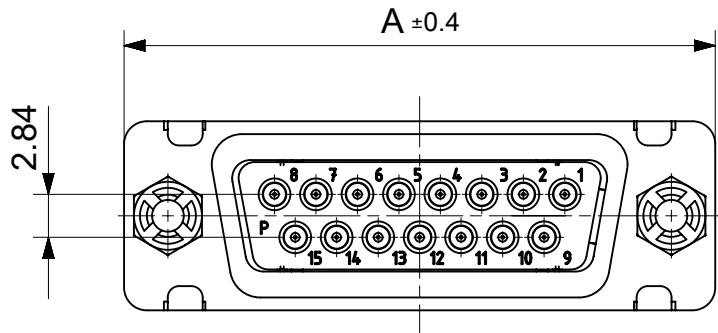
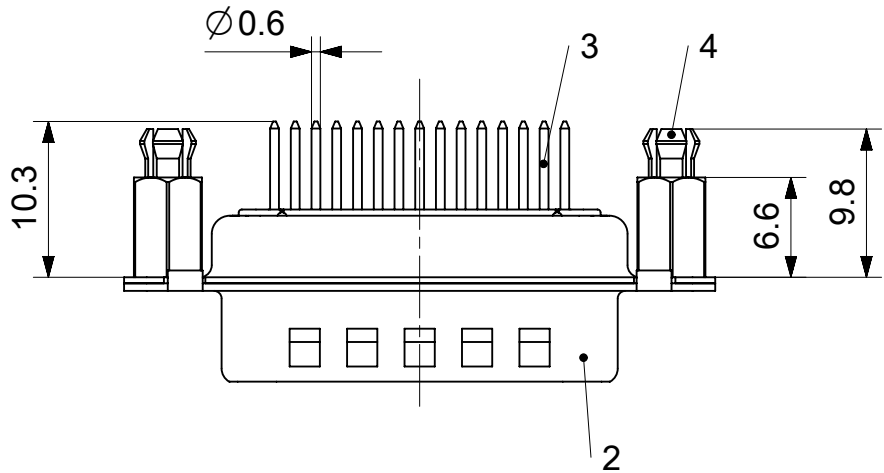
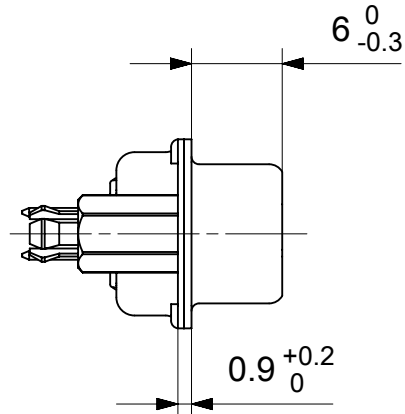
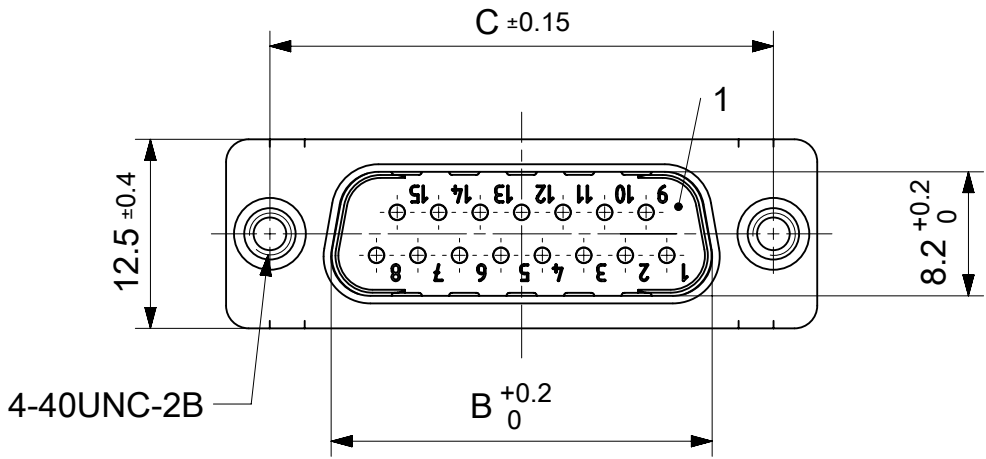


RoHS compliant
by exemption



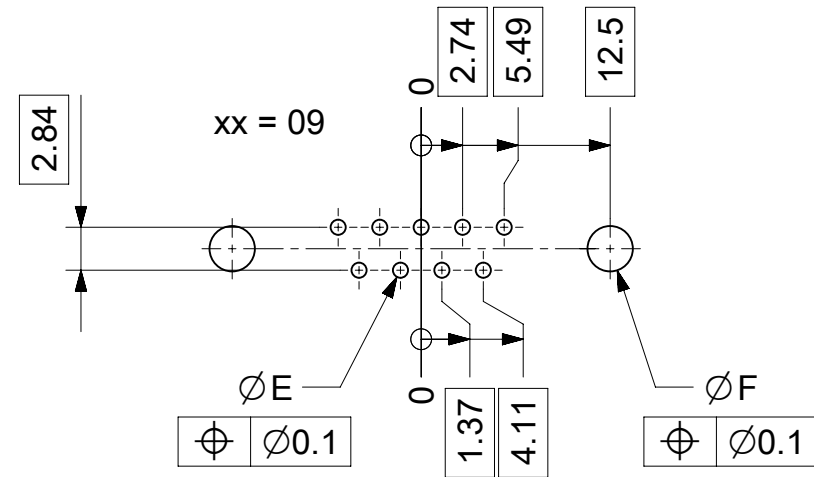
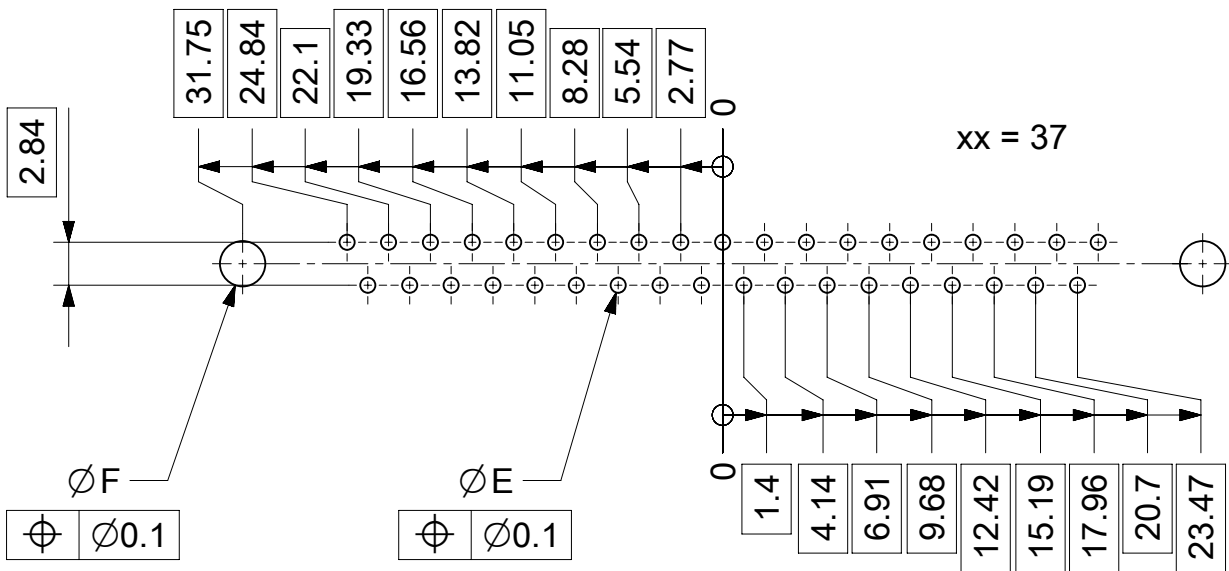
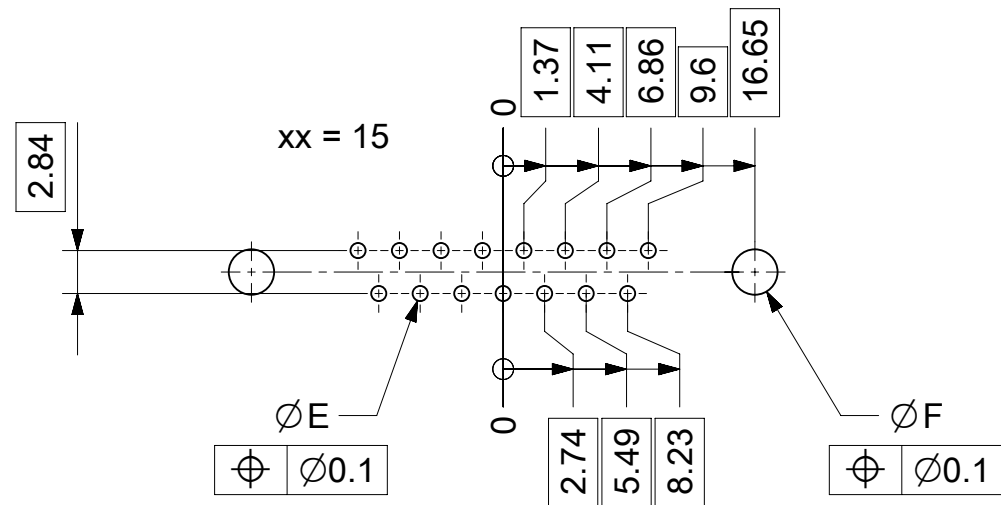
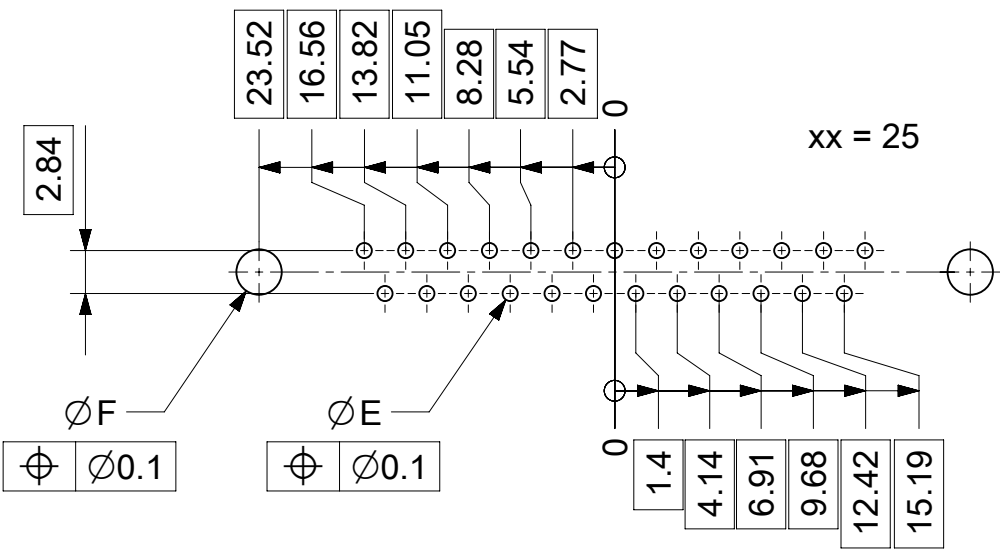
FCT Part number:
Fxx*1)P1G1-5004
e.g. F15P1G1-5004
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091059	09	G1	30.8	16.9	25	Ø1	Ø3
1731091254	15	G1	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-5004								
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					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL		± °					FCT D-SUB MINIATURE CONNECTOR					
	4 PLACES		±										
	3 PLACES		±										
DIVISIONAL SYMBOLS	2 PLACES		±		EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/11/29 2022/05/11 2022/05/11			PRODUCT CUSTOMER DRAWING					
	1 PLACE		±										
	0 PLACES		±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2021/11/29 2022/05/11			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION					DRAWING		SERIES		1731091059	
					A3-SIZE		173109		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											
F A = 0 F B = 0 F C = 0		DIMENSION UNITS		SCALE		CURRENT REV DESC:							
		mm		2:1									
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12									
		ANGULAR TOL ± °											
		4 PLACES								±			
		3 PLACES								±			
		2 PLACES								±			
INITIAL REVISION:		1 PLACE		±		PRODUCT CUSTOMER DRAWING							
		0 PLACES		±									
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION						DRAWING		SERIES	
F A = 0 F B = 0 F C = 0		DRWN: SKANDB		2022/05/16		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		APPR: MTEUBEL		2022/07/12		2195600023		PSD		000		A	
F A = 0 F B = 0 F C = 0		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER							
		219560		GENERAL MARKET		1 OF 1							