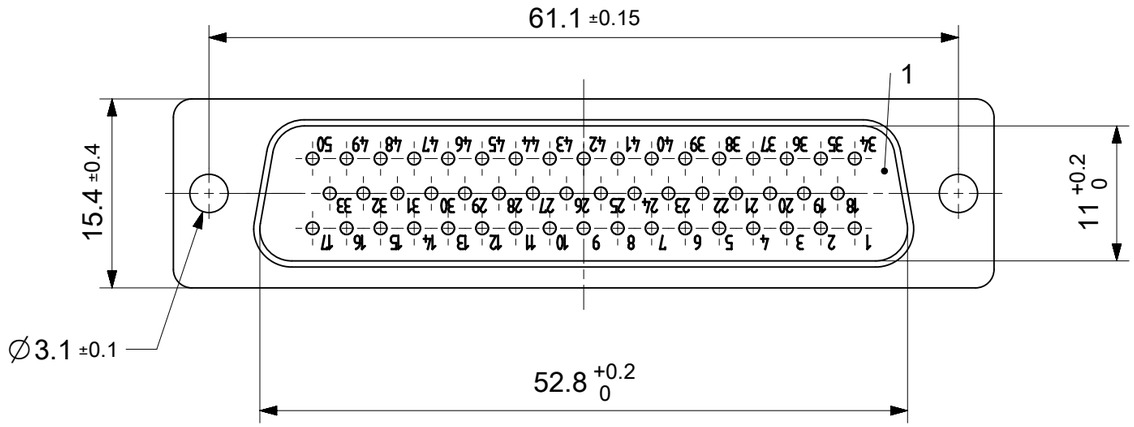
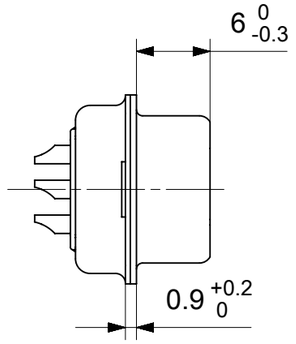
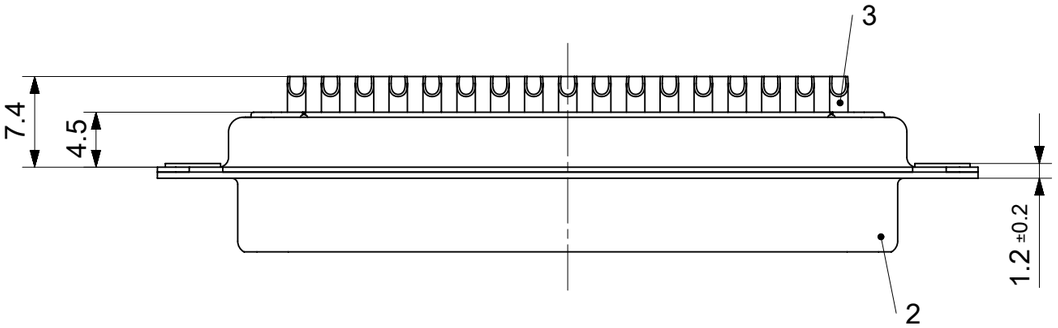
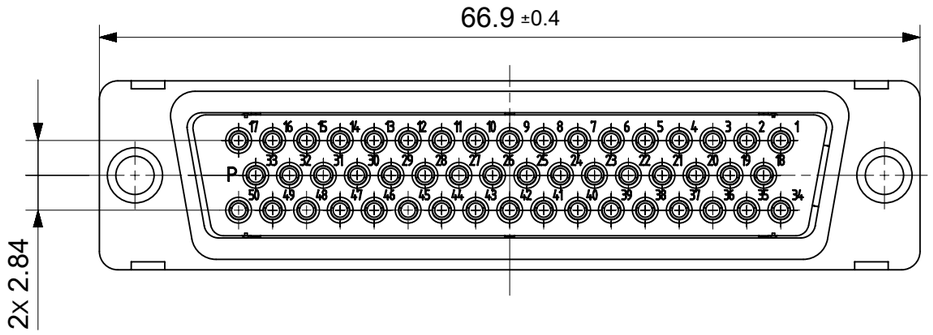
RoHS compliant
by exemption









FCT Part number:

F50P0G0-1424

Material Number
1731140516

Permeability is tested for the whole connector.
Permeability less than 1.0025.

No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class
3	50	Signal contact	P0 / Brass (nonmagnetic)	1.3µm Au / AWG 20
2	1	Shell	Brass (nonmagnetic)	blank
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: F50P0G0-1424

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: 712973
DRWN: SKANDB 2022/02/01
CHK'D: MTEUBEL 2022/07/12
APPR: MTEUBEL 2022/07/12

INITIAL REVISION:
DRWN: SKANDB 2022/02/01
APPR: MTEUBEL 2022/07/12

molex

FCT NONMAGNETIC D-SUB MINIATURE CONN.

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1731140516	PSD	000	A

FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	A3-SIZE	173114	SEE TABLE	GENERAL MARKET	1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/12 08:34:14

FORMAT: master_drw-A3
REVISION: J1
DATE: 2021/05/06