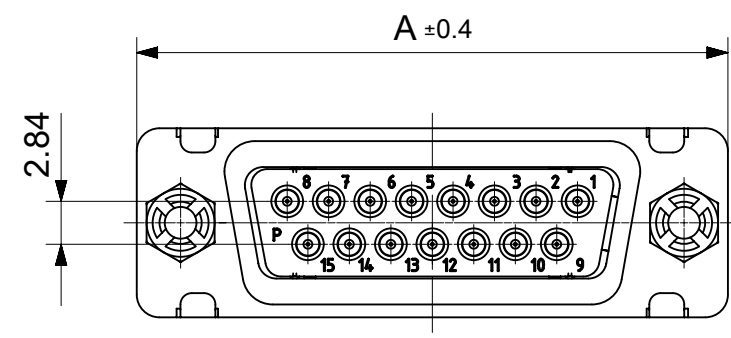
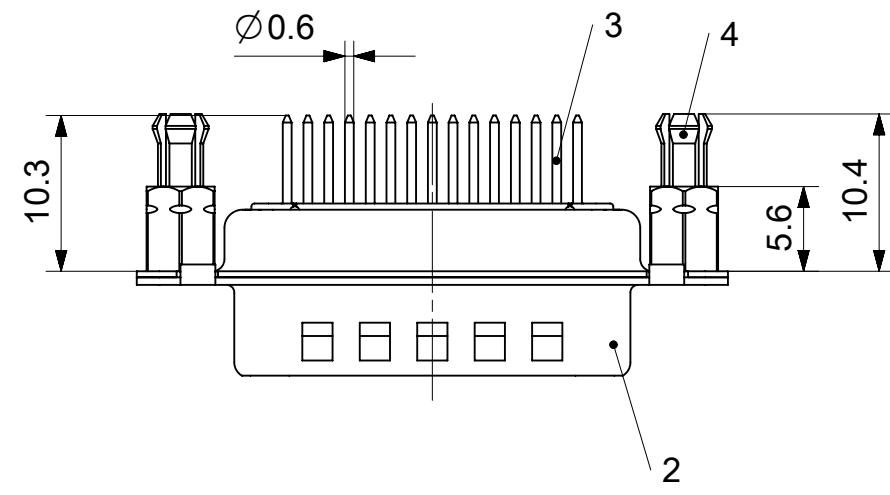
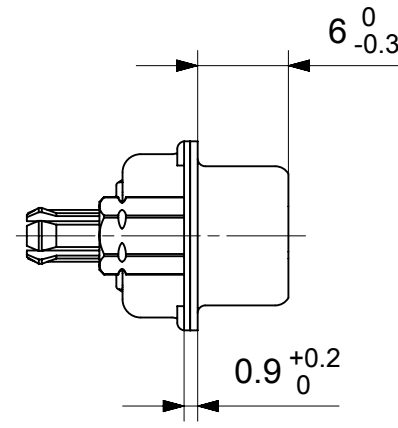
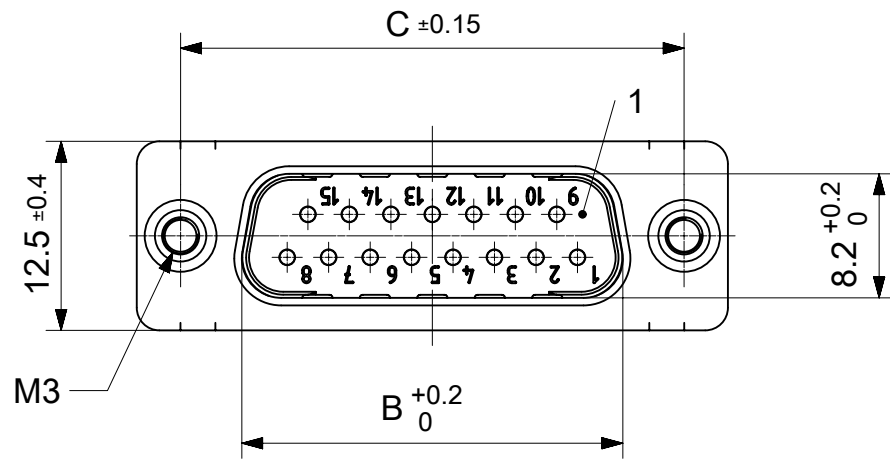


RoHS compliant
by exemption



FCT Part number:
FHxx*1)P1G1-3585
e.g. FH15P1G1-3585
*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]
1731090256	09	G1	30.8	16.9	25	Ø1	Ø3
-	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 3.2mm / Brass	tin plated
3	xx	Signal contact	P1 / Brass	G1
2	1	Shell	Steel	tin plated
1	1	Insulator	PCT (-55°C to +150°C)	natural
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FHxxP1G1-3585

FUNCTIONAL SYMBOLS

FA= 0

FE= 0

FP= 0

DIVISIONAL SYMBOLS

4 PLACES ±

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 ± °

EC NO: 706086

DRWN: SUGEEB 2021/11/30

CHK'D: MTEUBEL 2022/05/11

APPR: MTEUBEL 2022/05/11

INITIAL REVISION:

DRWN: SUGEEB 2021/11/30

APPR: MTEUBEL 2022/05/11

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

DRAWING A3-SIZE

SERIES 173109

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1731090256

DOC TYPE

PSD

DOC PART

000

REVISION

A

MATERIAL NUMBER

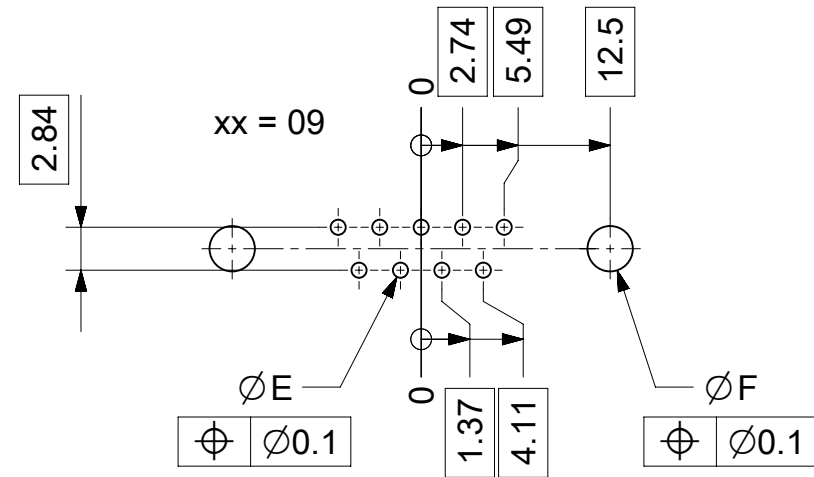
SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1



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				molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37						
	DIMENSION UNITS	SCALE	CURRENT REV DESC:								
F_A = 0	mm	2:1	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12		PRODUCT CUSTOMER DRAWING						
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
F_P = 0	ANGULAR TOL ± °										
DIVISIONAL SYMBOLS	4 PLACES	±			INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	3 PLACES	±			DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12		2195600023		PSD	000	A
	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	