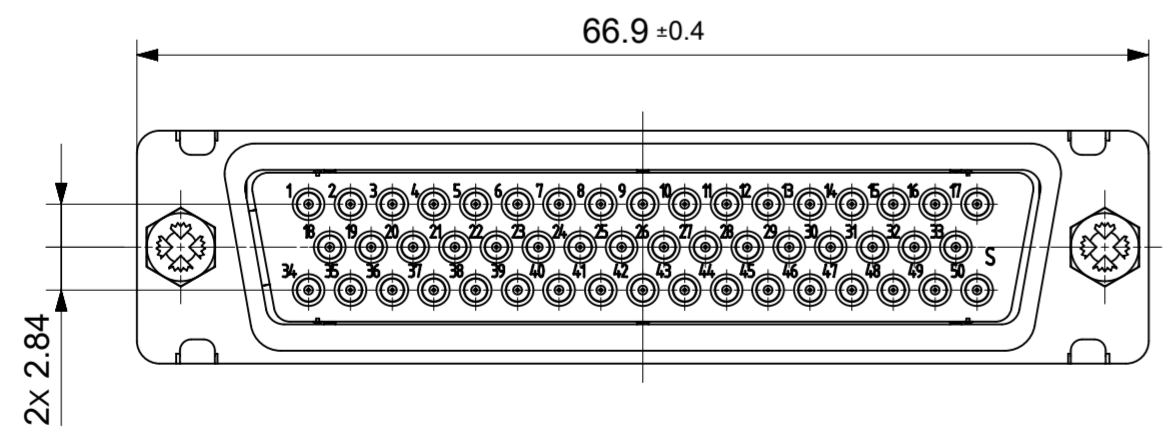
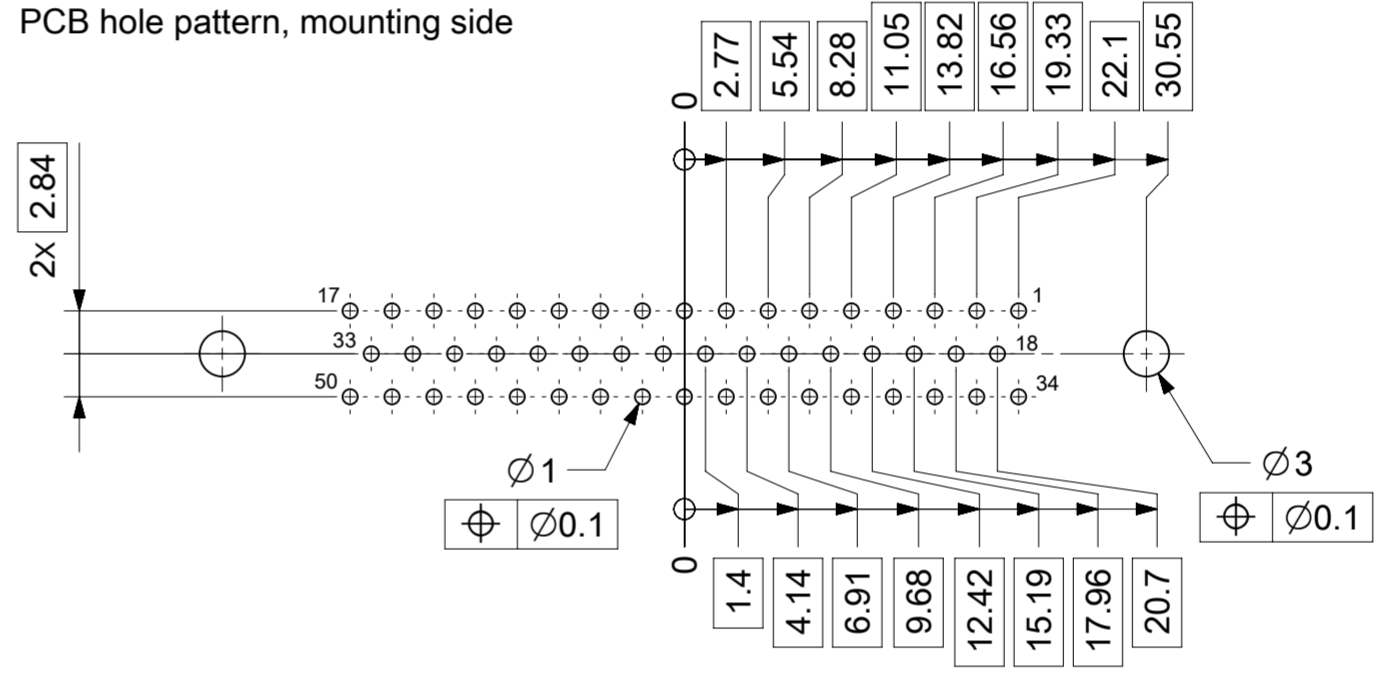


PCB hole pattern, mounting side



FCT Part number:
F50S1G1A-0981

| Material Number |
|-----------------|
| 1731091930 |

| No. | Pc. | Part | Type Description / Material | Surface plating / Color / Class |
|-----|-----|----------------|------------------------------------|---------------------------------|
| 4 | 2 | Snap-in bolt | PCB 1.6mm / Brass | tin plated |
| 3 | 50 | Signal contact | S1 / Brass | AuroPur |
| 2 | 1 | Shell | Steel | tin plated |
| 1 | 1 | Insulator | PBT (-55°C to +125°C) acc. UL94V-0 | white |

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m REPLACEMENT FOR DOCUMENT NUMBER: F50S1G1A-0981

| | | | | |
|--|---|---|----------------|--|
| FUNCTIONAL SYMBOLS FA = 0 FC = 0 FP = 0 DIVISIONAL SYMBOLS | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | CURRENT REV DESC: | | FCT D-SUB MINIATURE CONNECTOR PRODUCT CUSTOMER DRAWING |
| | DIMENSION UNITS: mm SCALE: 2:1 | EC NO: 708549 DRWN: SUGEEB 2022/01/11 CHK'D: MTEUBEL 2022/05/30 APPR: MTEUBEL 2022/05/30 | | |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° | INITIAL REVISION: DRWN: SUGEEB 2022/01/11 APPR: MTEUBEL 2022/05/30 | | |
| | 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± | DOCUMENT NUMBER: 1731091930 DOC TYPE: PSD DOC PART: 000 REVISION: A | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | FIRST ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 173109 | MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1 |