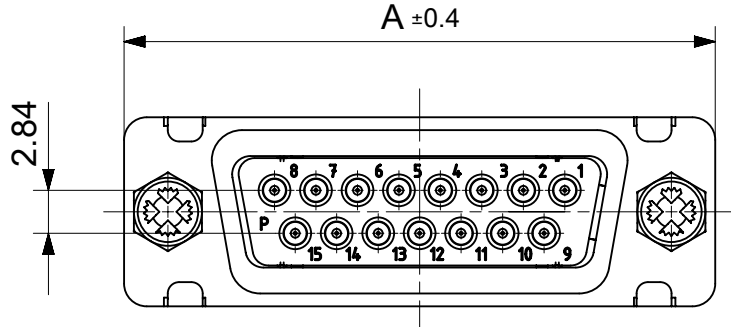
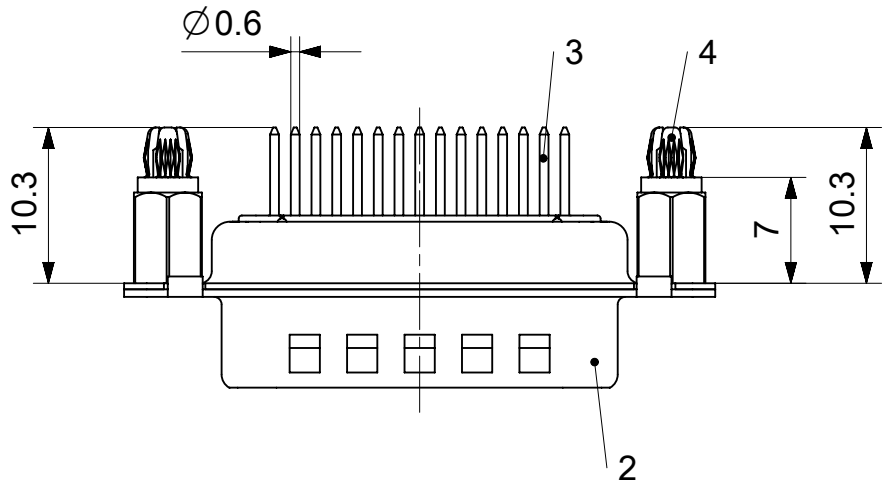
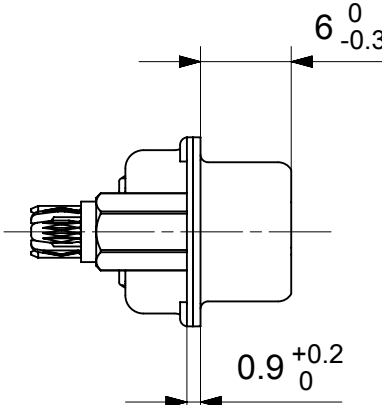
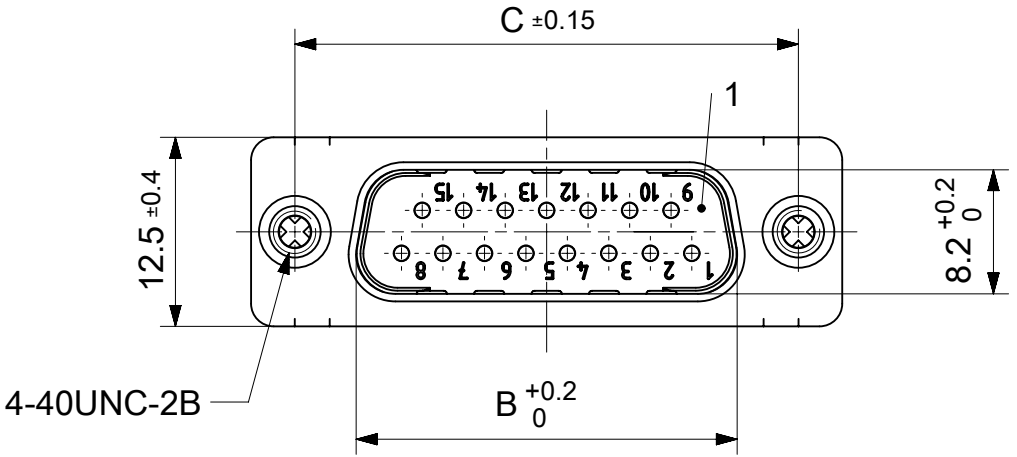


RoHS compliant
by exemption



FCT Part number:
Fxx*1)P1y*2)-1569
e.g. F15P1G1-1569
*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]	*E[mm]	*F[mm]
1731091053	09	G1	30.8	16.9	25	Ø1	Ø3
1731091069		G2					
-	15	-	39.1	25.2	33.3		
-	25	-	53	38.9	47.04		
-	37	-	69.3	55.3	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / Brass	G1 / G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FxxP1Gy-1569

FUNCTIONAL SYMBOLS

FA= 0

FE= 0

FE= 0

DIVISIONAL SYMBOLS

3 PLACES

2 PLACES

1 PLACE

0 PLACES

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

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: 706086

DRWN: SKANDB

CHK'D: MTEUBEL

APPR: MTEUBEL

2021/11/29

2022/05/11

2022/05/11

INITIAL REVISION:

DRWN: SKANDB

APPR: MTEUBEL

2021/11/29

2022/05/11

FIRST ANGLE PROJECTION

DRAWING

SERIES

MATERIAL NUMBER

CUSTOMER

SHEET NUMBER

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1731091053

DOC TYPE

PSD

DOC PART

000

REVISION

A

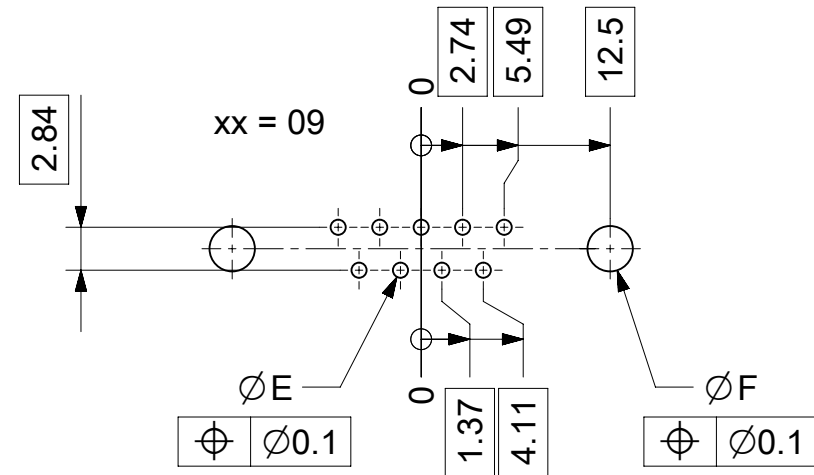
SEE TABLE

GENERAL MARKET

1 OF 1

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/11	11:11:34
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FORMAT: msa-001-005-A3
REVISION: J1
DATE: 2021/05/01



øE, øF see data sheet incl. connector
øF connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: AM0023								
FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
F_A = 0 F_B = 0 F_P = 0		DIMENSION UNITS	SCALE	CURRENT REV DESC:									
		mm	2:1										
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 713905 DRWN: SKANDB 2022/05/16 CHK'D: MTEUBEL 2022/07/12 APPR: MTEUBEL 2022/07/12									
		ANGULAR TOL ± °											
		4 PLACES ±											
		3 PLACES ±											
		2 PLACES ±											
		1 PLACE ±											
0 PLACES ±													
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		219560		219560		GENERAL MARKET		1 OF 1	
		</											