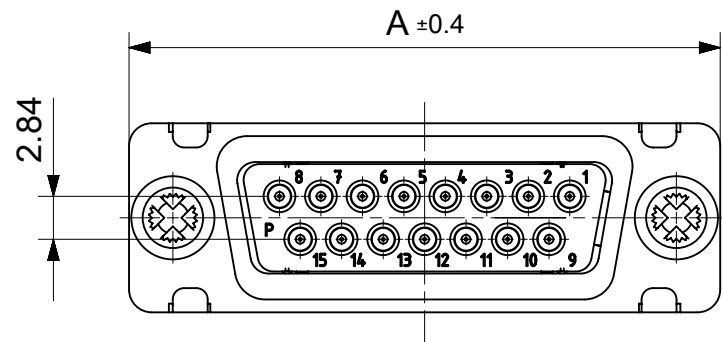
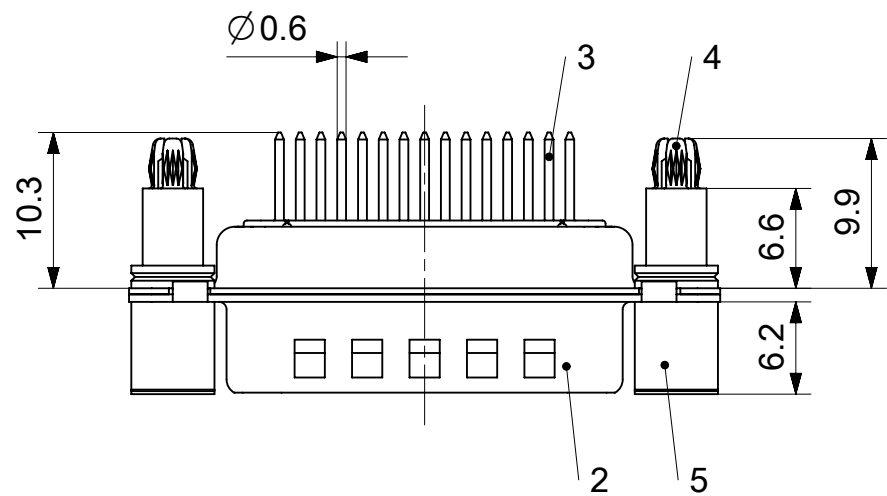
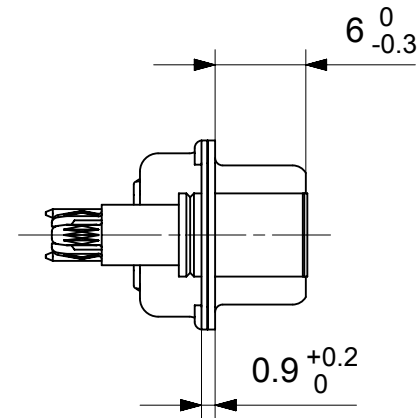
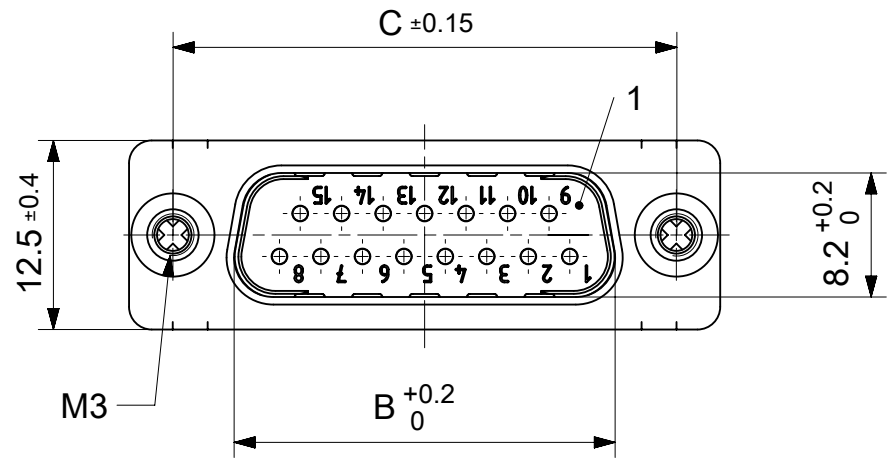


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P1G2-1277

e.g. F15P1G2-1277

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

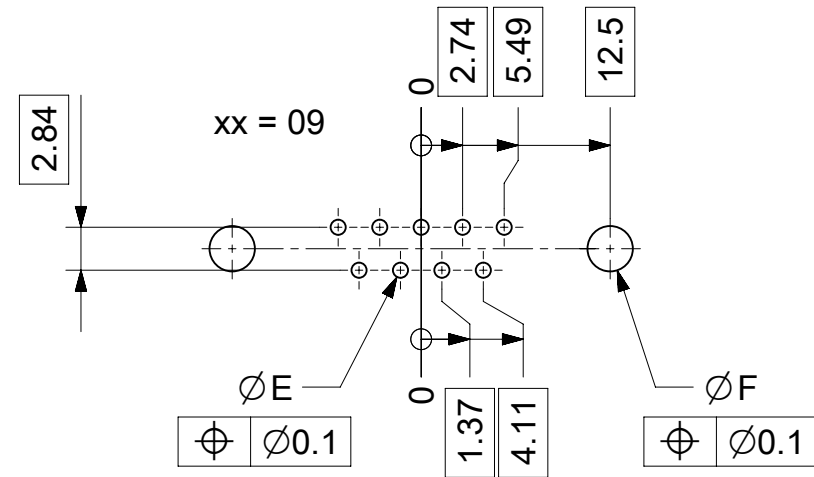
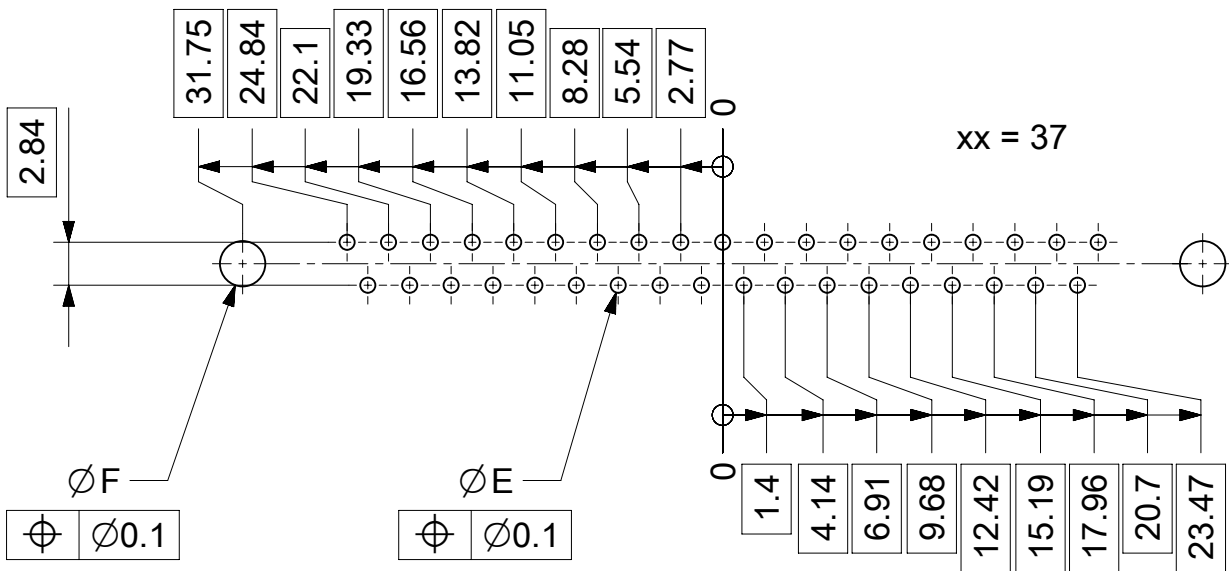
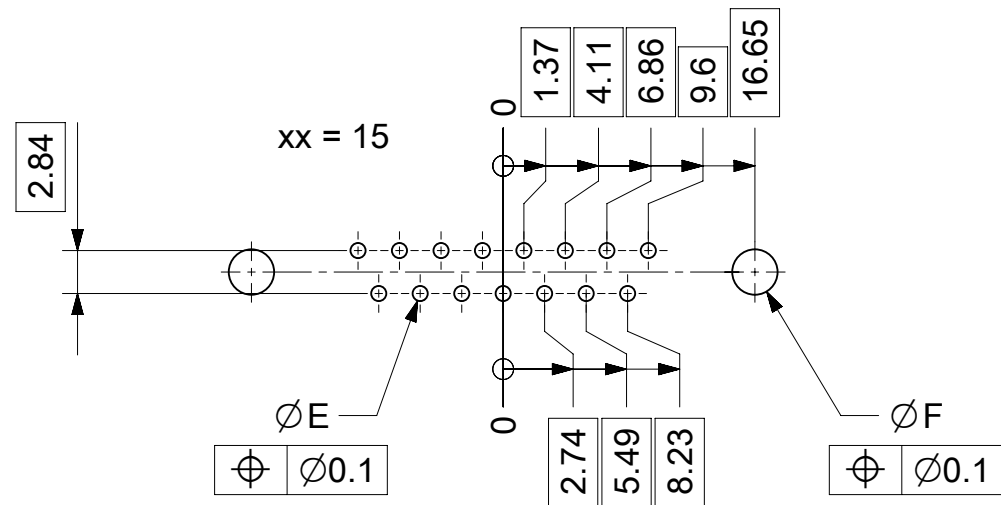
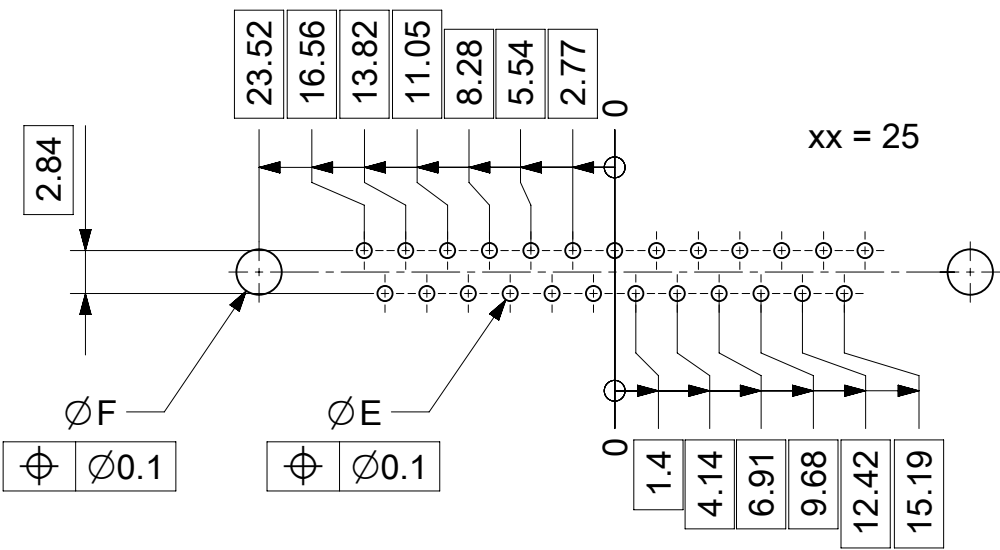
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091019	09	G2	30.8	16.9	25	Ø1	Ø3
-	15	-	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

5	2	Support sleeve	Brass	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / Brass	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-1277								
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)				EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL			FCT D-SUB MINIATURE CONNECTOR					
ANGULAR TOL ± °													
DIVISIONAL SYMBOLS	4 PLACES		±		2021/11/26			PRODUCT CUSTOMER DRAWING					
	3 PLACES		±										
	2 PLACES		±		2022/05/11								
	1 PLACE		±										
	0 PLACES		±		2022/05/11								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
		A3-SIZE		173109		1731091019		PSD		000		A	
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				molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37							
	DIMENSION UNITS		SCALE							CURRENT REV DESC:		
= 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							
= 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
= 0	ANGULAR TOL ± °											
4 PLACES		±										
DIVISIONAL SYMBOLS	3 PLACES		±		PRODUCT CUSTOMER DRAWING							
	2 PLACES		±									
	1 PLACE		±		DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION	
	0 PLACES		±		2195600023				PSD	000	A	
	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	