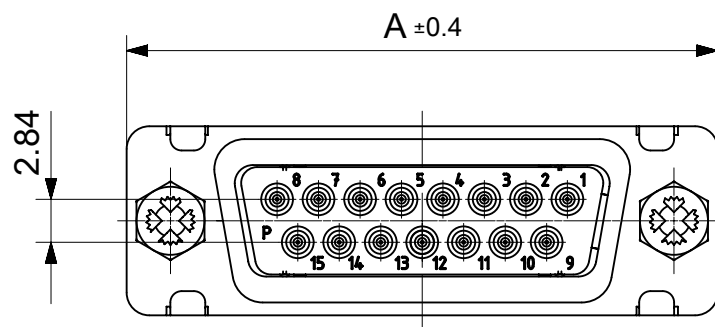
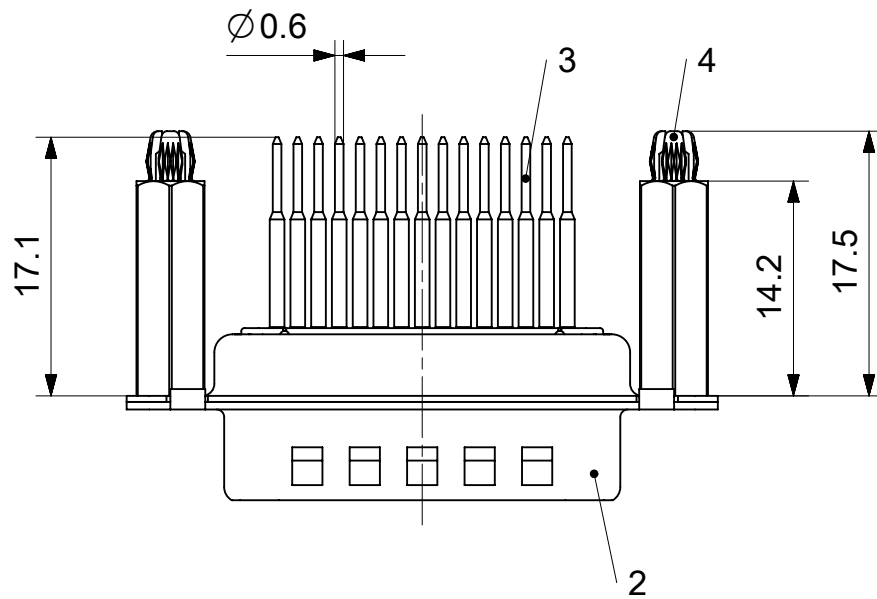
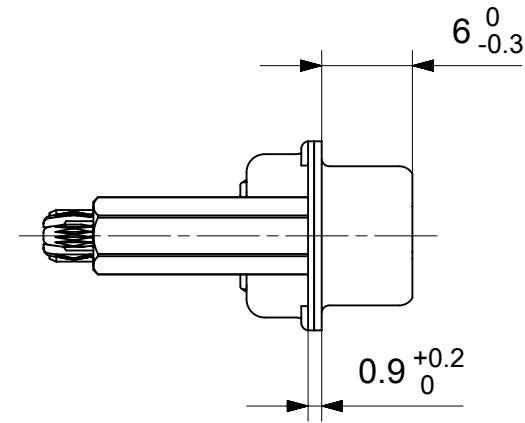
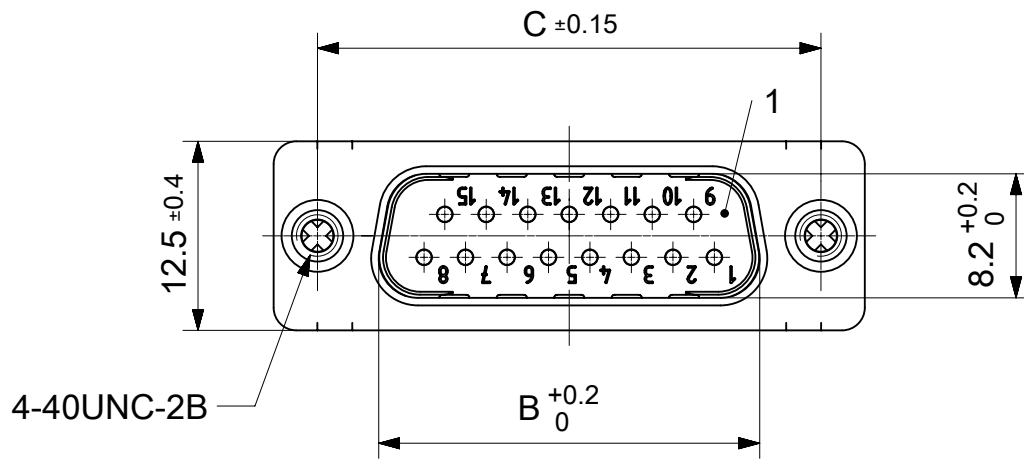




FCT Part number:

Fxx*1)P80G1-1254

e.g. F15P80G1-1254

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

*2) y for performance classes 1, 2 or 3

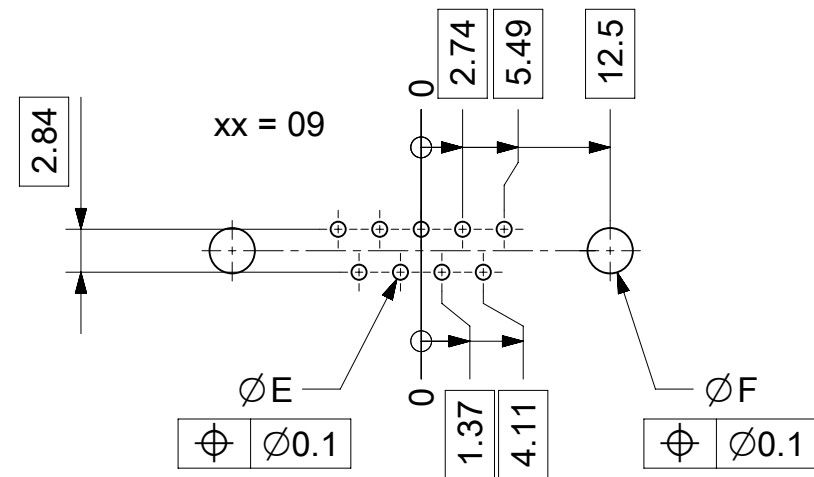
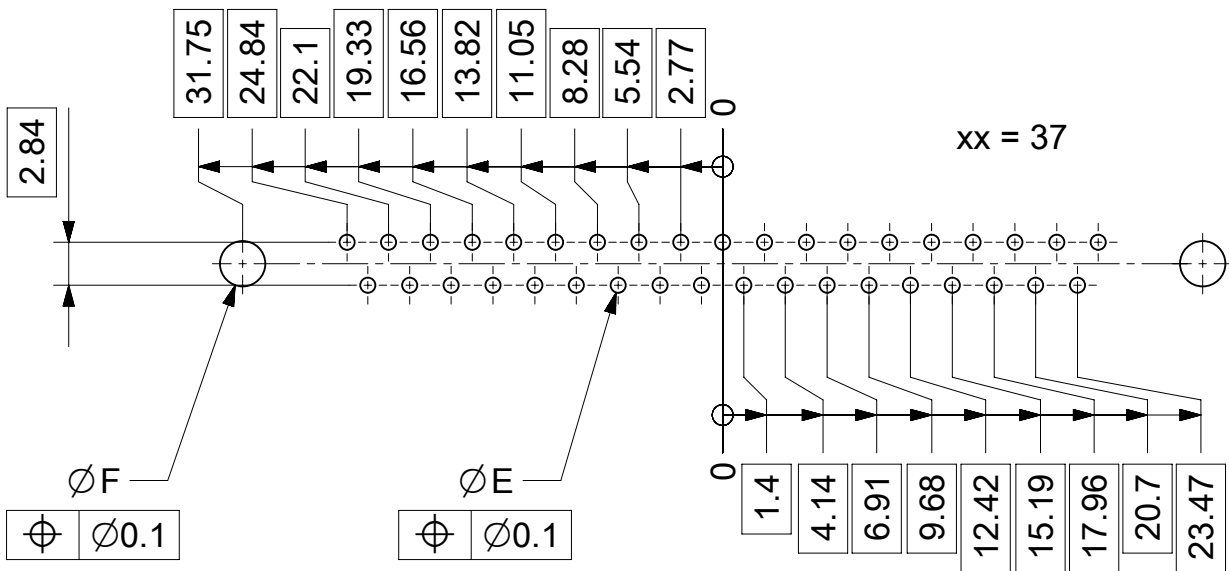
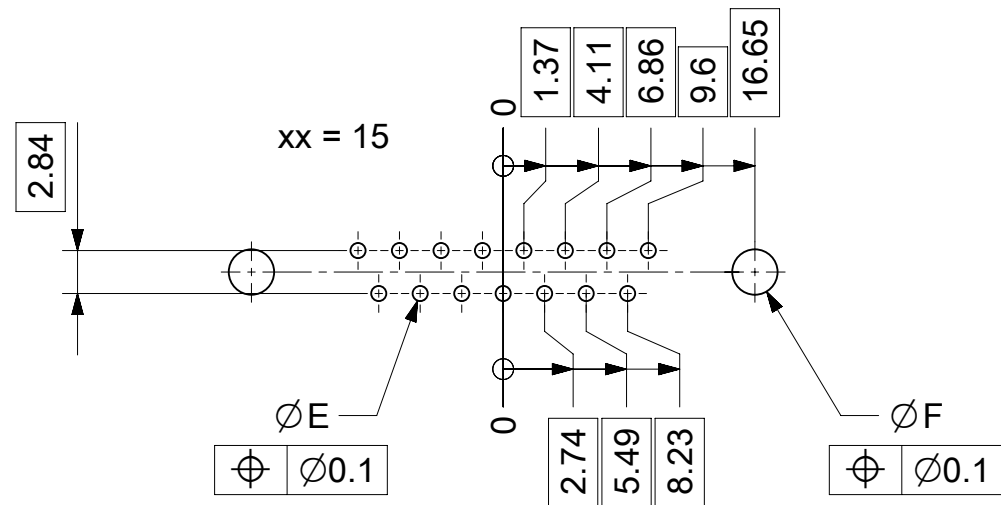
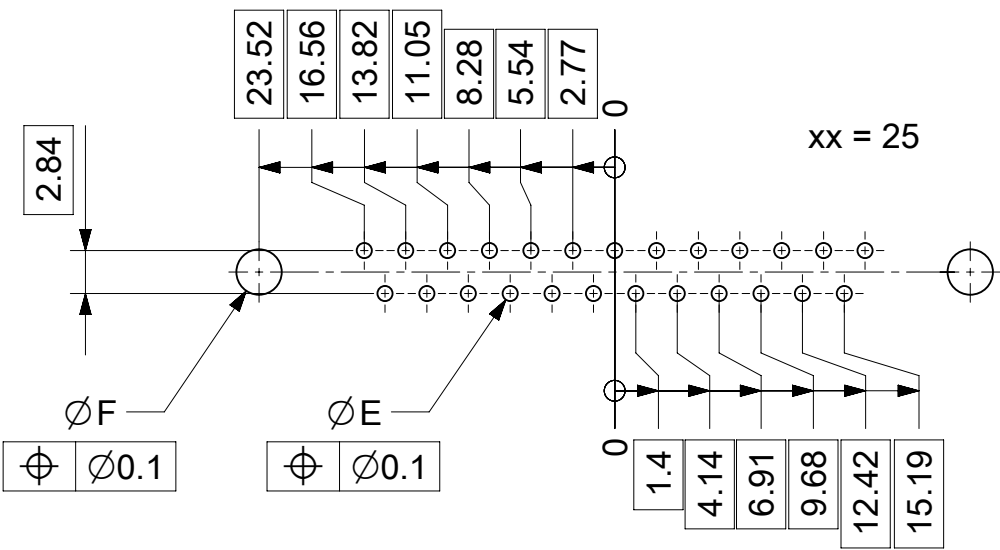
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090283	09	G1	30.8	16.9	25	Ø1	Ø3
1731091299	15	G1	39.1	25.2	33.3		
1731091433	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	P80 / 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: FxxP80Gy-1254												
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				molex FCT D-SUB MINIATURE CONNECTOR												
	DIMENSION UNITS		SCALE							CURRENT REV DESC:							
	mm		2:1		EC NO: 712793 DRWN: SUGEEB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SUGEEB APPR: MTEUBEL												
	GENERAL TOLERANCES (UNLESS SPECIFIED)																
	ANGULAR TOL ± °																
	4 PLACES		±														
	3 PLACES		±														
DIVISIONAL SYMBOLS	2 PLACES		±		2021/12/16												
	1 PLACE		±		2022/07/04												
	0 PLACES		±		2022/07/04												
	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		
										DOCUMENT NUMBER		DOC TYPE		DOC PART		REVIS	
										1731090283		PSD		000		A	



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							
		DIMENSION UNITS		SCALE		CURRENT REV DESC:			
 = 0		mm		2:1		molex			
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
 = 0		ANGULAR TOL ± °		EC NO: 713905				FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37	
DIVISIONAL SYMBOLS		4 PLACES ±		DRWN: SKANDB					