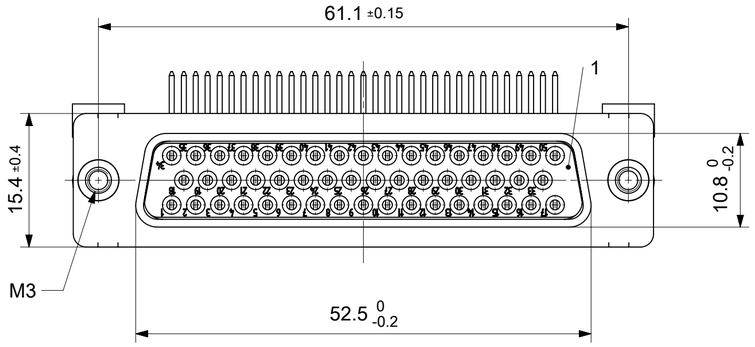
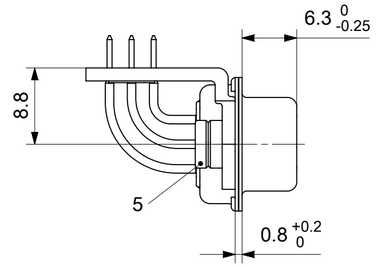
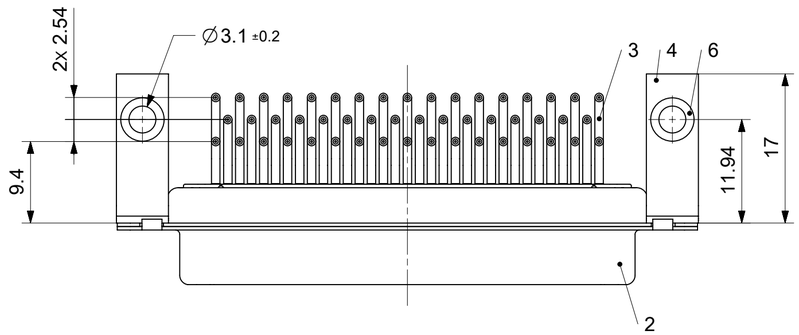
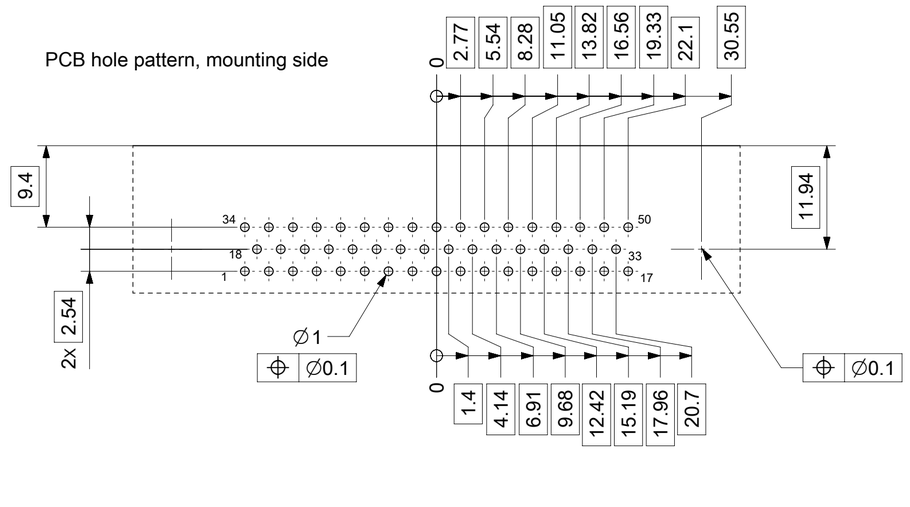
RoHS compliant
by exemption

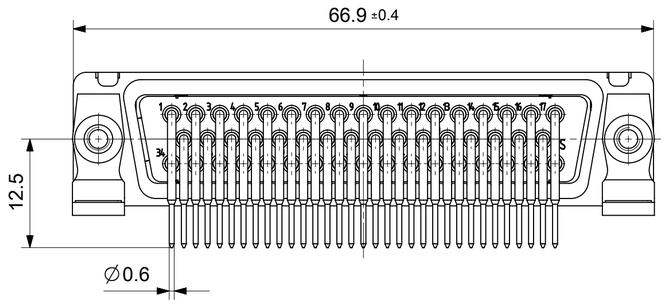






PCB hole pattern, mounting side





FCT Part number:

F50S5G1-0238

y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	y
1731091610	G1

No.	Pc.	Part	Type Description / Material	Surface plating / Color / Class
6	2	Rivet	Brass	tin plated
5	2	Clinch nut	MW M3 / Steel	tin plated
4	2	Bracket	F1080-23 / Steel	tin plated
3	50	Signal contact	S5 / Brass	G1
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: F50S5Gy-0238

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

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FP = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL	± °
4 PLACES	±
3 PLACES	±
2 PLACES	±
1 PLACE	±
0 PLACES	±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 702864
DRWN: SKANDB 2022/03/02
CHK'D: MSTEINBRUECK 2022/04/29
APPR: MSTEINBRUECK 2022/04/29

INITIAL REVISION:
DRWN: SKANDB 2022/03/02
APPR: MSTEINBRUECK 2022/04/29

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1731091610	PSD	000	A

FIRST ANGLE PROJECTION | DRAWING: A2-SIZE | SERIES: 173109 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/04/29 11:44:14

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