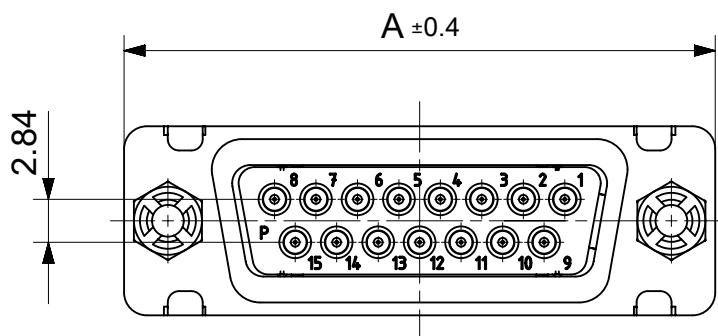
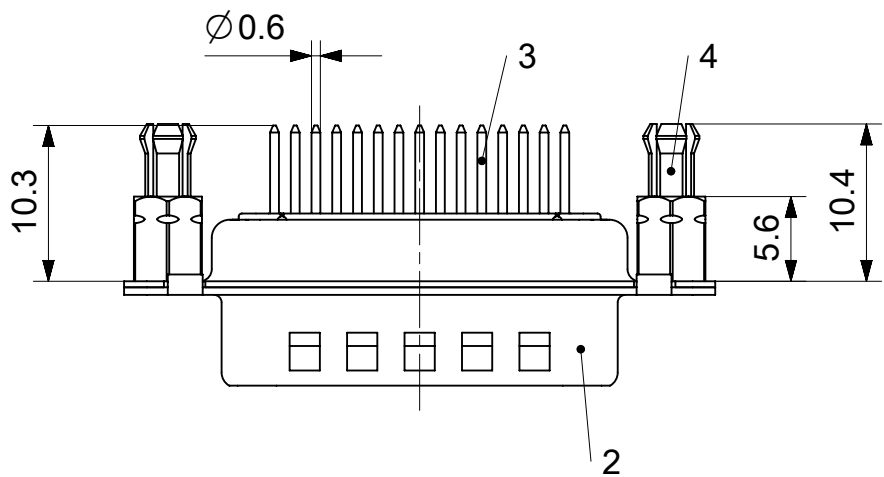
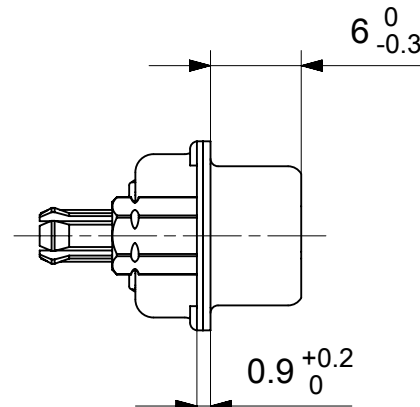
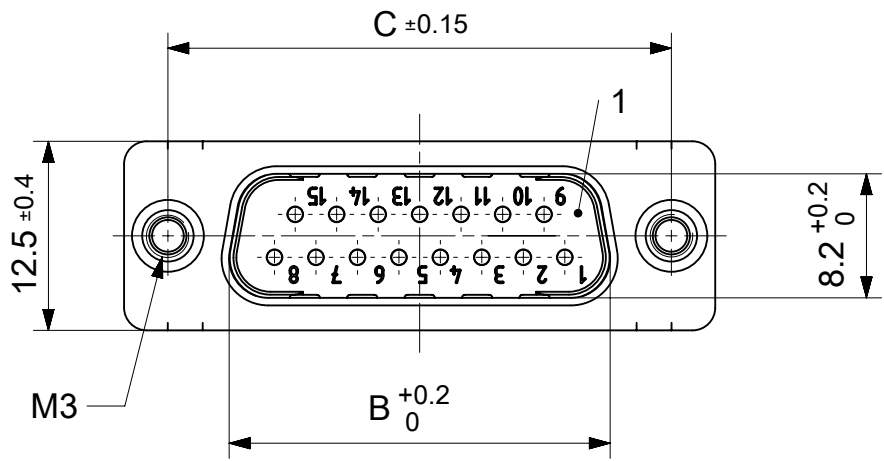


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P1G1-K580

e.g. F15P1G1-K580

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

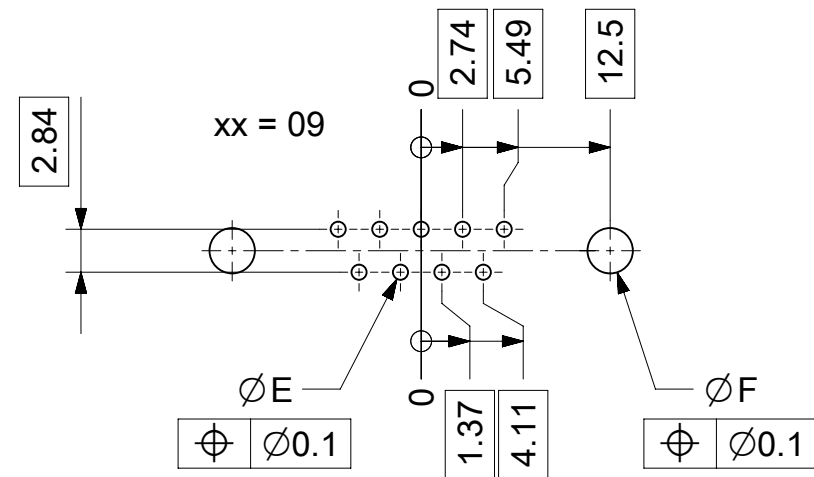
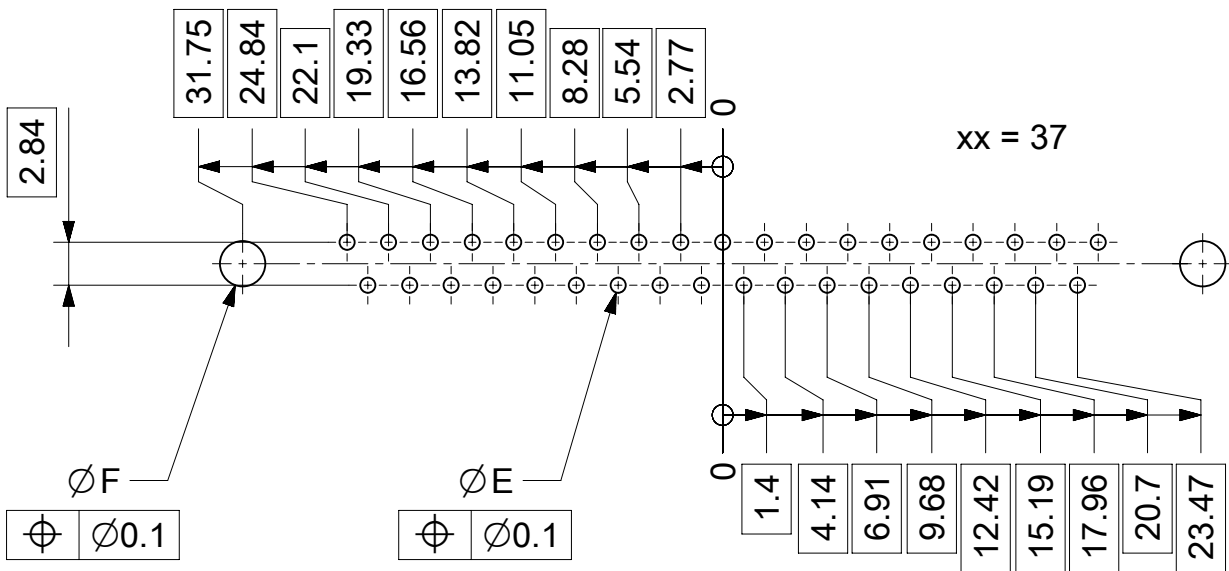
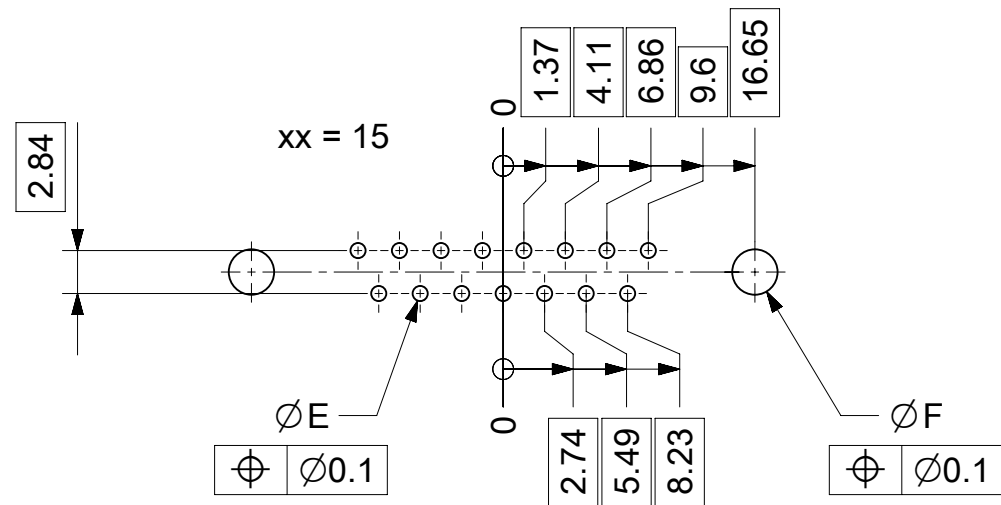
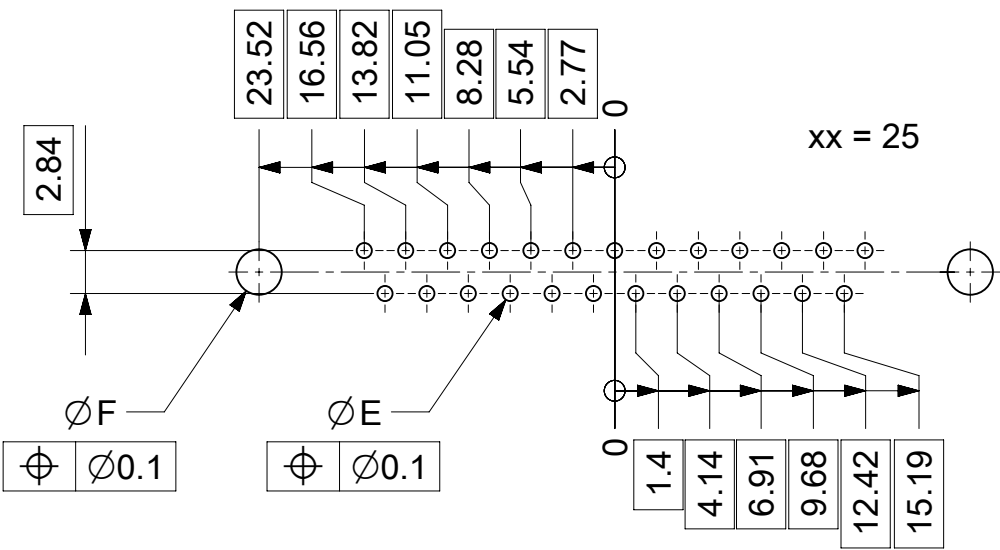
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
-	09	-	30.8	16.9	25	Ø1	Ø3
1731091257	15	G1	39.1	25.2	33.3		
-	25	-	53	38.9	47.04		
1731091514	37	G1	69.3	55.3	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

4	2	Snap-in bolt	PCB 3.2mm / 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-K580									
FUNCTIONAL SYMBOLS 																			



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 DOCUMENT NUMBER 2195600023 DOC TYPE PSD DOC PART 000 REVISION A						
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)										
F_P = 0	ANGULAR TOL ± °										
DIVISIONAL SYMBOLS	4 PLACES	±									
	3 PLACES	±									
	2 PLACES	±									
INITIAL REVISION:		2022/05/16 2022/07/12									
DRWN: SKANDB											
APPR: MTEUBEL											
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	