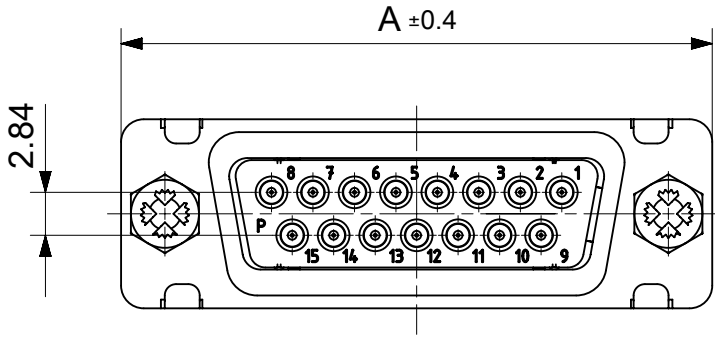
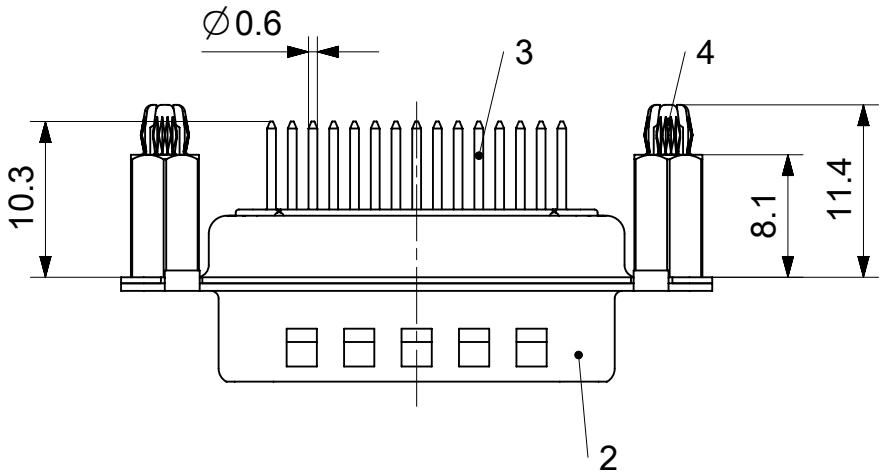
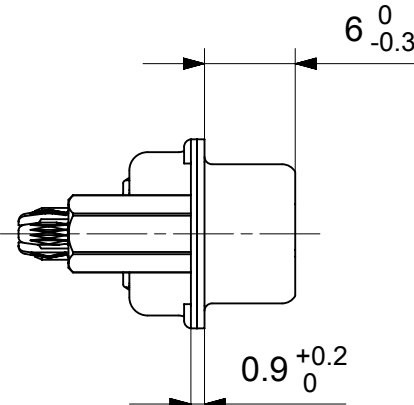
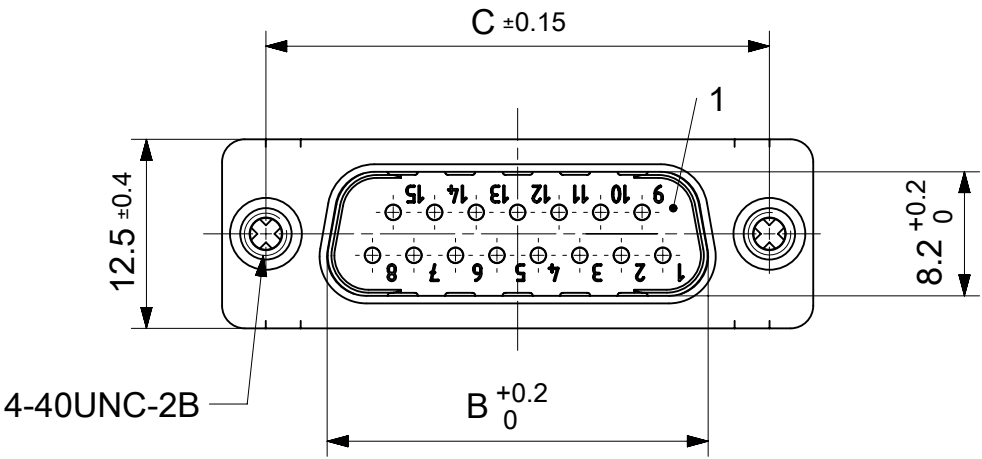


RoHS compliant
by exemption

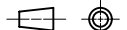


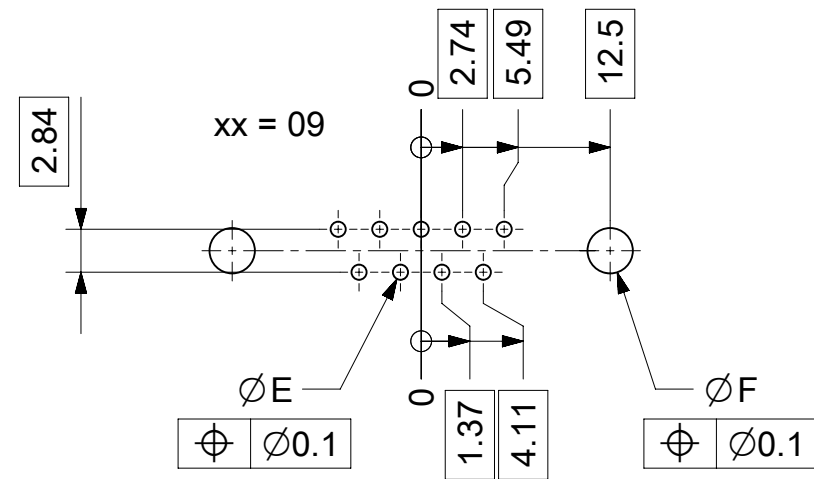
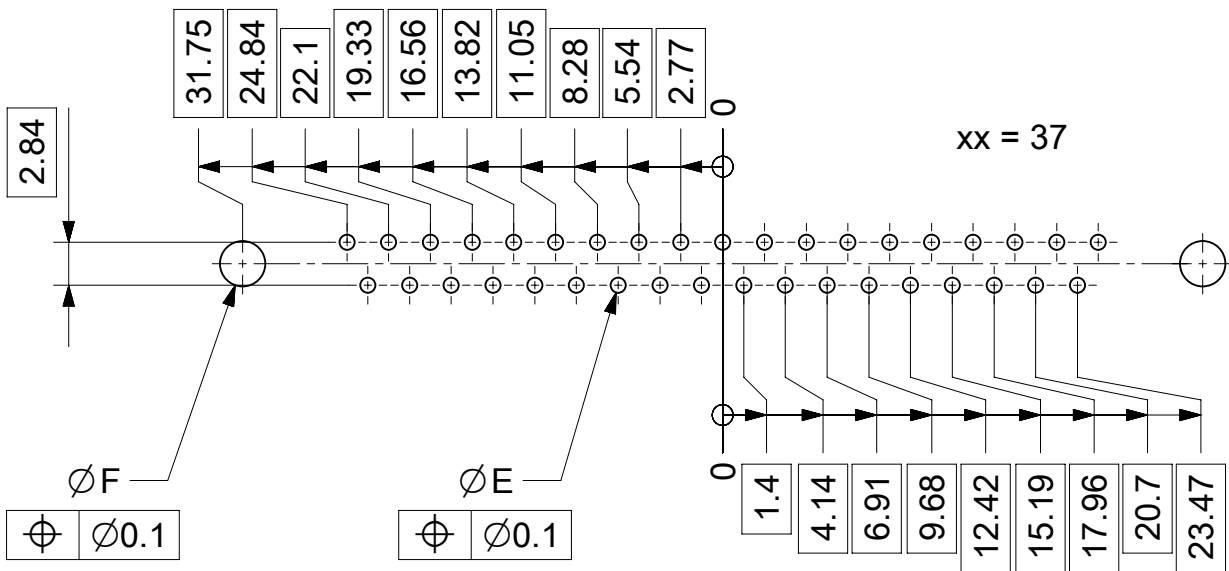
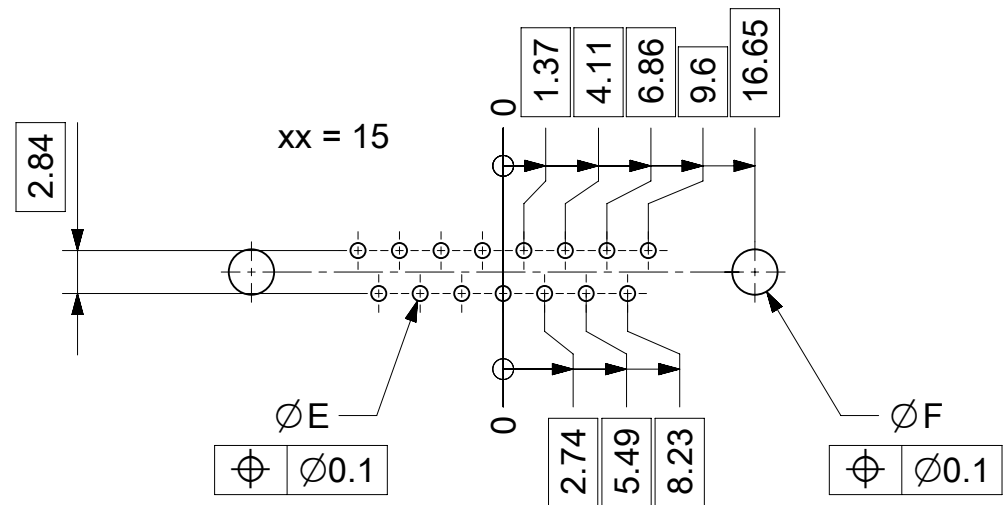
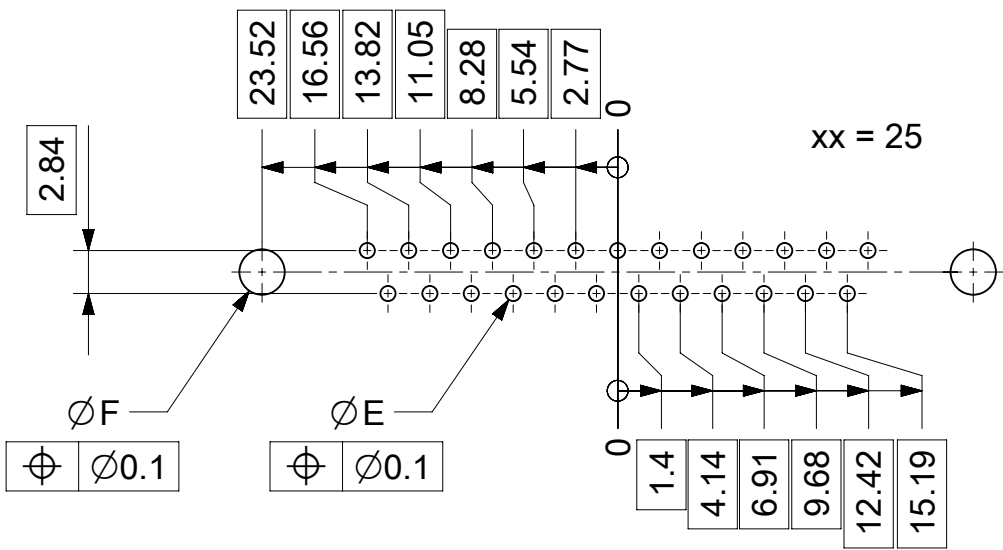
FCT Part number:
Fxx*1)P1y*2)-0903
e.g. F15P1G1-0903
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091067	09	G2	30.8	16.9	25	$\varnothing 1$	$\varnothing 3$
-	15	-	39.1	25.2	33.3		
1731091393	25	G1	53	38.9	47.04		
1731091507	37	G1	69.3	55.3	63.5		

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

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-0903									
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: EC NO: 706086 DRWN: SKANDB 2021/11/30 CHK'D: MTEUBEL 2022/05/11 APPR: MTEUBEL 2022/05/11 INITIAL REVISION: DRWN: SKANDB 2021/11/30 APPR: MTEUBEL 2022/05/11										
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
	DIVISIONAL SYMBOLS	4 PLACES		±		FCT D-SUB MINIATURE CONNECTOR									
		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	
				A3-SIZE		173109		1731091067		PSD		000		A	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								SEE TABLE		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				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: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12			PRODUCT CUSTOMER DRAWING							
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												
F_P = 0	ANGULAR TOL ± °												
DIVISIONAL SYMBOLS	4 PLACES	±				INITIAL REVISION:			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	3 PLACES	±				DRWN: SKANDB APPR: MTEUBEL			2195600023		PSD	000	A
	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	219560	219560		GENERAL MARKET		1 OF 1			