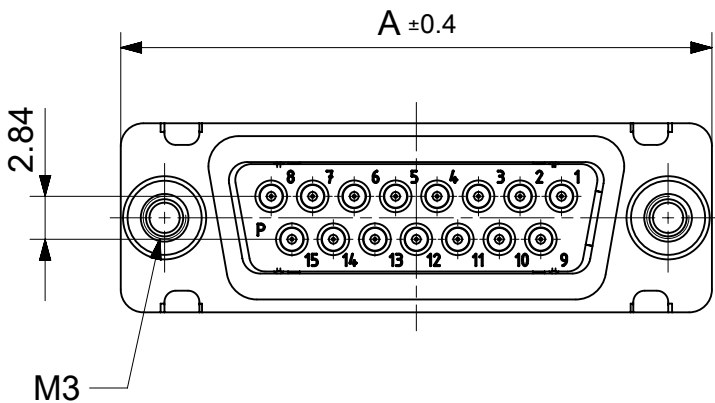
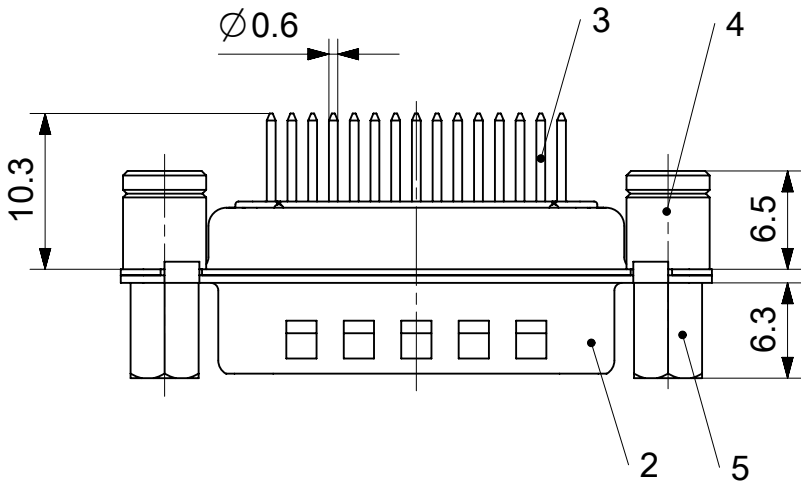
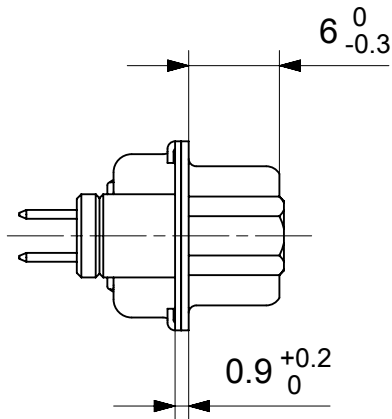
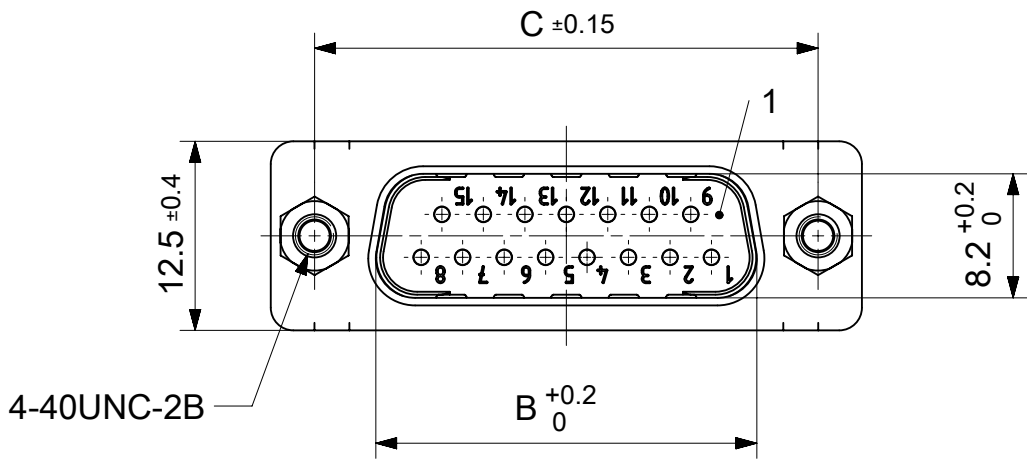


RoHS compliant
by exemption



FCT Part number:
Fxx*1)P1y*2)-1485
e.g. F15P1G1-1485
*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]
1731091052	09	G1	30.8	16.9	25	Ø1
1731090448		G2				
1731090449	15	G2	39.1	25.2	33.3	
1731090450	25	G2	53	38.9	47.04	
1731091512	37	G1	69.3	55.3	63.5	

*PCB hole patterns ØE see document 2195600023

5	2	Threaded spacer	4-40 / Steel	tin plated
4	2	Threaded spacer	M3 / Steel	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-1485

FUNCTIONAL SYMBOLS

FA= 0

FE= 0

FE= 0

DIVISIONAL SYMBOLS

3 PLACES

2 PLACES

1 PLACE

0 PLACES

DIMENSION UNITS

mm

SCALE

2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)

ANGULAR TOL ± °

4 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 706086

DRWN: SUGEEB

CHK'D: MTEUBEL

APPR: MTEUBEL

2021/11/29

2022/05/11

2022/05/11

INITIAL REVISION:

DRWN: SUGEEB

APPR: MTEUBEL

2021/11/29

2022/05/11

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

DOCUMENT NUMBER

1731091052

DOC TYPE

PSD

DOC PART

000

REVISION

A

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

FIRST ANGLE PROJECTION

DRAWING

A3-SIZE

SERIES

173109

MATERIAL NUMBER

SEE TABLE

CUSTOMER

GENERAL MARKET

SHEET NUMBER

1 OF 1

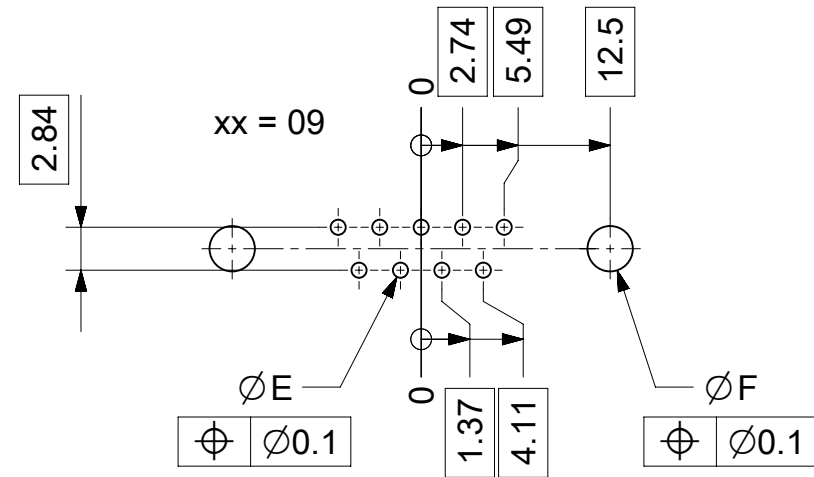
DOCUMENT STATUS

P1

RELEASE DATE

2022/05/11

11:11:33



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