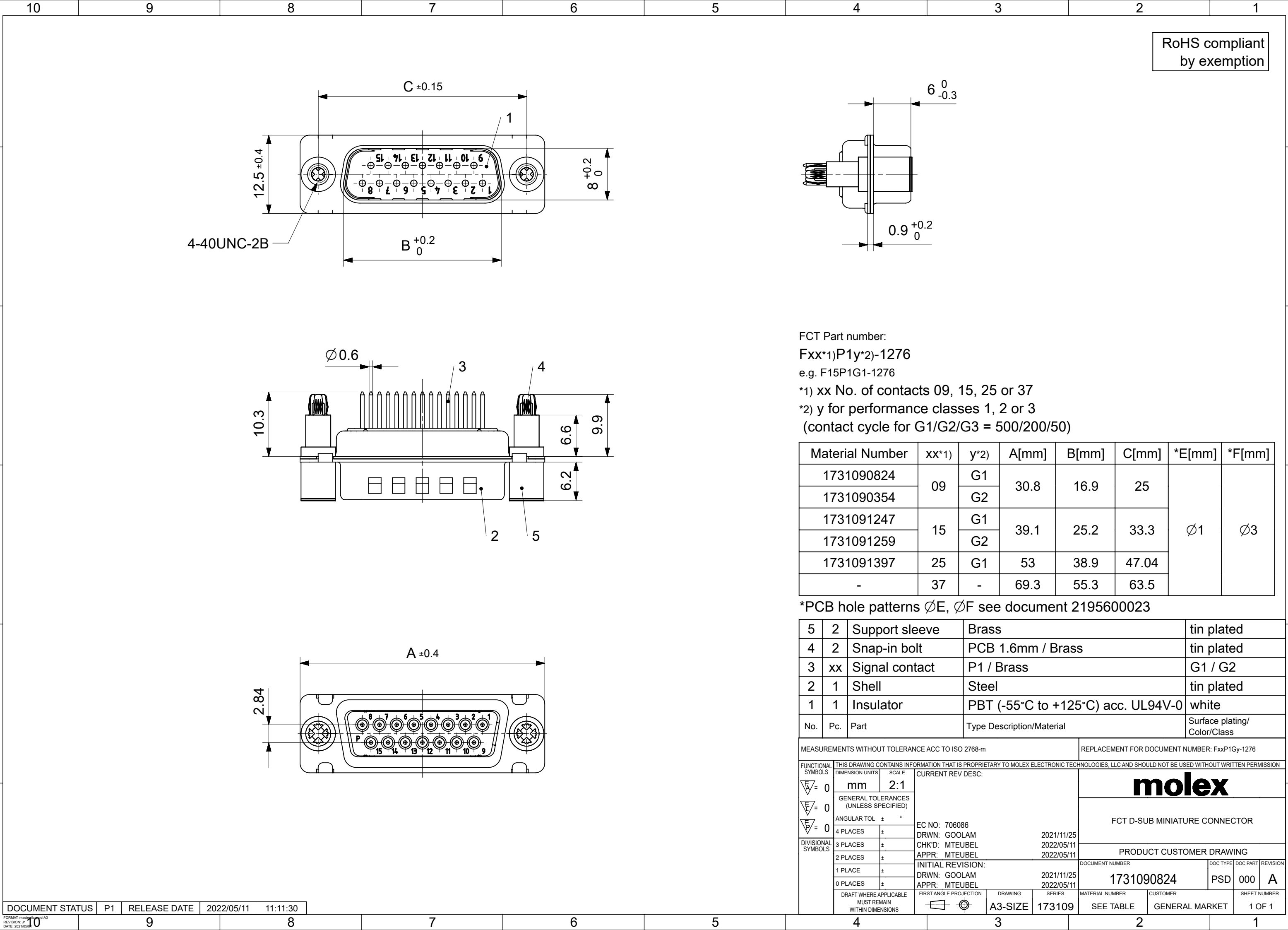




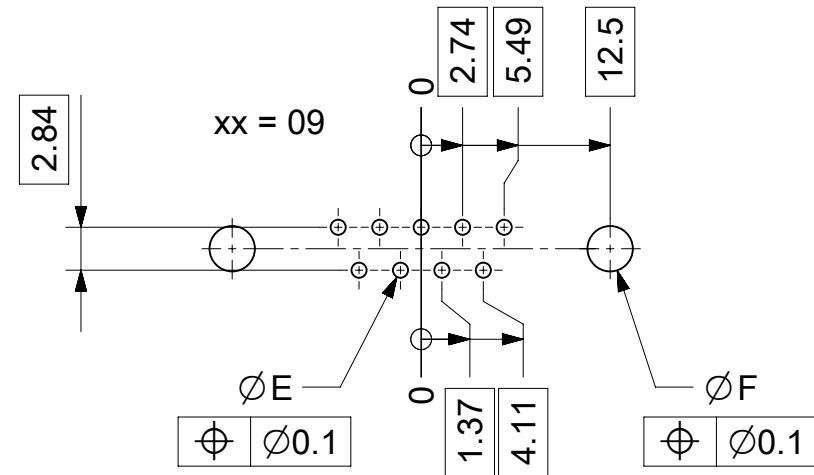
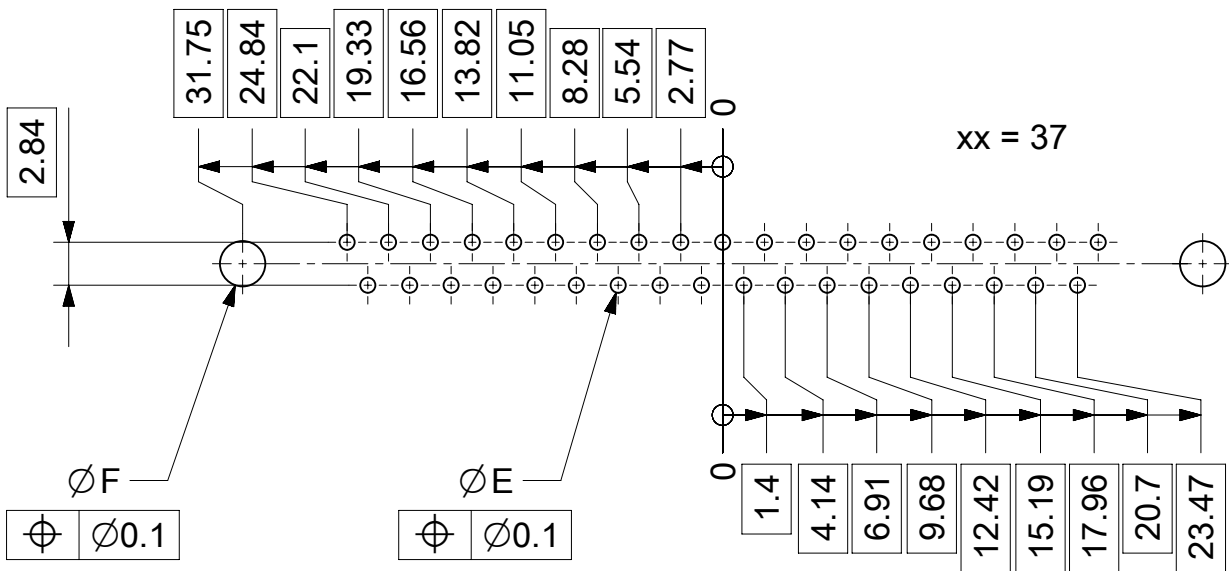
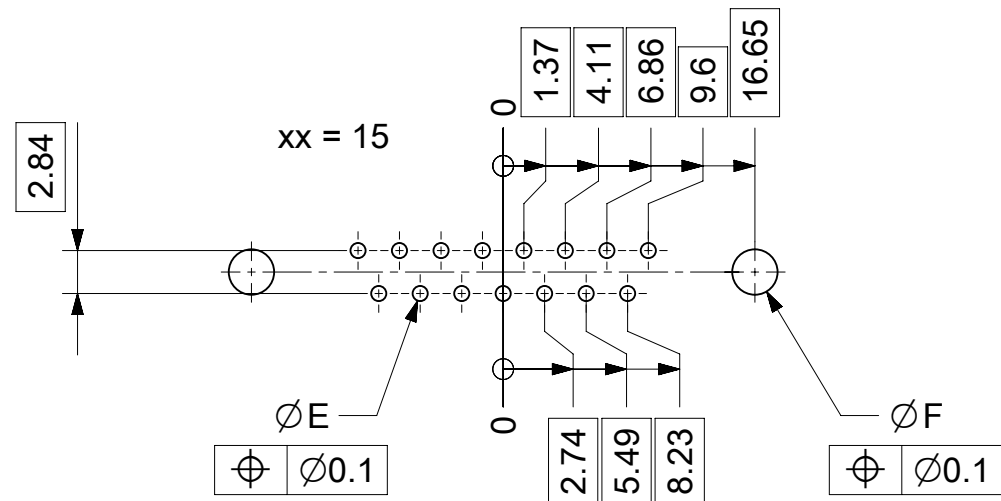
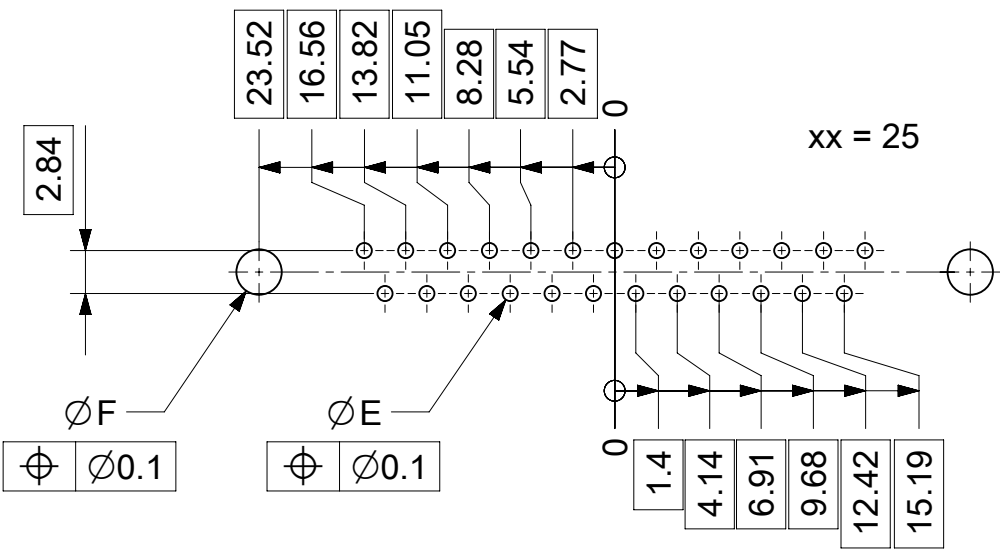
FCT Part number:
Fxx*1)P1y*2)-1276
e.g. F15P1G1-1276
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090824	09	G1	30.8	16.9	25	Ø1	Ø3
1731090354		G2					
1731091247	15	G1	39.1	25.2	33.3		
1731091259		G2					
1731091397	25	G1	53	38.9	47.04		
-	37	-	69.3	55.3	63.5		

*PCB hole patterns ϕE , ϕF see document 2195600023

5	2	Support sleeve	Brass	tin plated
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-1276											
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex										
	DIMENSION UNITS		SCALE								FCT D-SUB MINIATURE CONNECTOR					
	mm		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)		CURRENT REV DESC: EC NO: 706086 DRWN: GOOLAM 2021/11/25 CHK'D: MTEUBEL 2022/05/11 APPR: MTEUBEL 2022/05/11 INITIAL REVISION: DRWN: GOOLAM 2021/11/25 APPR: MTEUBEL 2022/05/11					PRODUCT CUSTOMER DRAWING								
ANGULAR TOL ± °																
4 PLACES ±		DOCUMENT NUMBER 1731090824						DOC TYPE		DOC PART		REVISION				
3 PLACES ±								PSD		000		A				
DIVISIONAL SYMBOLS	2 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					SHEET NUMBER 1 OF 1								
	1 PLACE ±															
	0 PLACES ±															
	FIRST ANGLE PROJECTION												DRAWING		SERIES	
		A3-SIZE		173109		SEE TABLE		GENERAL MARKET								



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: SKANDB2022/05/16 CHK'D: MTEUBEL2022/07/12 APPR: MTEUBEL2022/07/12 INITIAL REVISION: DRWN: SKANDB2022/05/16 APPR: MTEUBEL2022/07/12										
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)														
F_P = 0	ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	4 PLACES ±														
	3 PLACES ±														
	2 PLACES ±														
1 PLACE ±		PRODUCT CUSTOMER DRAWING													
0 PLACES ±															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		219560		219560		PSD		000		A	
								219560		GENERAL MARKET				1 OF 1	