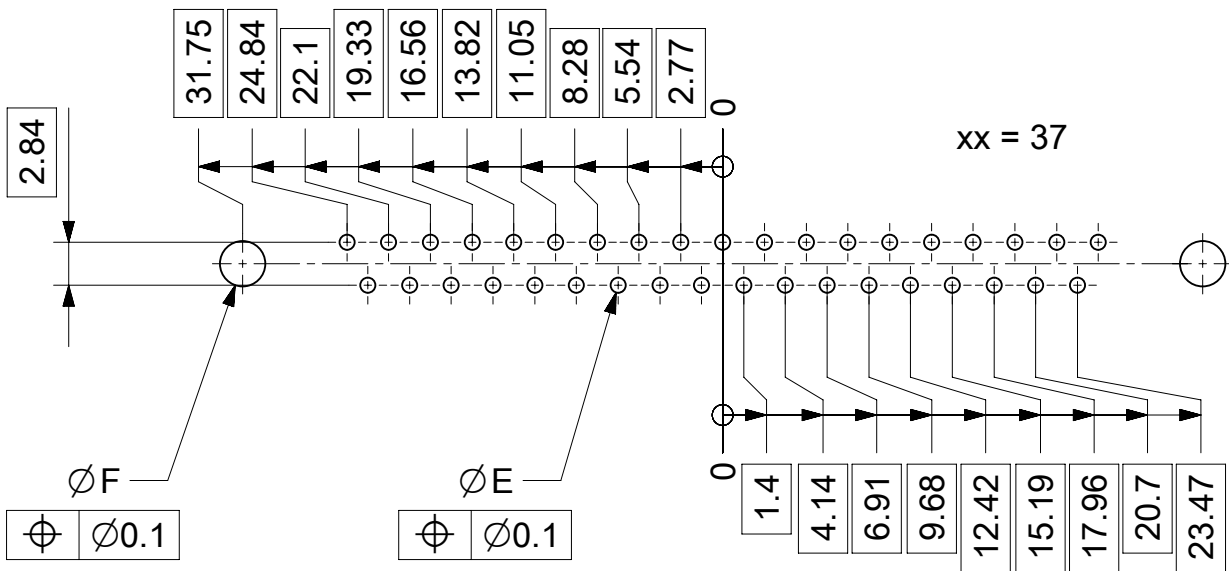
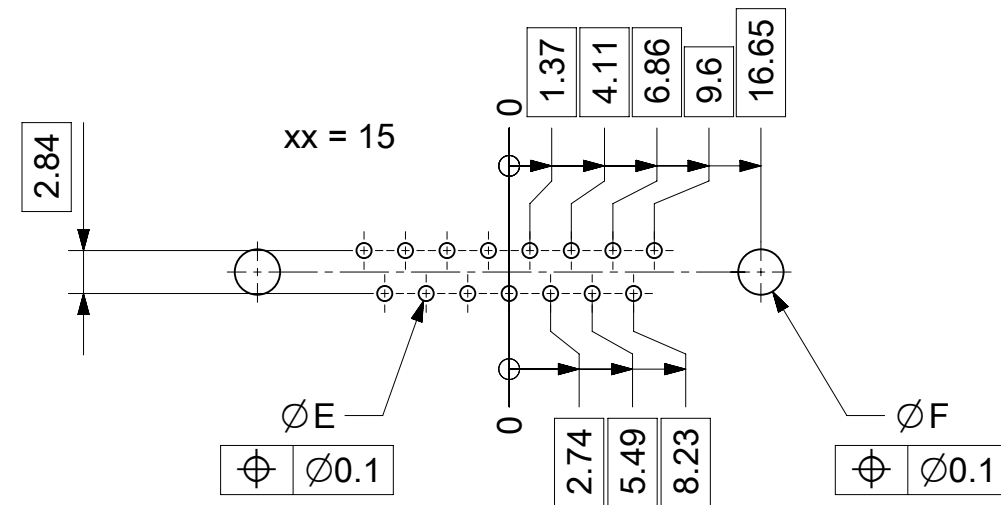
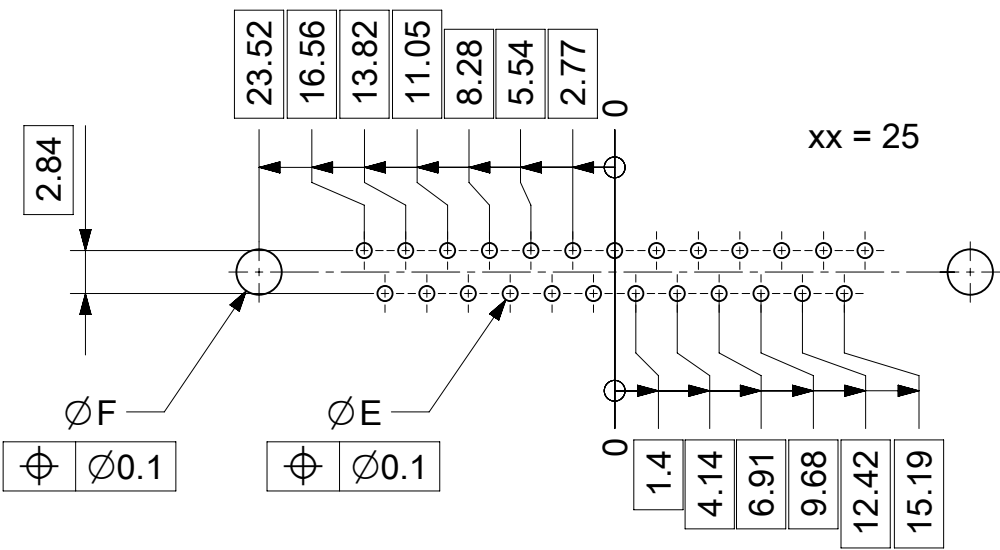
A3-SIZE

173109

SEE TABLE

GENERAL MARKET

1 OF 1



øE, øF see data sheet incl. connector  
øF connectors with accessories only

|                                                  |                                                                                                                                               |       |                                                                                                                |         |                                                                                             |                 |                |          |              |
|--------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|-------|----------------------------------------------------------------------------------------------------------------|---------|---------------------------------------------------------------------------------------------|-----------------|----------------|----------|--------------|
| MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m |                                                                                                                                               |       |                                                                                                                |         | REPLACEMENT FOR DOCUMENT NUMBER: AM0023                                                     |                 |                |          |              |
| FUNCTIONAL SYMBOLS                               | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |       |                                                                                                                |         | <div>molex</div> <div>FCT PCB HOLE PATTERN STRAIGHT CONTACT<br/>NO. OF CONTACTS 09-37</div> |                 |                |          |              |
|                                                  | DIMENSION UNITS                                                                                                                               | SCALE | CURRENT REV DESC:                                                                                              |         |                                                                                             |                 |                |          |              |
| <div>F<sub>A</sub> = 0</div>                     | mm                                                                                                                                            | 2:1   | EC NO: 713905<br>DRWN: SKANDB<br>CHK'D: MTEUBEL<br>APPR: MTEUBEL<br><br>2022/05/16<br>2022/07/12<br>2022/07/12 |         | PRODUCT CUSTOMER DRAWING                                                                    |                 |                |          |              |
| <div>F<sub>E</sub> = 0</div>                     | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |       |                                                                                                                |         |                                                                                             |                 |                |          |              |
| <div>F<sub>P</sub> = 0</div>                     | ANGULAR TOL ± °                                                                                                                               |       |                                                                                                                |         |                                                                                             |                 |                |          |              |
| 4 PLACES                                         | ±                                                                                                                                             |       |                                                                                                                |         |                                                                                             |                 |                |          |              |
| 3 PLACES                                         | ±                                                                                                                                             |       |                                                                                                                |         |                                                                                             |                 |                |          |              |
| DIVISIONAL SYMBOLS                               | 2 PLACES                                                                                                                                      | ±     | INITIAL REVISION:                                                                                              |         | DOCUMENT NUMBER                                                                             |                 | DOC TYPE       | DOC PART | REVISION     |
|                                                  | 1 PLACE                                                                                                                                       | ±     | DRWN: SKANDB                                                                                                   |         | 2195600023                                                                                  |                 | PSD            | 000      | A            |
|                                                  | 0 PLACES                                                                                                                                      | ±     | APPR: MTEUBEL                                                                                                  |         | 2022/07/12                                                                                  |                 |                |          |              |
|                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |       | FIRST ANGLE PROJECTION                                                                                         | DRAWING | SERIES                                                                                      | MATERIAL NUMBER | CUSTOMER       |          | SHEET NUMBER |
|                                                  |                                                                                                                                               |       |                                                                                                                | A3-SIZE | 219560                                                                                      | 219560          | GENERAL MARKET |          | 1 OF 1       |