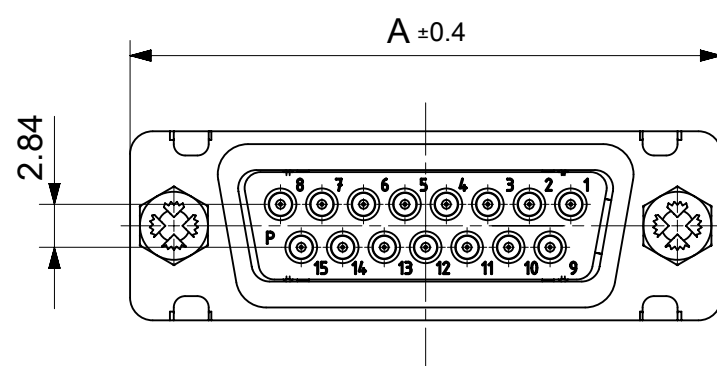
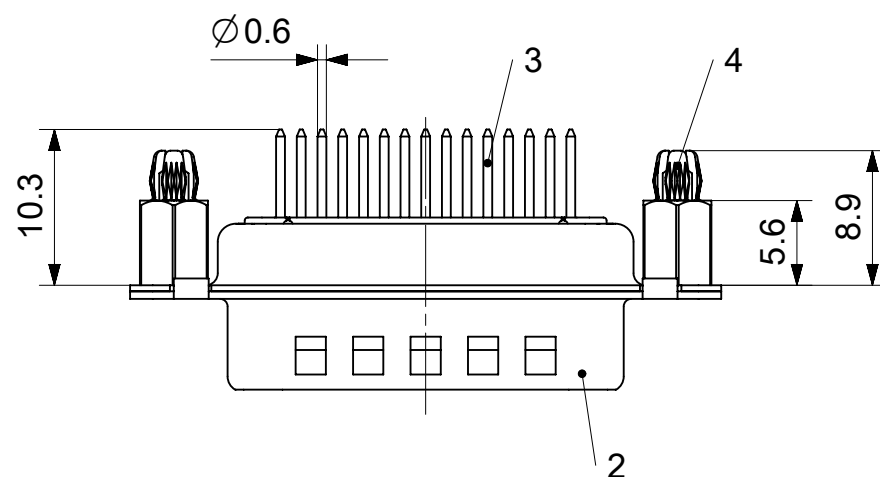
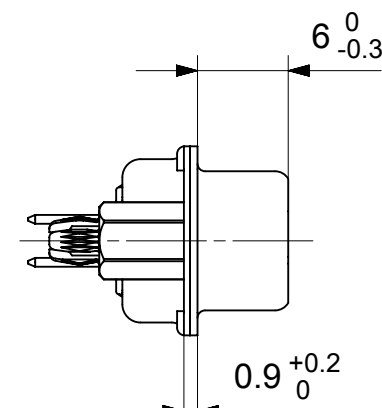
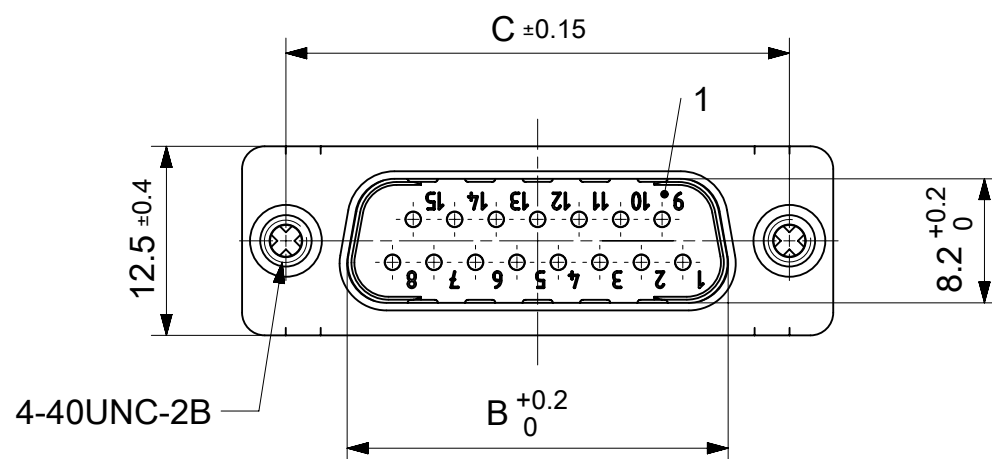




FCT Part number:

Fxx*1)P1y*2)-0981

e.g. F15P1G1-0981

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

*2) y for performance classes 1, 2 or 3

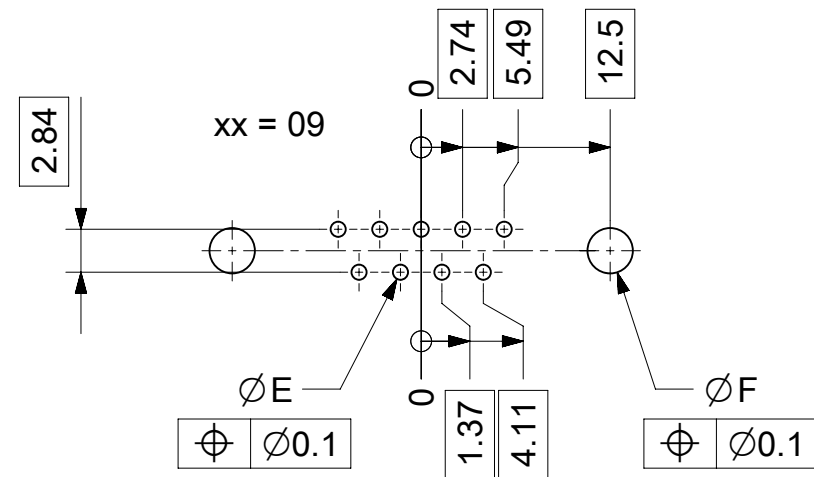
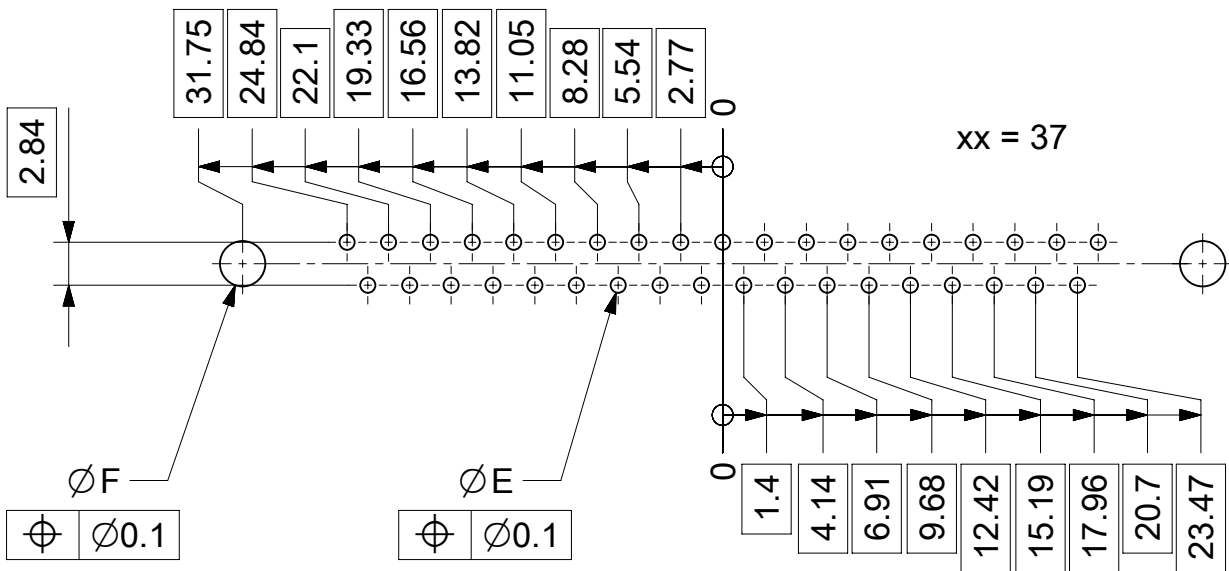
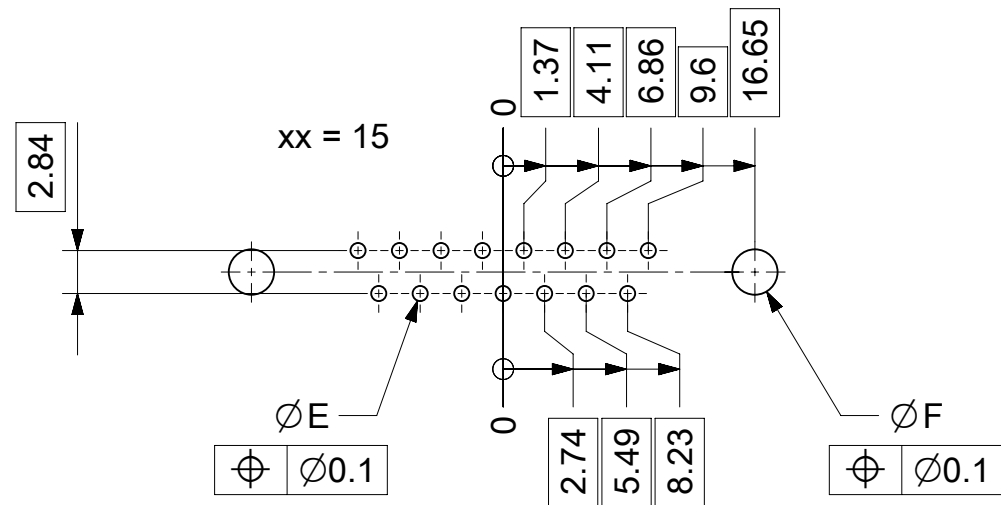
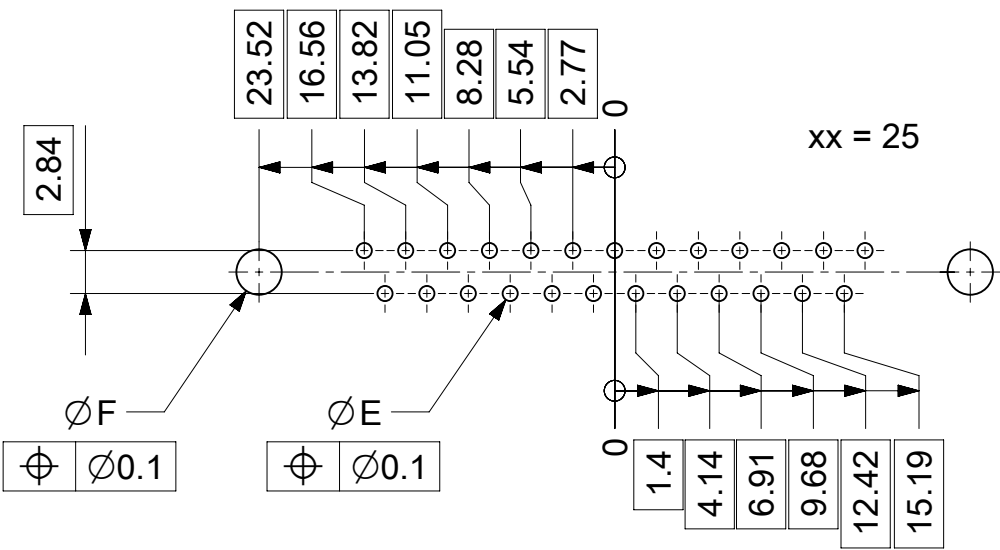
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091046	09	G1	30.8	16.9	25	Ø1	Ø3
1731090353		G2					
1731091246	15	G1	39.1	25.2	33.3		
1731090426		G2					
1731091394	25	G1	53	38.9	47.04		
1731090427		G2					
1731091508	37	G1	69.3	55.3	63.5		
1731091962		G2					

*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-0981										
FUNCTIONAL SYMBOLS = 0 = 0 = 0 DIVISIONAL 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: EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL					molex FCT D-SUB MINIATURE CONNECTOR					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
	4 PLACES		±							2021/11/25					
	3 PLACES		±		2022/05/11										
	2 PLACES		±		2022/05/11										
	1 PLACE		±		2021/11/25 2022/05/11										
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		173109		SEE TABLE		GENERAL MARKET		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											
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 CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL									
		ANGULAR TOL ± °											
		4 PLACES	±										
		3 PLACES	±										
		2 PLACES	±										
		1 PLACE	±	2022/05/16 2022/07/12 2022/07/12									
		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	