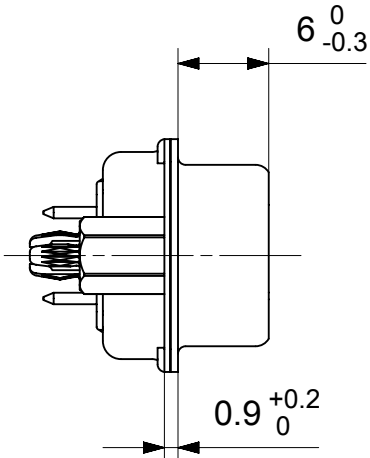
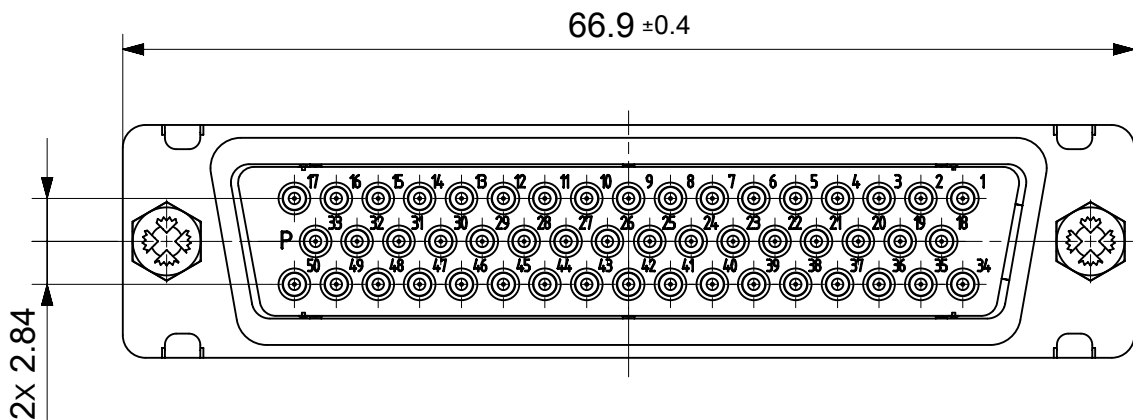
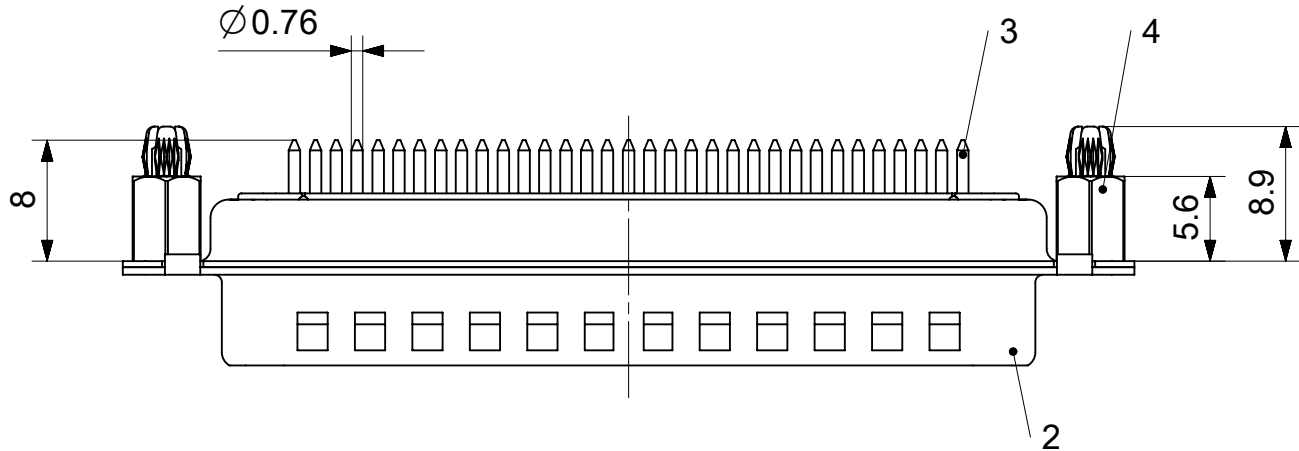
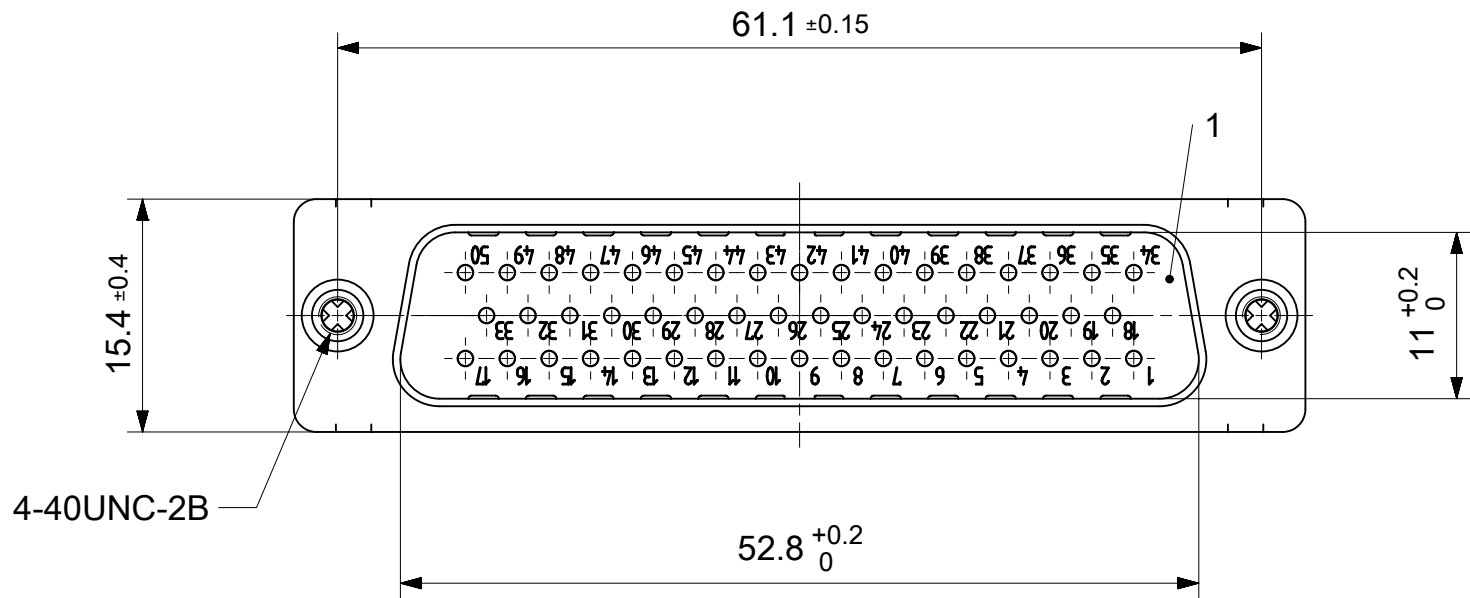
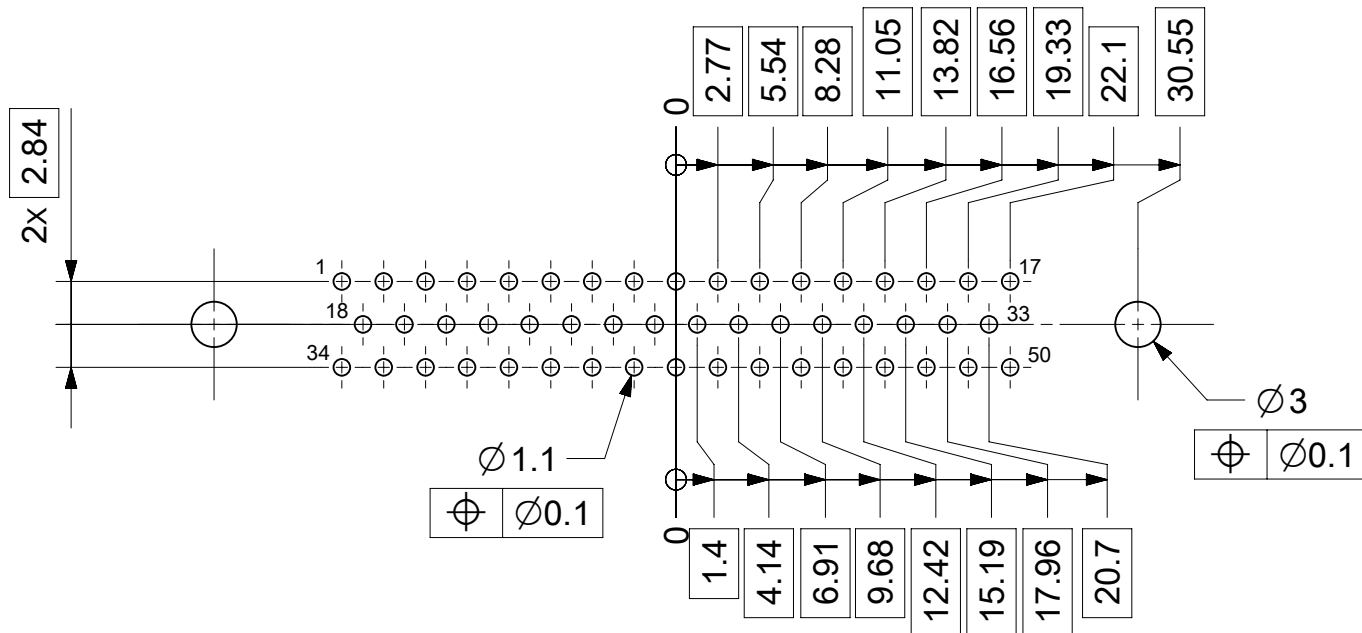




PCB hole pattern, mounting side



FCT Part number:

FH50P28G2-1513

y for performance classes 1, 2 or 3

(contact cycle for G1/G2/G3 = 500/200/50)

| Material Number | y  |
|-----------------|----|
| 1731091687      | G2 |

|     |     |                |                             |                                 |
|-----|-----|----------------|-----------------------------|---------------------------------|
| 4   | 2   | Snap-in bolt   | PCB 1.6mm / Brass           | tin plated                      |
| 3   | 50  | Signal contact | P28 / Brass                 | G2                              |
| 2   | 1   | Shell          | Steel                       | tin plated                      |
| 1   | 1   | Insulator      | PCT (-55°C to +150°C)       | natural                         |
| No. | Pc. | Part           | Type Description / Material | Surface plating / Color / Class |

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FH50P28Gy-1513

|                    |                                                                                                                                               |  |       |  |                          |                               |                          |                  |  |  |
|--------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|--|-------|--|--------------------------|-------------------------------|--------------------------|------------------|--|--|
| FUNCTIONAL SYMBOLS | 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: A24334 |                               |                          | <div>molex</div> |  |  |
|                    | mm                                                                                                                                            |  | 2:1   |  |                          |                               |                          |                  |  |  |
|                    | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |  |       |  |                          | FCT D-SUB MINIATURE CONNECTOR |                          |                  |  |  |
|                    | ANGULAR TOL    ±       °                                                                                                                      |  |       |  |                          |                               |                          |                  |  |  |
|                    | 4 PLACES                                                                                                                                      |  | ±     |  | EC NO: 702864            |                               | PRODUCT CUSTOMER DRAWING |                  |  |  |
|                    | 3 PLACES                                                                                                                                      |  | ±     |  | DRWN: SKANDB             |                               |                          |                  |  |  |