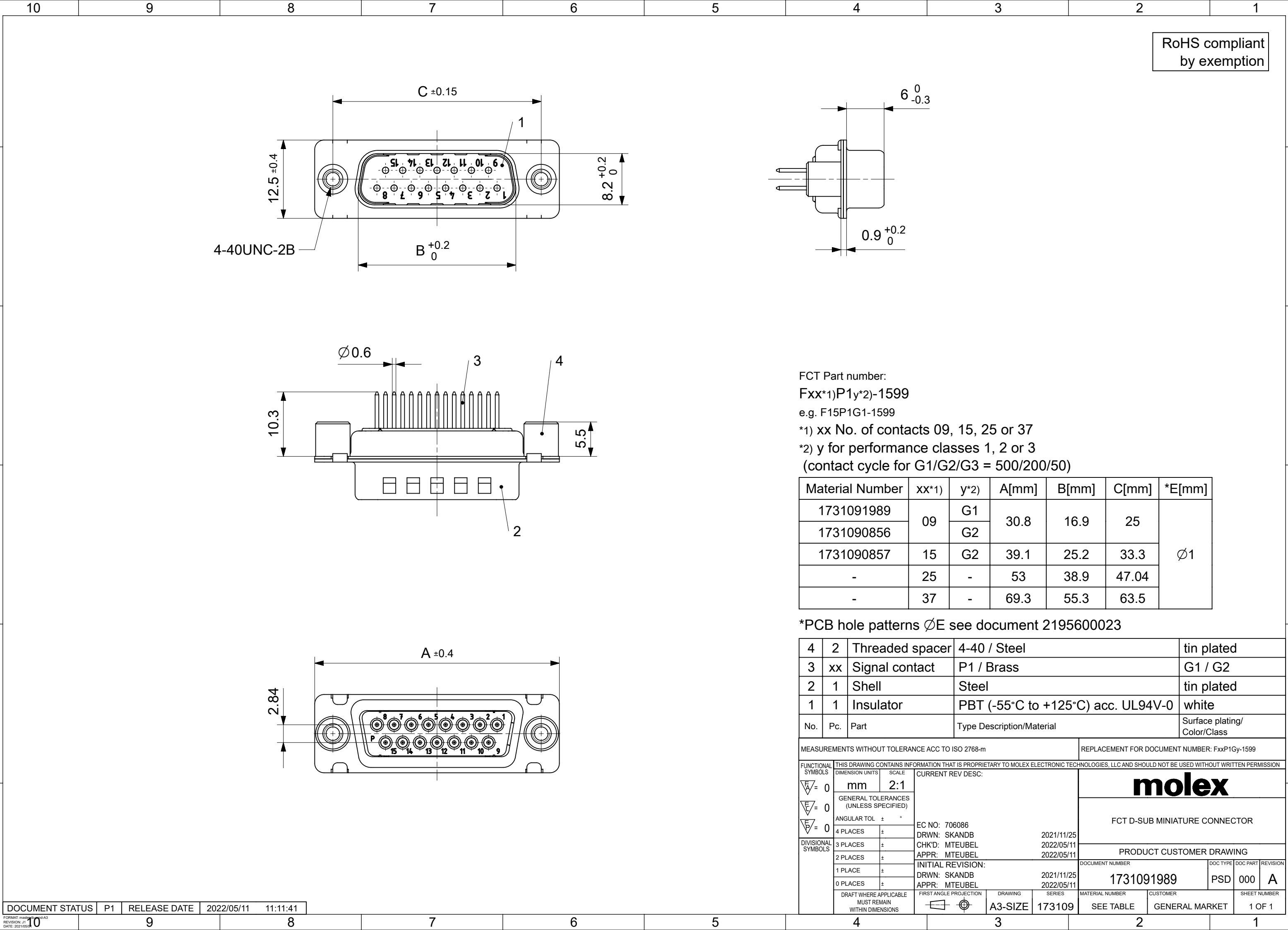




RoHS compliant
by exemption

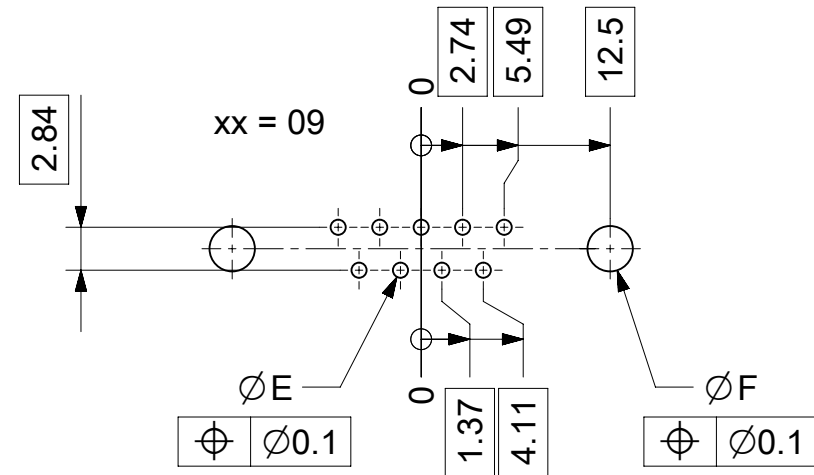
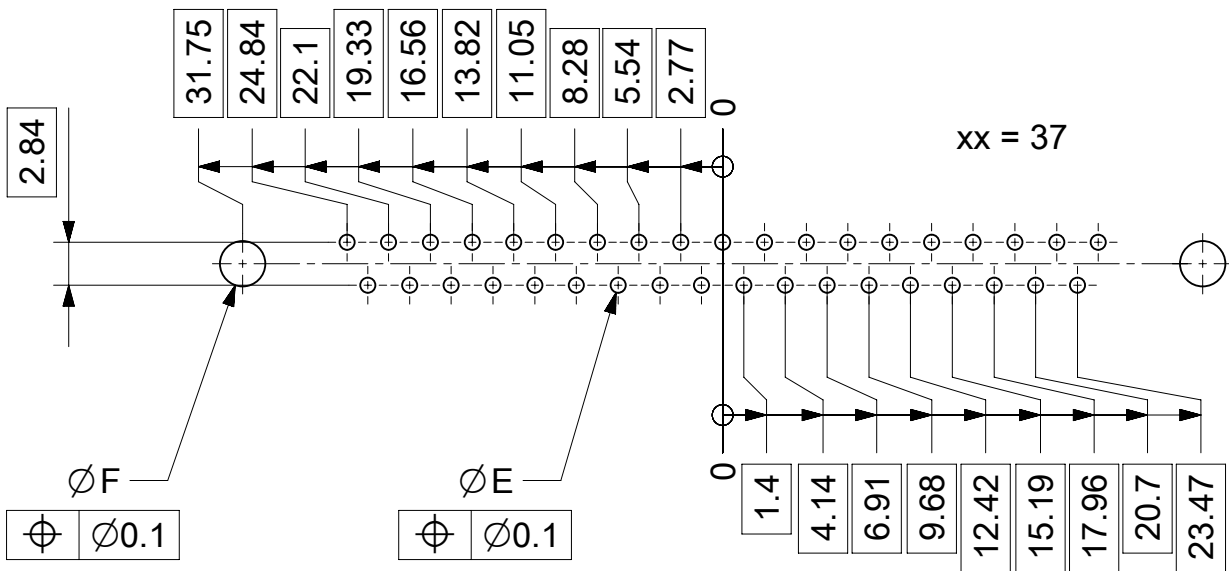
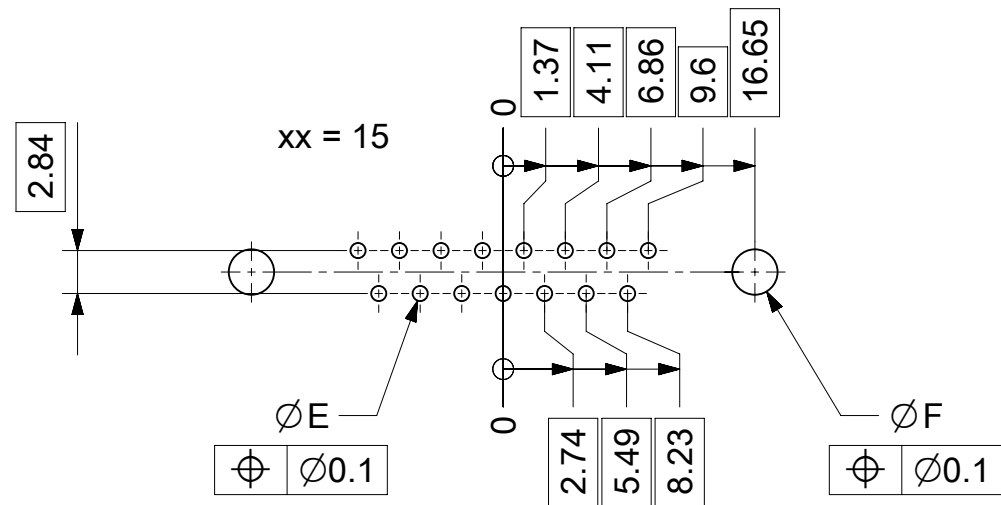
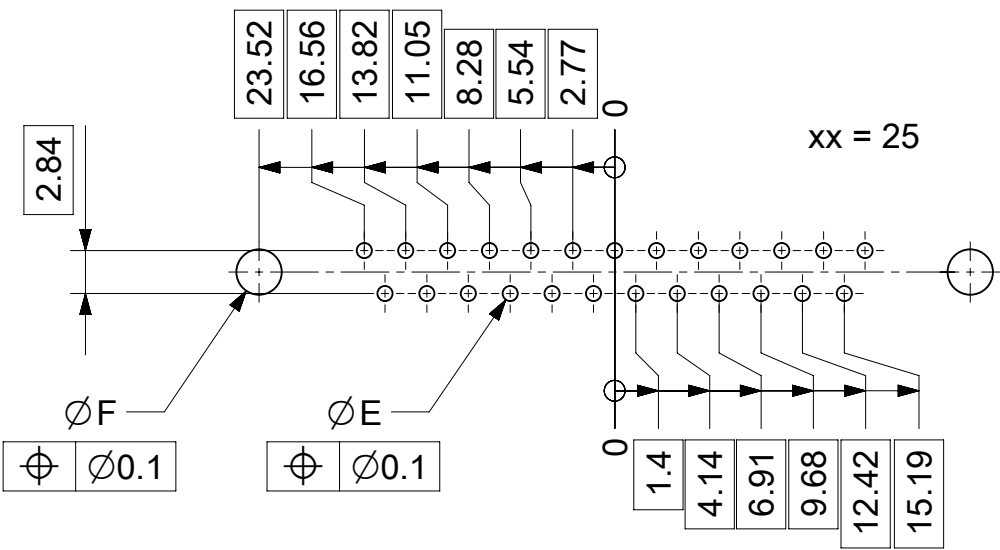
FCT Part number:
 $Fxx \times 1)P1y \times 2)-1599$
e.g. F15P1G1-1599
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091989	09	G1	30.8	16.9	25	$\varnothing 1$
1731090856		G2				
1731090857	15	G2	39.1	25.2	33.3	
-	25	-	53	38.9	47.04	
-	37	-	69.3	55.3	63.5	

*PCB hole patterns $\varnothing E$ see document 2195600023

4	2	Threaded spacer	4-40 / 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-1599			
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:	EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL	2021/11/25 2022/05/11 2022/05/11	molex		
					FCT D-SUB MINIATURE CONNECTOR		
					PRODUCT CUSTOMER DRAWING		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE
					1731091989		DOC PART
					SEE TABLE		REVISION
					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												
	DIMENSION UNITS	SCALE	CURRENT REV DESC:										
= 0	mm	2:1	molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37										
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												
= 0	ANGULAR TOL ± °												
4 PLACES ±													
DIVISIONAL SYMBOLS	3 PLACES ±		EC NO: 713905		2022/05/16								
	2 PLACES ±		DRWN: SKANDB										
	1 PLACE ±		CHK'D: MTEUBEL		2022/07/12								
	0 PLACES ±		APPR: MTEUBEL										
	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	