



FCT Part number:
F50P1G2-0981
y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

| Material Number | y |
|-----------------|----|
| 1731090428 | G2 |

| 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 | P1 / Brass | G2 |
| 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: F50P1Gy-0981

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|------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|--|--|--|---------------------------------------------------------------------------------------|----------------------------------------|
| FUNCTIONAL SYMBOLS $F_A = 0$ $F_C = 0$ $F_P = 0$ | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION | <div style="text-align: center; font-size: 2em; font-weight: bold;">molex</div> <p>FCT D-SUB MINIATURE CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p> | | | | | |
| | DIMENSION UNITS: mm SCALE: 2:1 | | | | | CURRENT REV DESC: EC NO: 708549 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL | 2022/01/11 2022/05/30 2022/05/30 |
| | GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± ° 4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ± | | | | | INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL | 2022/01/11 2022/05/30 |
| | DIVISIONAL SYMBOLS | | | | | DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS | FIRST ANGLE PROJECTION |