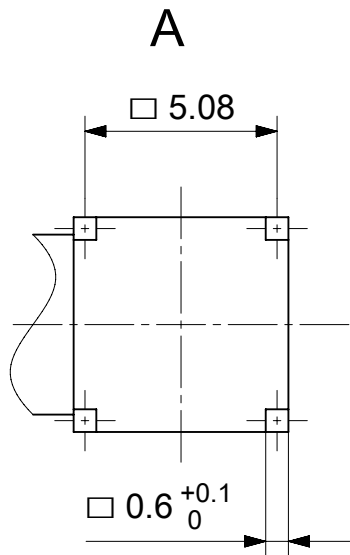
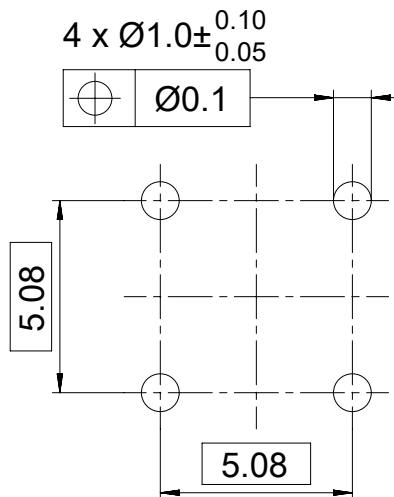
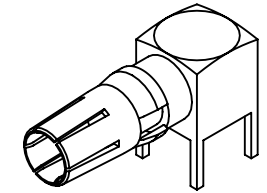
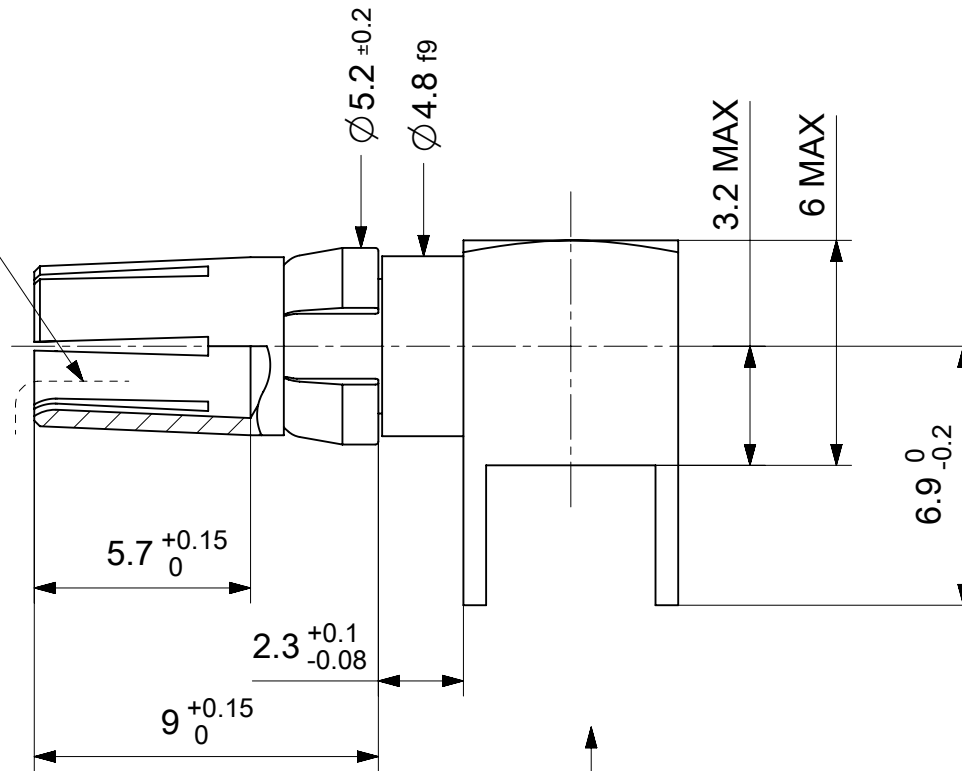




## PCB-Layout



Contact area



2:1

RoHS compliant  
by exemption

|                 |                 |                                      |
|-----------------|-----------------|--------------------------------------|
| 1727040190      | FMP012S104      | 104                                  |
| 1731120672      | FMP012S115      | 115                                  |
| Material Number | FCT Part Number | Material + Finish<br>See extra sheet |

|                                                                                                                                                                                                           |                                                                                                                                               |   |       |  |                                                                                                    |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|---|-------|--|----------------------------------------------------------------------------------------------------|--|--------------------|--|-------------------------------|-------------------|------------------------------|-----------------|----------------------------|--|------------------------|--|
| UNLESS OTHERWISE SPECIFIED DIMENSIONS FOR REFERENCE ONLY                                                                                                                                                  |                                                                                                                                               |   |       |  | REPLACEMENT FOR DOCUMENT NUMBER: FMP012S                                                           |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
| FUNCTIONAL SYMBOLS<br><div><div>F</div><div>A</div><div>=</div><div>0</div></div> <div><div>F</div><div>E</div><div>=</div><div>0</div></div> <div><div>F</div><div>P</div><div>=</div><div>0</div></div> | 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 40A HIGH POWER CONTACT<br/>FOR EN 60603-2</div>                          |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
|                                                                                                                                                                                                           | DIMENSION UNITS                                                                                                                               |   | SCALE |  |                                                                                                    |  |                    |  |                               | CURRENT REV DESC: |                              |                 |                            |  |                        |  |
|                                                                                                                                                                                                           | mm                                                                                                                                            |   | 5:1   |  |                                                                                                    |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
|                                                                                                                                                                                                           | GENERAL TOLERANCES (UNLESS SPECIFIED)                                                                                                         |   |       |  | EC NO: 686935<br>DRWN: FVETTER 2021/11/29<br>CHK'D: MTEUBEL 2021/11/30<br>APPR: MTEUBEL 2021/11/30 |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
|                                                                                                                                                                                                           | ANGULAR TOL ± °                                                                                                                               |   |       |  |                                                                                                    |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
|                                                                                                                                                                                                           | 4 PLACES                                                                                                                                      |   | ±     |  | PRODUCT CUSTOMER DRAWING                                                                           |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
|                                                                                                                                                                                                           | 3 PLACES                                                                                                                                      |   | ±     |  |                                                                                                    |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
| 2 PLACES                                                                                                                                                                                                  |                                                                                                                                               | ± |       |  |                                                                                                    |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
| 1 PLACE                                                                                                                                                                                                   |                                                                                                                                               | ± |       |  |                                                                                                    |  |                    |  |                               |                   |                              |                 |                            |  |                        |  |
| DIVISIONAL SYMBOLS                                                                                                                                                                                        | 0 PLACES                                                                                                                                      |   | ±     |  | INITIAL REVISION:<br>DRWN: VLOKESHA 2021/04/01<br>APPR: MTEUBEL 2021/11/25                         |  |                    |  | DOCUMENT NUMBER<br>1727040190 |                   | DOC TYPE<br>PSD              | DOC PART<br>000 | REVISION<br>A1             |  |                        |  |
|                                                                                                                                                                                                           | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS                                                                                    |   |       |  | FIRST ANGLE PROJECTION                                                                             |  | DRAWING<br>A4-SIZE |  | SERIES<br>172704              |                   | MATERIAL NUMBER<br>SEE TABLE |                 | CUSTOMER<br>GENERAL MARKET |  | SHEET NUMBER<br>1 OF 1 |  |

|                 |    |              |            |          |
|-----------------|----|--------------|------------|----------|
| DOCUMENT STATUS | P1 | RELEASE DATE | 2021/11/30 | 09:45:00 |
|-----------------|----|--------------|------------|----------|