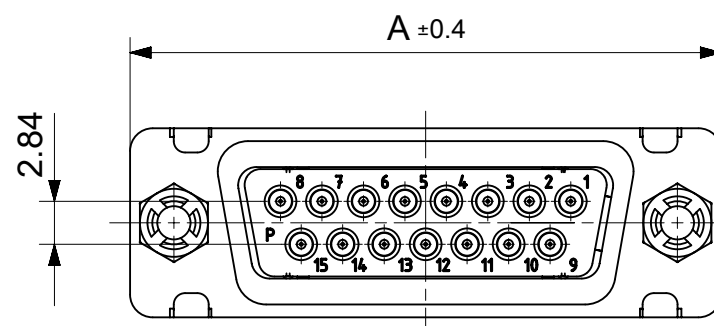
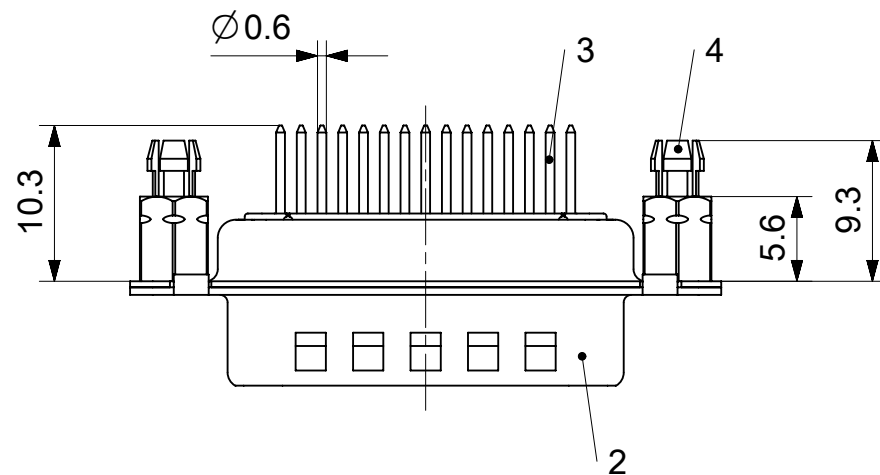
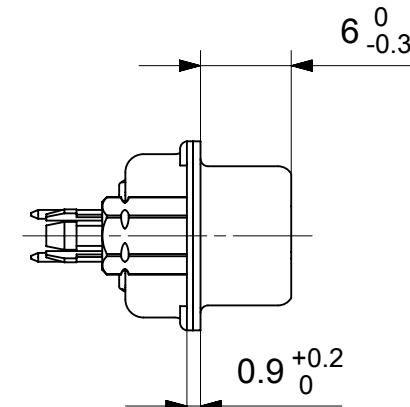
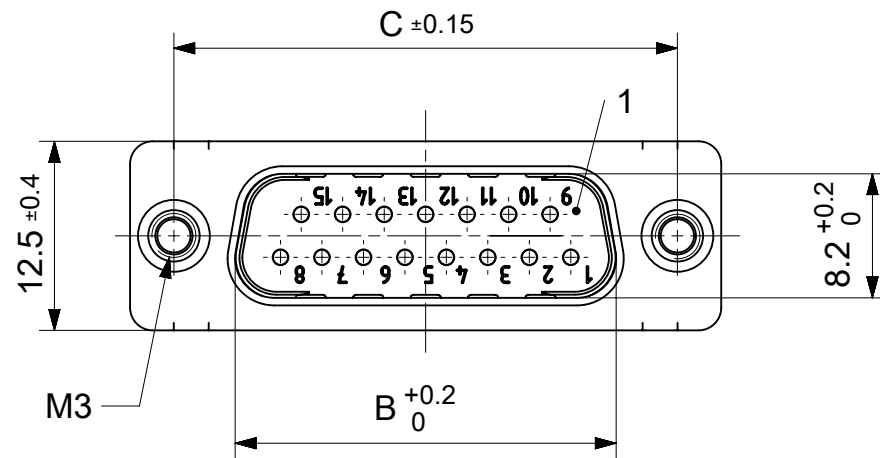




FCT Part number:

Fxx*1)P1G1-K277

e.g. F15P1G1-K277

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

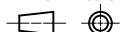
*2) y for performance classes 1, 2 or 3

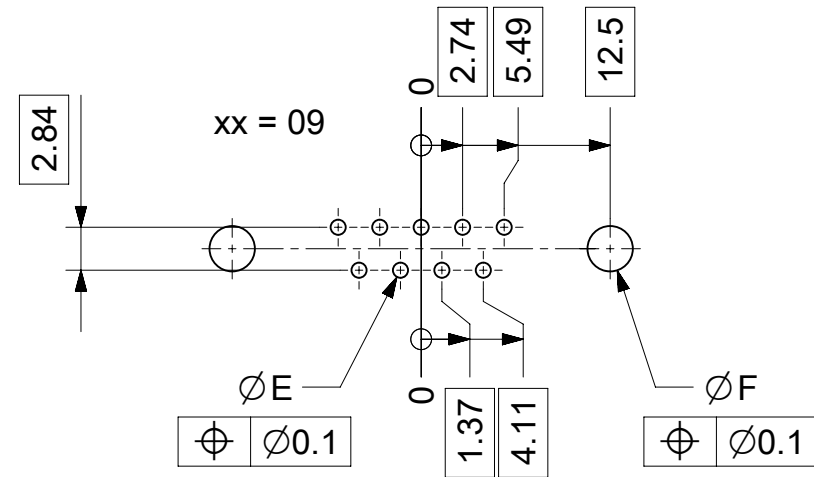
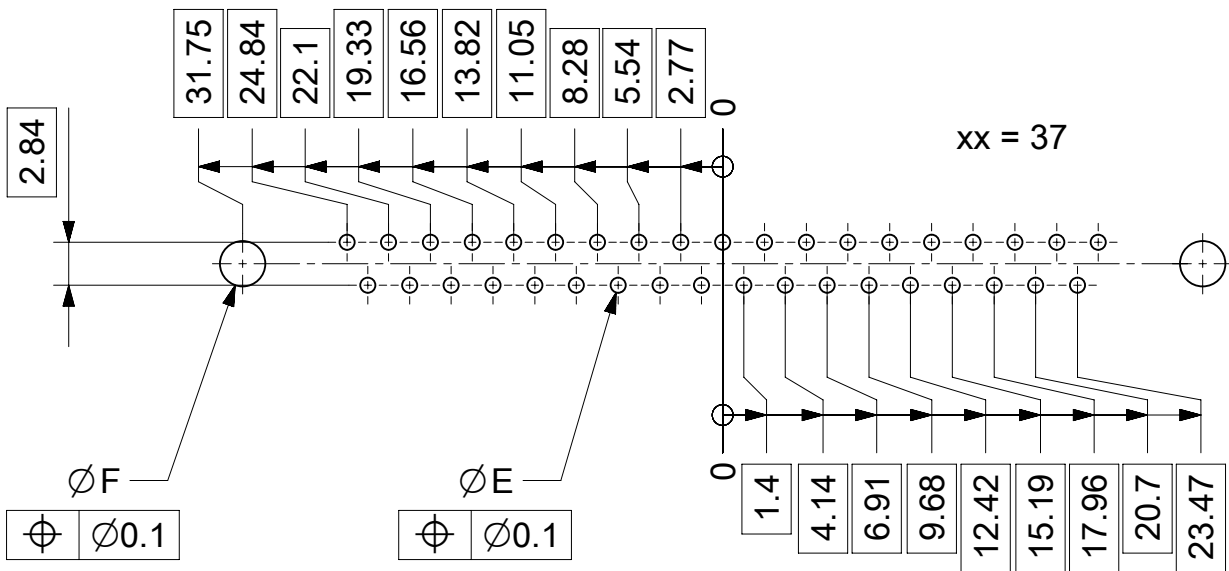
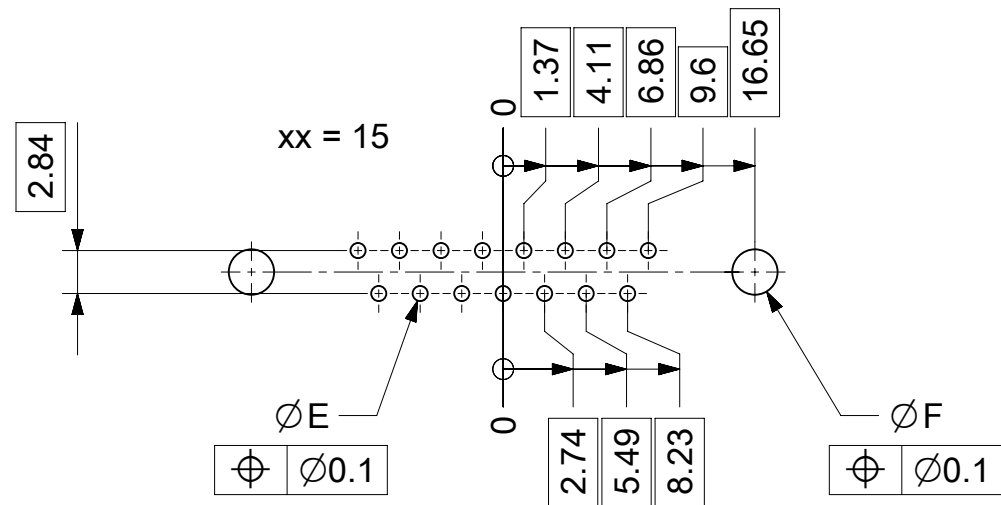
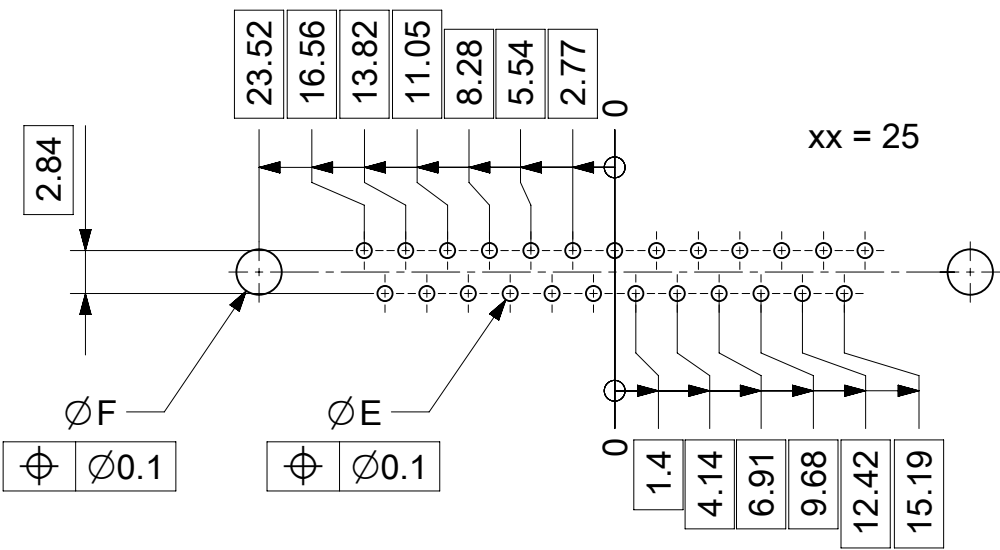
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090773	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 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / Brass	G1
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-K277					
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					
	mm		2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± °									
	4 PLACES ±									
	3 PLACES ±		2021/11/30							
	2 PLACES ±		2022/05/11							
	1 PLACE ±		2022/05/11							
	0 PLACES ±		2021/11/30							
2022/05/11		2022/05/11								
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					FIRST ANGLE PROJECTION		DRAWING		SERIES	
							A3-SIZE		173109	
							MATERIAL NUMBER		CUSTOMER	
							SEE TABLE		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										
	CURRENT REV DESC:														
	DIMENSION UNITS	SCALE	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12			PRODUCT CUSTOMER DRAWING									
mm	2:1														
GENERAL TOLERANCES (UNLESS SPECIFIED)															
ANGULAR TOL ± °															
4 PLACES	±														
3 PLACES	±														
2 PLACES	±														
DIVISIONAL SYMBOLS	1 PLACE		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION					
	0 PLACES					2195600023		PSD	000	A					
	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	