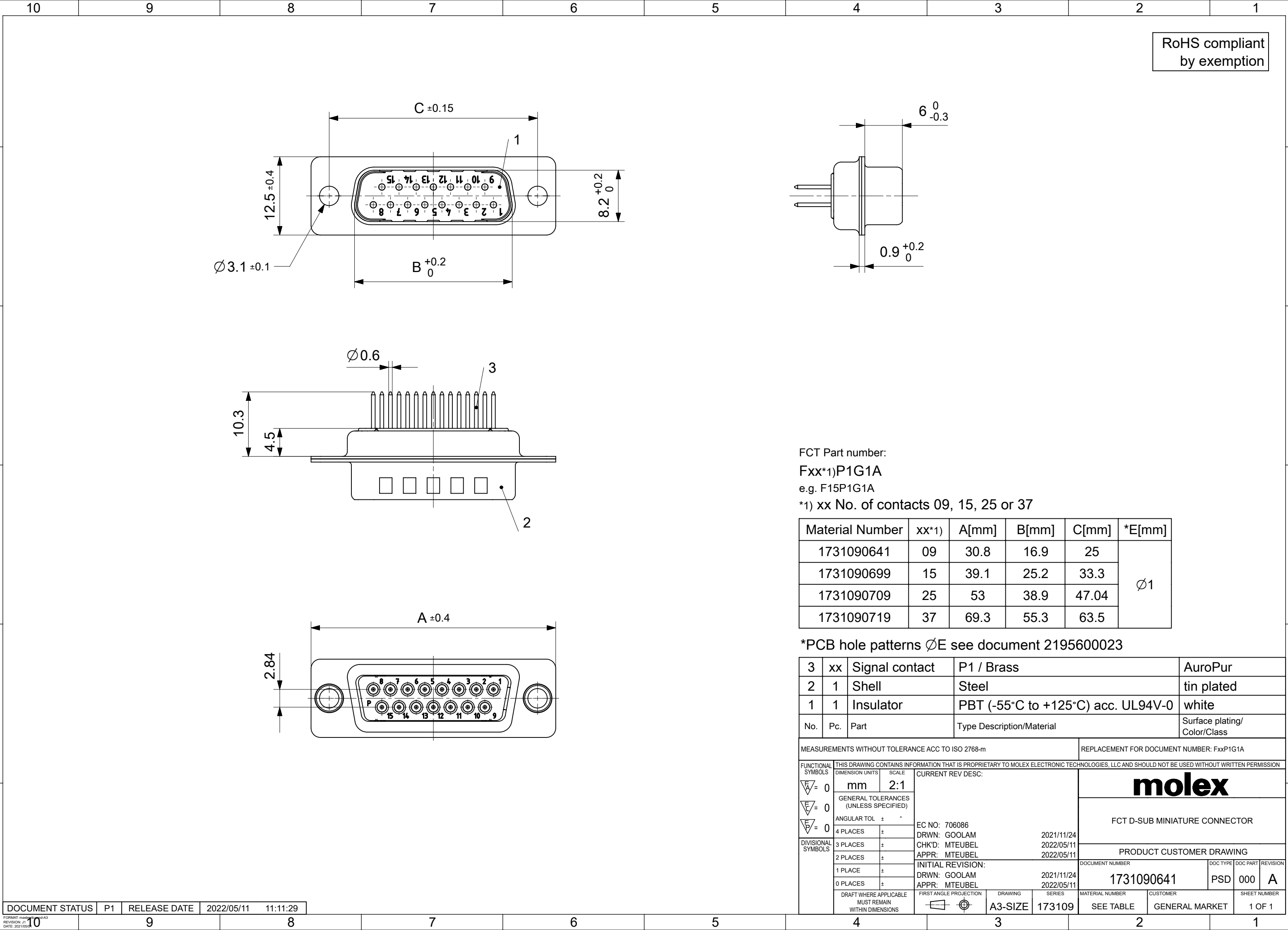




FCT Part number:

Fxx*1)P1G1A

e.g. F15P1G1A

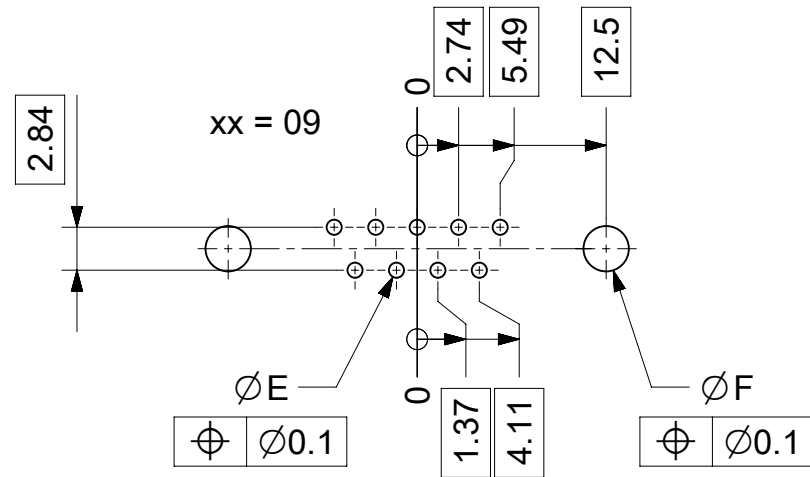
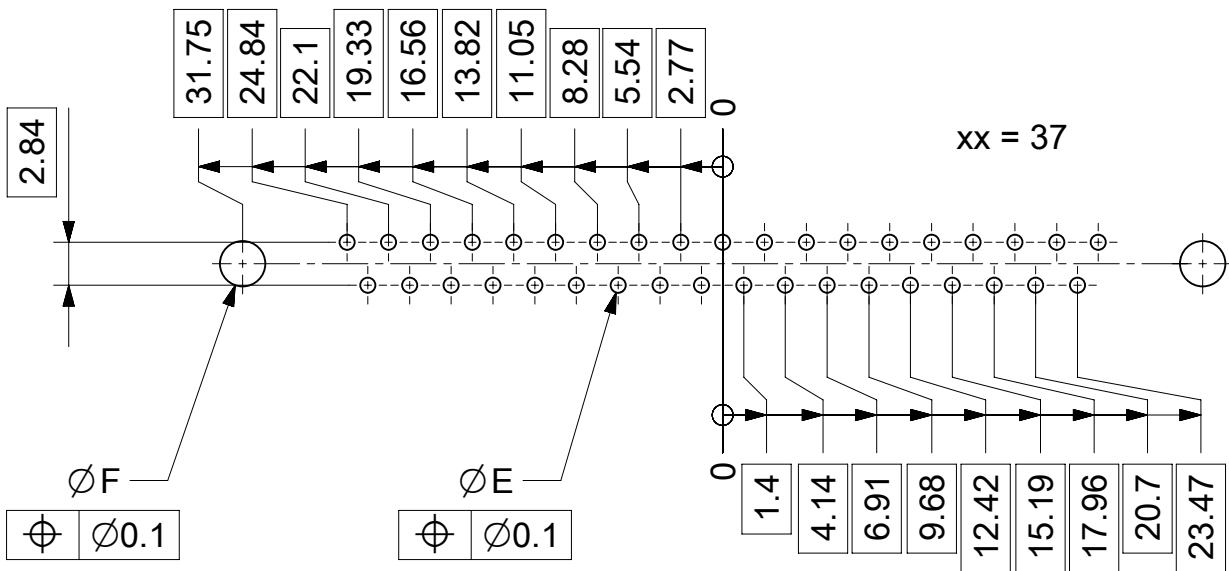
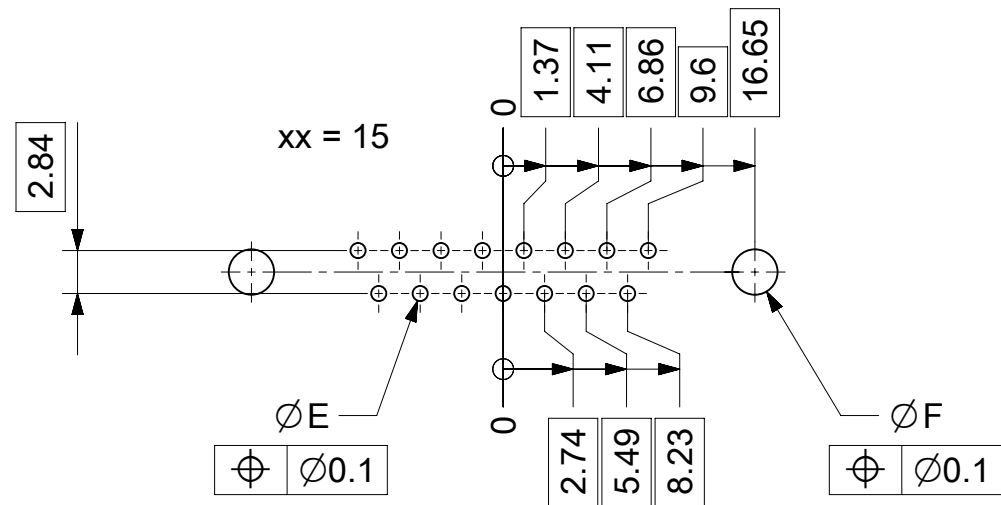
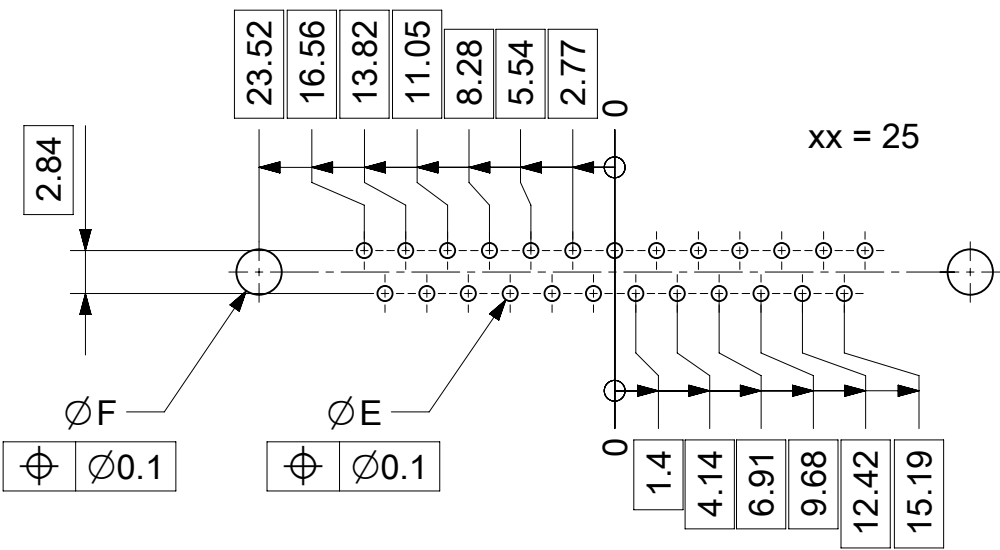
*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A[mm]	B[mm]	C[mm]	*E[mm]
1731090641	09	30.8	16.9	25	Ø1
1731090699	15	39.1	25.2	33.3	
1731090709	25	53	38.9	47.04	
1731090719	37	69.3	55.3	63.5	

*PCB hole patterns ØE see document 2195600023

3	xx	Signal contact	P1 / Brass	AuroPur
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: FxxP1G1A					
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex				
	CURRENT REV DESC:		FCT D-SUB MINIATURE CONNECTOR							
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± °									
	4 PLACES	±				EC NO: 706086				
	3 PLACES	±				DRWN: GOOLAM	2021/11/24			
	2 PLACES	±				CHK'D: MTEUBEL	2022/05/11			
	1 PLACE	±				APPR: MTEUBEL	2022/05/11			
DIVISIONAL SYMBOLS	0 PLACES		±		PRODUCT CUSTOMER DRAWING					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
					1731090641		PSD	000	A	
			A3-SIZE		173109		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											
	DIMENSION UNITS	SCALE	CURRENT REV DESC:							molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37		
	mm	2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL										
4 PLACES			±	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL	2022/05/16 2022/07/12 2022/07/12							
3 PLACES			±									
2 PLACES			±									
DIVISIONAL SYMBOLS	1 PLACE	±	2022/05/16 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