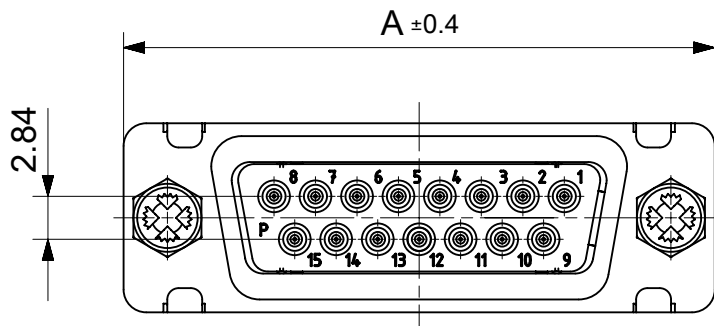
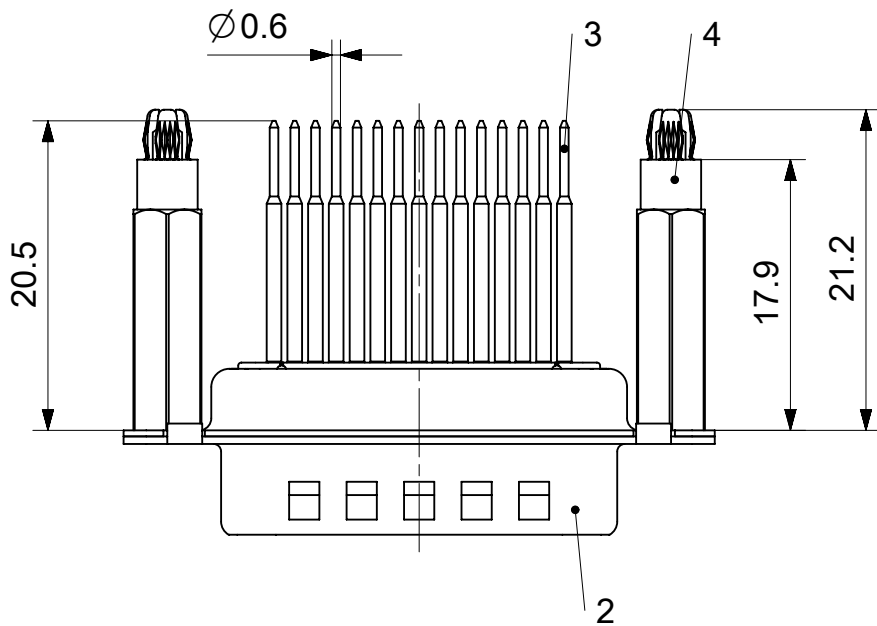
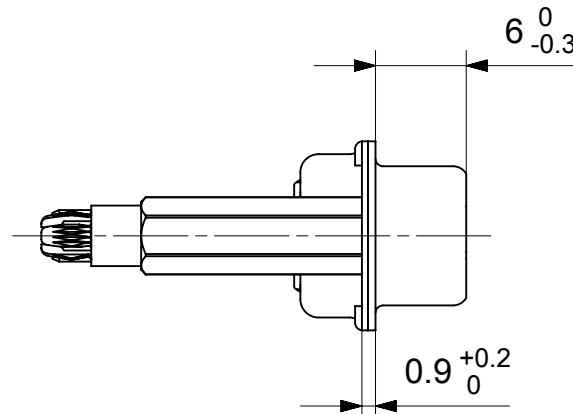
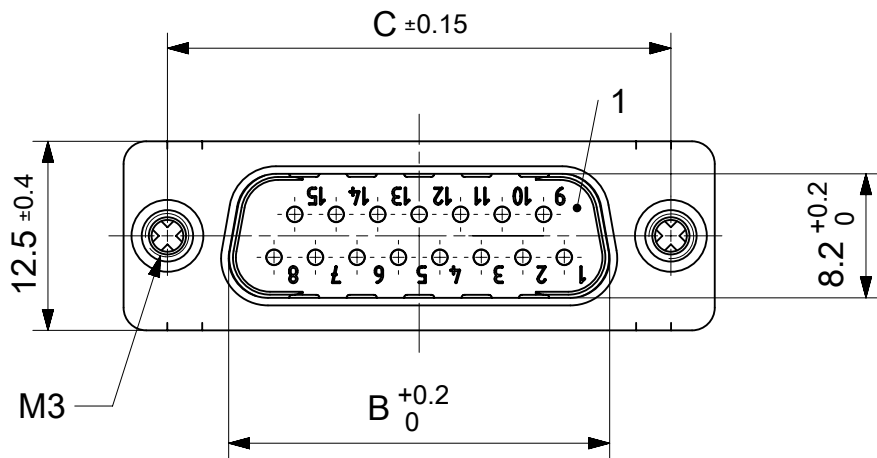


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P18G1-3750

e.g. F15P18G1-3750

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

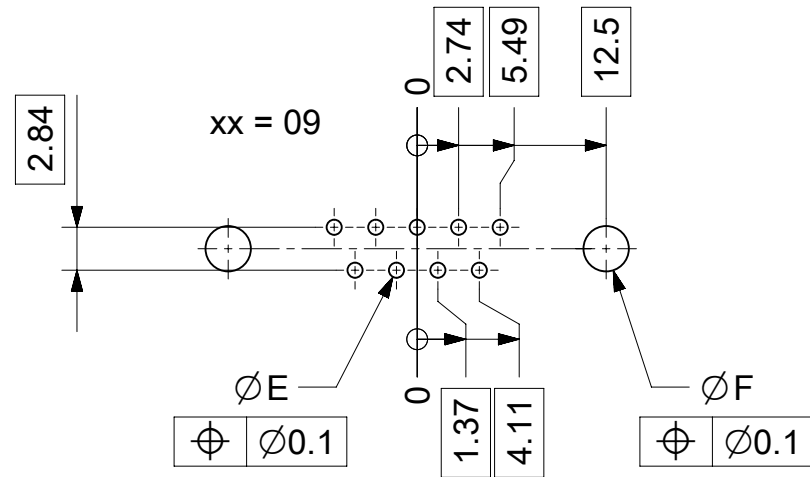
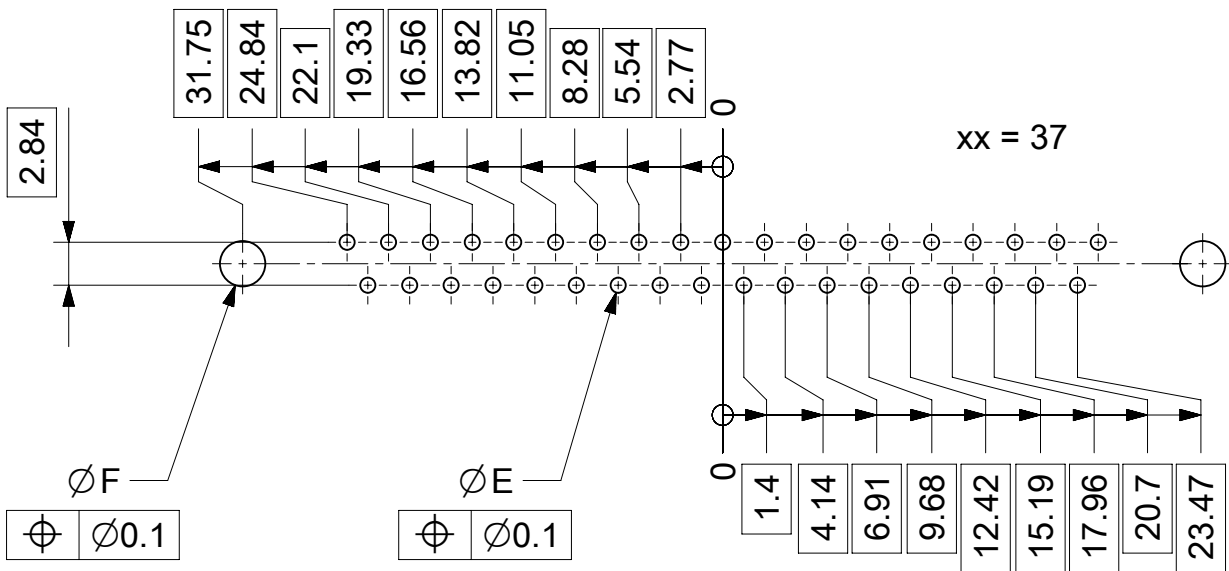
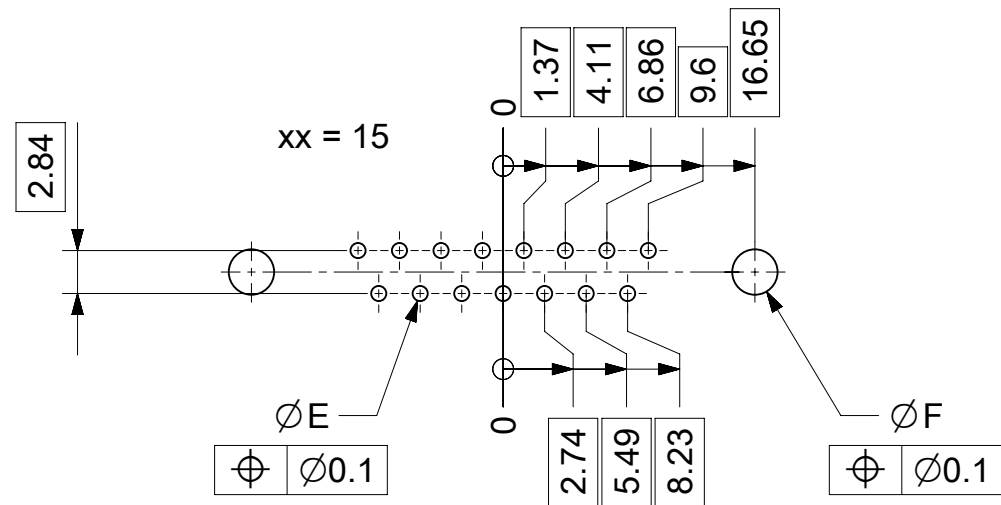
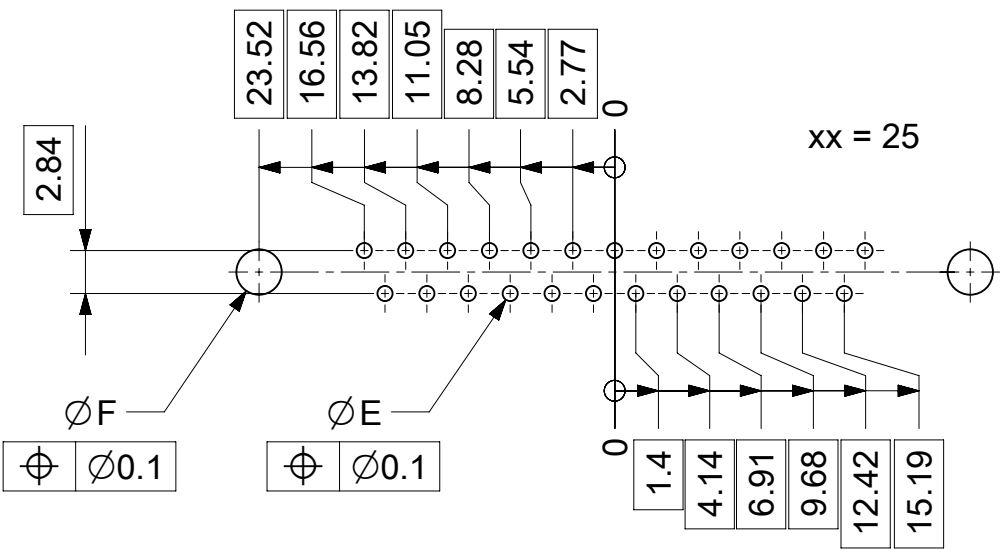
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
-	09	-	30.8	16.9	25	Ø1	Ø3
-	15	-	39.1	38.5	33.3		
1731091388	25	G1	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	P18 / 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: FxxP18Gy-3750										
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: 712793 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL			FCT D-SUB MINIATURE CONNECTOR									
ANGULAR TOL		± °													
4 PLACES		±							PRODUCT CUSTOMER DRAWING						
3 PLACES		±													
2 PLACES		±													
1 PLACE		±													
DIVISIONAL SYMBOLS	0 PLACES		±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
								1731091388		PSD	000	A			
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER	
						A3-SIZE		173109		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:							
	mm		2:1		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL												
GENERAL TOLERANCES (UNLESS SPECIFIED)																	
ANGULAR TOL ± °																	
4 PLACES		±															
DIVISIONAL SYMBOLS	3 PLACES		±		2022/05/16												
	2 PLACES		±		2022/07/12												
	1 PLACE		±		2022/07/12												
	0 PLACES		±		INITIAL REVISION:												
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
				A3-SIZE		219560		219560		2195600023		PSD		000		A	