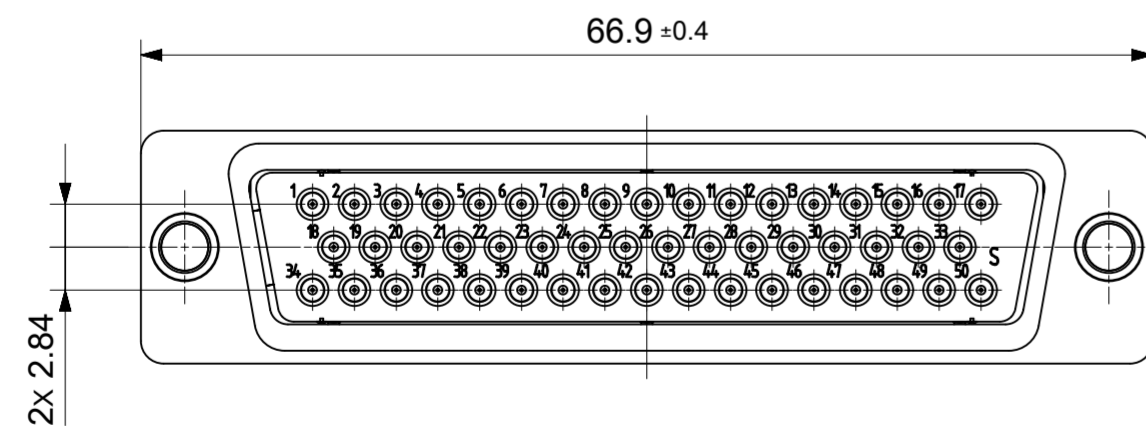
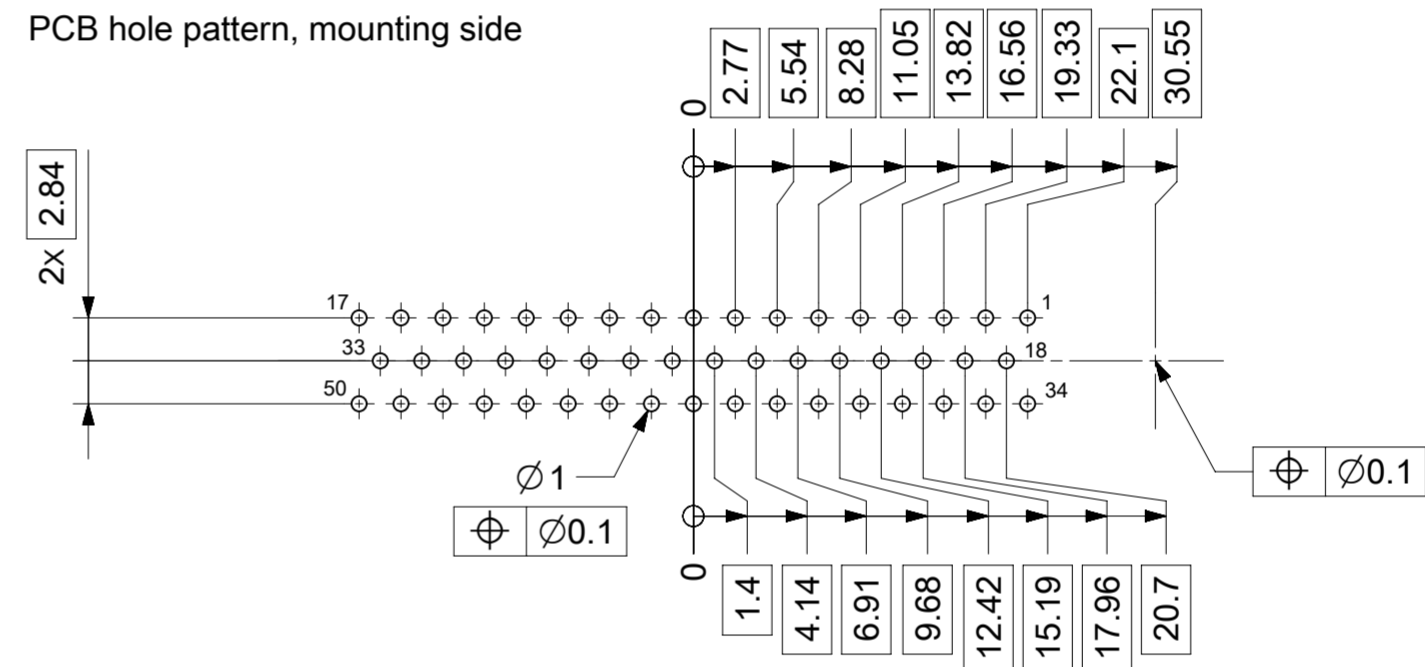


PCB hole pattern, mounting side



FCT Part number:

F50S1y

e.g. F50S1G1

y for performance classes 1, 2 or 3

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

| Material Number | y |
|-----------------|----|
| 1731090120 | G1 |
| 1731090130 | G2 |

| | | | | |
|-----|-----|----------------|------------------------------------|---------------------------------|
| 3 | 50 | 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 / Color / Class |

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m REPLACEMENT FOR DOCUMENT NUMBER: F50S1Gy

FUNCTIONAL SYMBOLS THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

| | | | | | | | | | | |
|--|---------------------------------------|------------------------|---|--------|-----------------|----------------|--|--|----------|----------|
| FA = 0 | mm | 2:1 | <p>CURRENT REV DESC:</p> <p>EC NO: 708549</p> <p>DRWN: SUGEEB 2022/01/10</p> <p>CHK'D: MTEUBEL 2022/05/30</p> <p>APPR: MTEUBEL 2022/05/30</p> <p>INITIAL REVISION:</p> <p>DRWN: SUGEEB 2022/01/10</p> <p>APPR: MTEUBEL 2022/05/30</p> | | | | <p>molex</p> <p>FCT D-SUB MINIATURE CONNECTOR</p> | | | |
| FC = 0 | GENERAL TOLERANCES (UNLESS SPECIFIED) | | | | | | | | | |
| FP = 0 | ANGULAR TOL ± ° | | | | | | DOCUMENT NUMBER | | | |
| DIVISIONAL SYMBOLS | | 4 PLACES ± | | | | | 1731090120 | | DOC TYPE | DOC PART |
| | | 3 PLACES ± | SEE TABLE | | PSD | 000 | A | | | |
| | | 2 PLACES ± | GENERAL MARKET | | | | | | | |
| | | 1 PLACE ± | 1 OF 1 | | | | | | | |
| | | 0 PLACES ± | | | | | | | | |
| DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | | FIRST ANGLE PROJECTION | DRAWING | SERIES | MATERIAL NUMBER | CUSTOMER | SHEET NUMBER | | | |
| | | | A2-SIZE | 173109 | SEE TABLE | GENERAL MARKET | 1 OF 1 | | | |