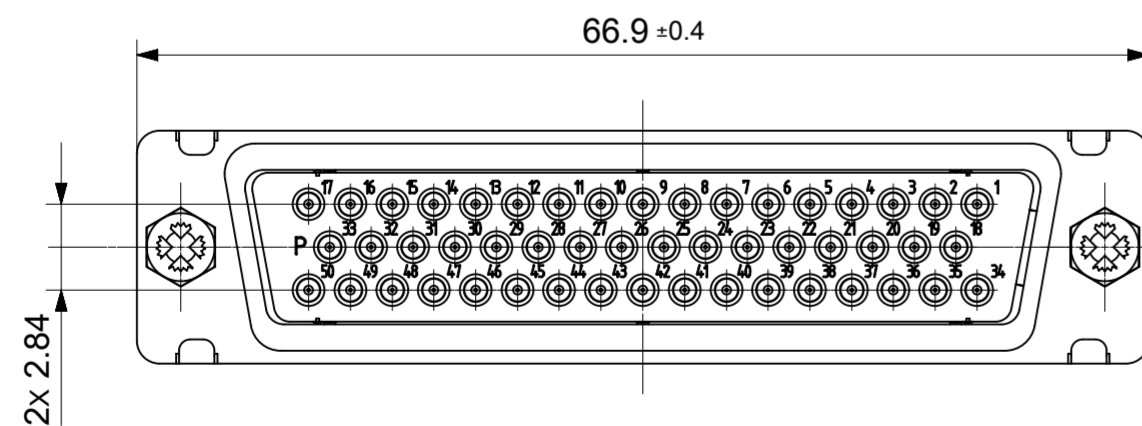
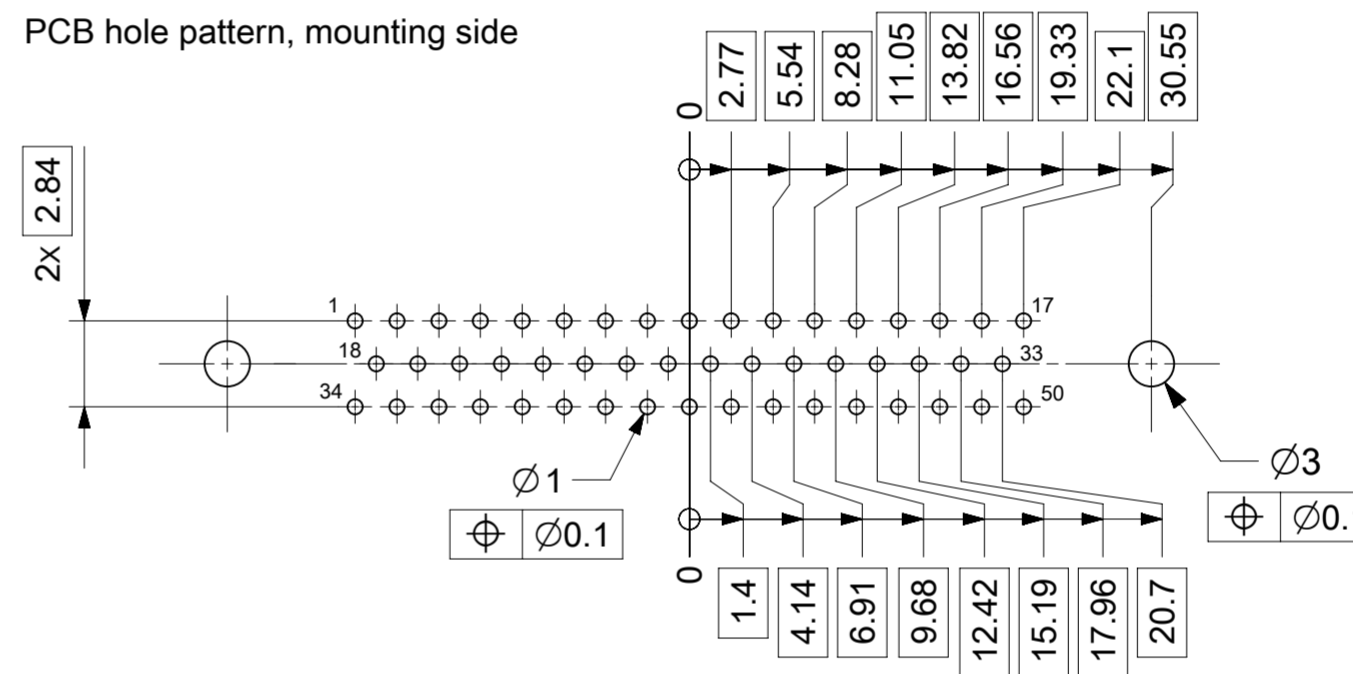


PCB hole pattern, mounting side



FCT Part number:  
F50P1G1A-0981

| Material Number |
|-----------------|
| 1731091902      |

| 4   | 2   | Snap-in bolt   | PCB 1.6mm / Brass                  | tin plated                      |
|-----|-----|----------------|------------------------------------|---------------------------------|
| 3   | 50  | Signal contact | P1 / Brass                         | AuroPur                         |
| 2   | 1   | Shell          | Steel                              | tin plated                      |
| 1   | 1   | Insulator      | PBT (-55°C to +130°C) acc. UL94V-0 | white                           |
| No. | Pc. | Part           | Type Description / Material        | Surface plating / Color / Class |

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m REPLACEMENT FOR DOCUMENT NUMBER: F50P1G1A-0981

|  |   |   |                        |  |  |  |  |                                      |                              |                            |                        |
|--|---|---|------------------------|--|--|--|--|--------------------------------------|------------------------------|----------------------------|------------------------|
| <b>FUNCTIONAL SYMBOLS</b><br>FA = 0<br>FC = 0<br>FP = 0<br><b>DIVISIONAL SYMBOLS</b> | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | <b>CURRENT REV DESC:</b><br>EC NO: 708549<br>DRWN: SUGEEB 2022/01/07<br>CHK'D: MTEUBEL 2022/05/30<br>APPR: MTEUBEL 2022/05/30 |                        | <br><b>FCT D-SUB MINIATURE CONNECTOR</b><br>PRODUCT CUSTOMER DRAWING |  |  |  |                                      |                              |                            |                        |
|  | DIMENSION UNITS: <b>mm</b><br>SCALE: <b>2:1</b>   | GENERAL TOLERANCES (UNLESS SPECIFIED)<br>ANGULAR TOL ± °  |                        |  |  |  | INITIAL REVISION:<br>DRWN: SUGEEB 2022/01/07<br>APPR: MTEUBEL 2022/05/30 | DOCUMENT NUMBER<br><b>1731091902</b> | DOC TYPE<br><b>PSD</b>       | DOC PART<br><b>000</b>     | REVISION<br><b>A</b>   |
|  | 4 PLACES ±<br>3 PLACES ±<br>2 PLACES ±<br>1 PLACE ±<br>0 PLACES ±   | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS  | FIRST ANGLE PROJECTION |  |  |  | DRAWING<br><b>A2-SIZE</b>  | SERIES<br><b>173109</b>              | MATERIAL NUMBER<br>SEE TABLE | CUSTOMER<br>GENERAL MARKET | SHEET NUMBER<br>1 OF 1 |
|  | <b>DOCUMENT STATUS</b> P1<br><b>RELEASE DATE</b> 2022/05/30 15:05:22  |   |                        |  |  |  |  |                                      |                              |                            |                        |