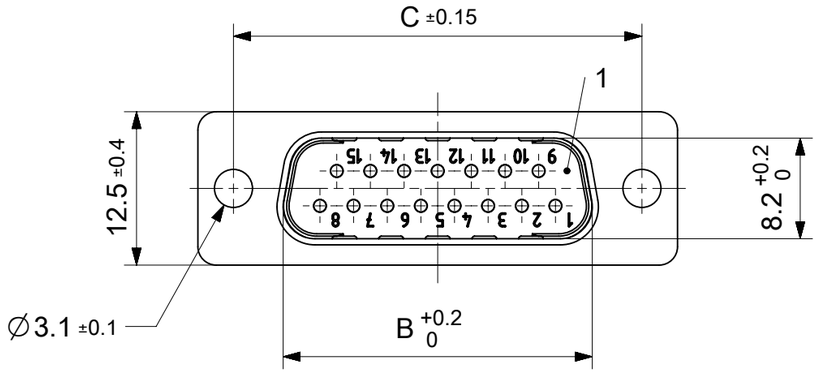
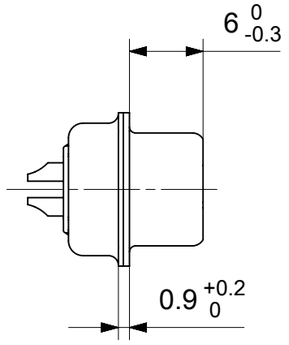
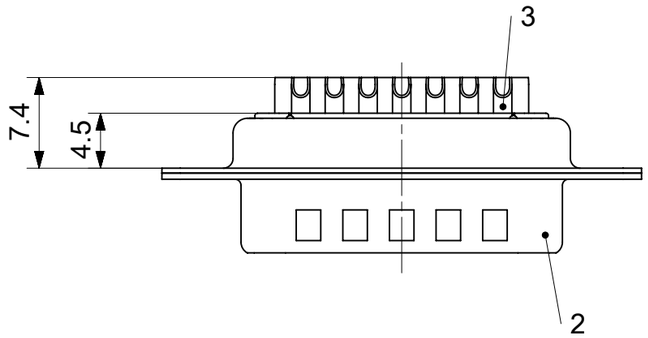
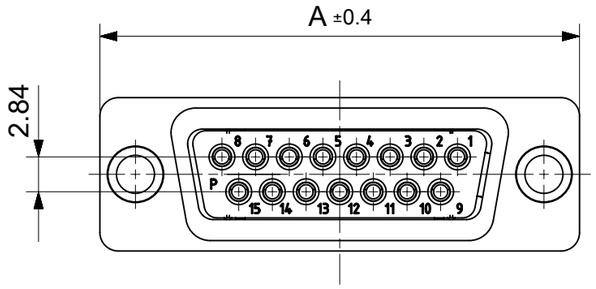
RoHS compliant
by exemption









FCT Part number:

Fxx*1)P0y*2)

e.g. F15P0G1

*1) xx No. of contacts 09, 15, 25 or 37

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

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]
1727040075	09	G1	30.8	16.9	25
1727040160		G2			
1727040063	15	G1	39.1	25.2	33.3
1727040166		G2			
1727040067	25	G1	53	38.9	47.04
1727040170		G2			
1731090070	37	G1	69.3	55.3	63.5
1731090081		G2			

No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class
3	xx	Signal contact	P0 / Brass	G1 / G2 / AWG 20
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: FxxP0Gy

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
FD = 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 2022/01/13
CHK'D: MTEUBEL 2022/07/12
APPR: MTEUBEL 2022/07/12

INITIAL REVISION:
DRWN: SKANDB 2022/01/13
APPR: MTEUBEL 2022/07/12

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
1727040075	PSD	000	A

FIRST ANGLE PROJECTION | DRAWING: A3-SIZE | SERIES: 172704 | MATERIAL NUMBER: SEE TABLE | CUSTOMER: GENERAL MARKET | SHEET NUMBER: 1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/12 08:33:45

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