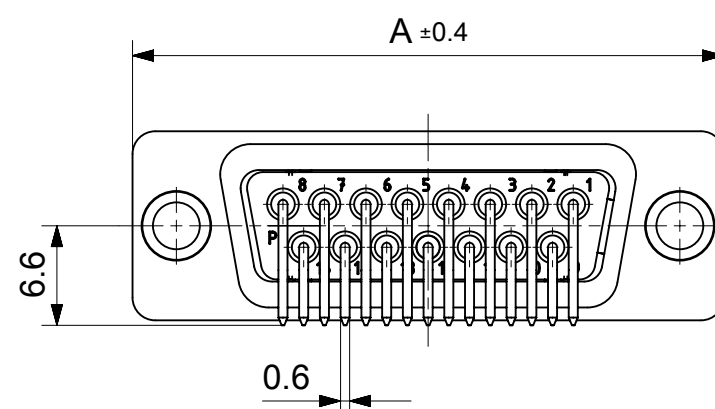
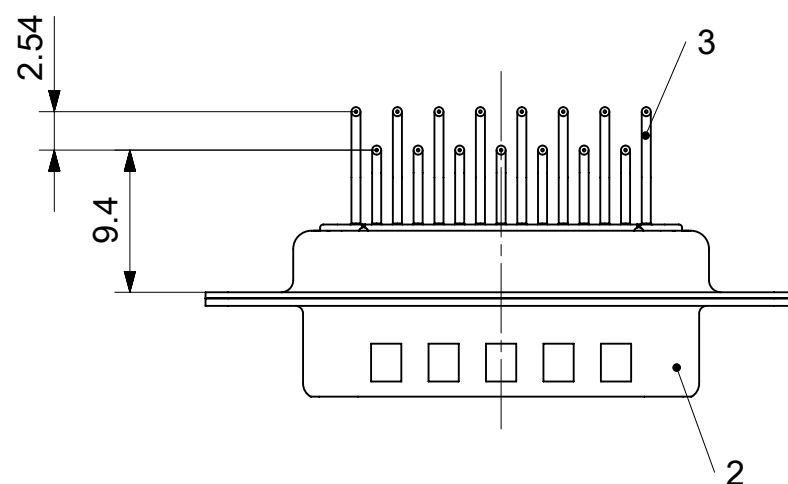
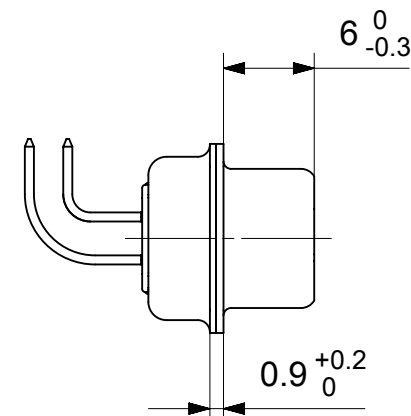
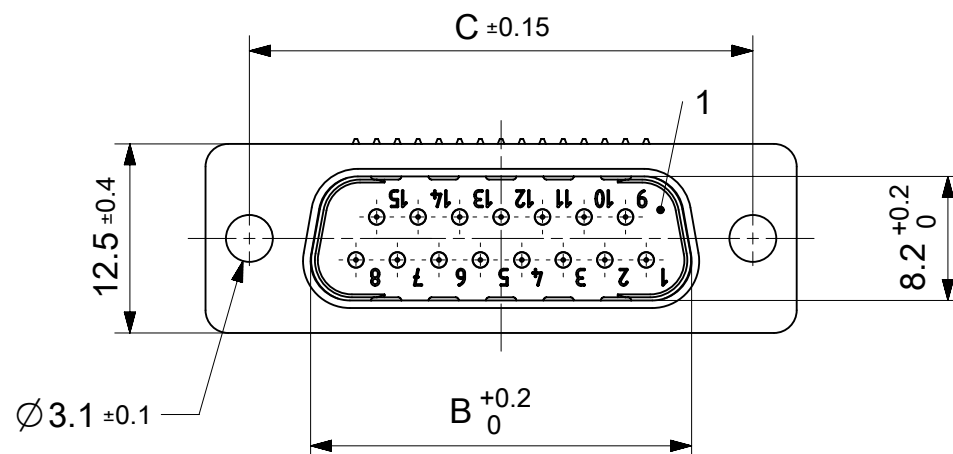




FCT Part number:

$$F_{xx^*1)P45y^*2)}$$

e.g. F15P45G1

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

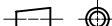
*2) y for performance classes 1, 2 or 3

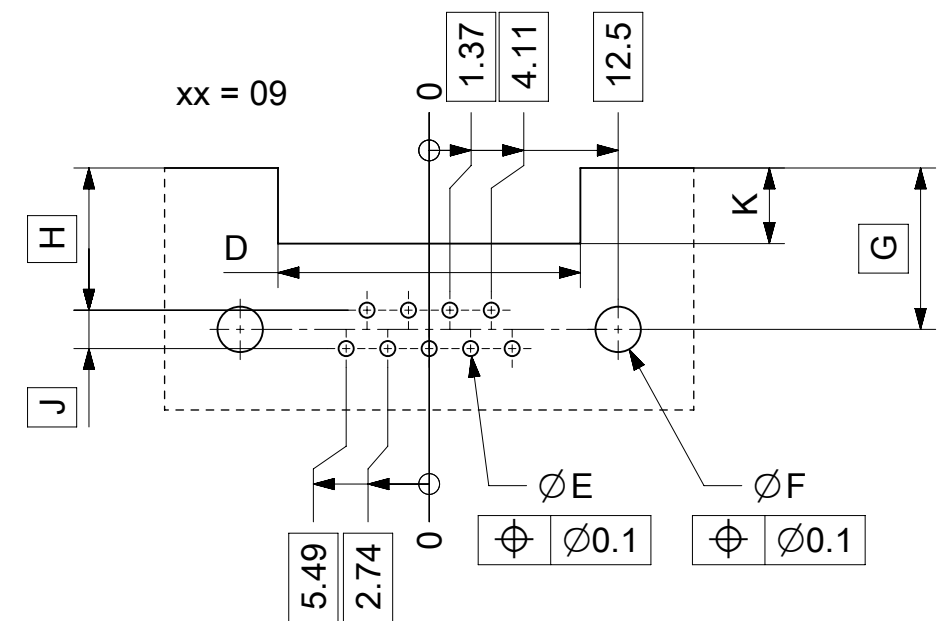
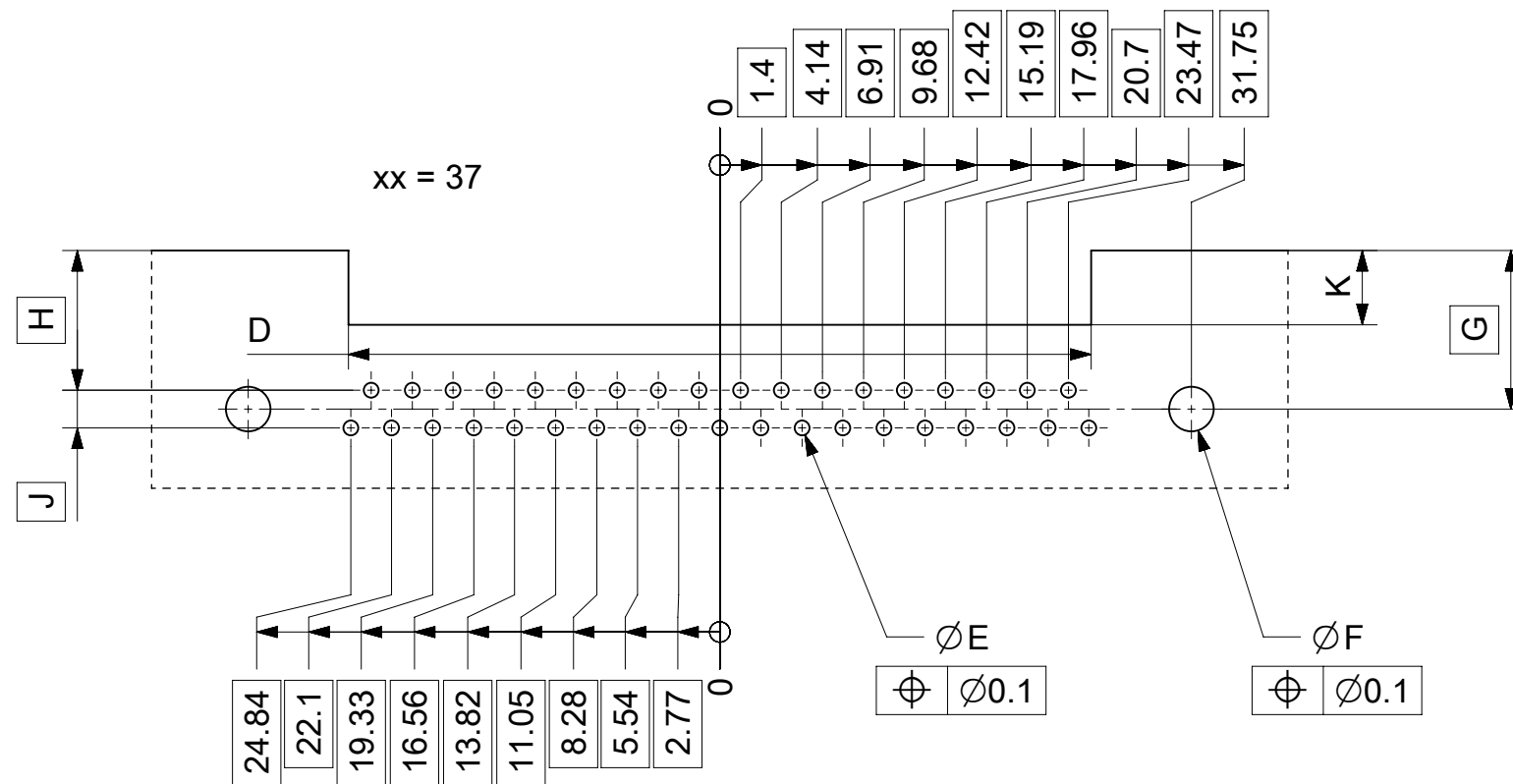
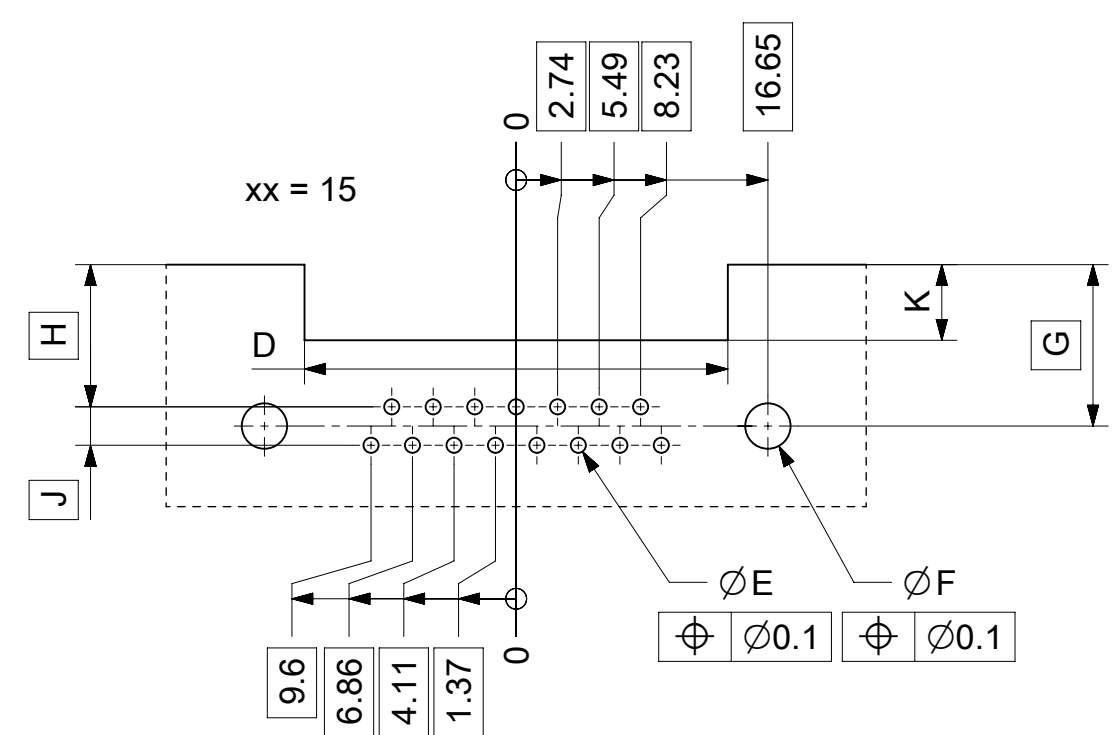
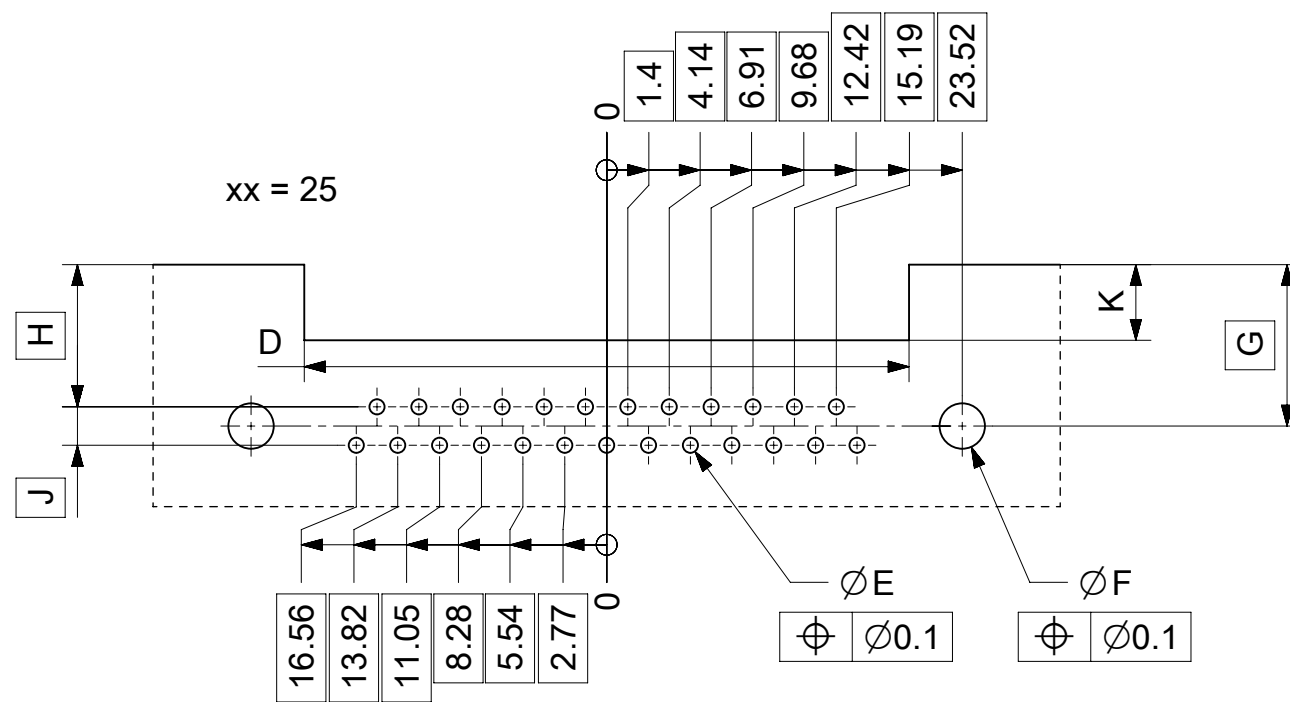
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	D [mm]	*ØE [mm]	*H [mm]	*J [mm]	*K [mm]
1731090878	09	G1	30.8	16.9	25	19.9	Ø1	9.4	2.54	4
1731090578		G2								
-	15	-	39.1	25.2	33.3	27.3				
1731090922	25	G1	53	38.9	47.04	41				
-	37	-	69.3	55.3	63.5	57.5				

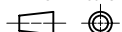
*PCB hole patterns D, øE, H, J, K see document 2195600077

3	xx	Signal contact	P45 / 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: FxxP45Gy						
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				molex FCT D-SUB MINIATURE CONNECTOR						
	DIMENSION UNITS	SCALE	CURRENT REV DESC:								
F_A = 0	mm	2:1	EC NO: 715204 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL		2022/03/03 2022/08/01 2022/08/01		PRODUCT CUSTOMER DRAWING				
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
F_P = 0	ANGULAR TOL ± °						DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
DIVISIONAL SYMBOLS	4 PLACES ±						1731090878		PSD	000	A
	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		173109	SEE TABLE		GENERAL MARKET		1 OF 1		



D, øE, øF, G, H, J, K see data sheet incl. connector
øF, G connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: AM0077								
FUNCTIONAL SYMBOLS F A = 0 F = 0 F P = 0 DIVISIONAL 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 CUTOUT R.A. CONTACT NO. OF CONTACTS 09-37								
	DIMENSION UNITS		SCALE							CURRENT REV DESC:			
	mm		2:1		EC NO: 713905 DRWN: SKANDB 2022/05/16 CHK'D: MTEUBEL 2022/07/12 APPR: MTEUBEL 2022/07/12								
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± °												
	4 PLACES		±										
	3 PLACES		±		INITIAL REVISION: DRWN: SKANDB 2022/05/16 APPR: MTEUBEL 2022/07/12								
	2 PLACES		±										
	1 PLACE		±		DOCUMENT NUMBER 2195600077								
	0 PLACES		±					DOC TYPE PSD					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION 		DRAWING A3-SIZE		SERIES 219560		MATERIAL NUMBER 219560		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	