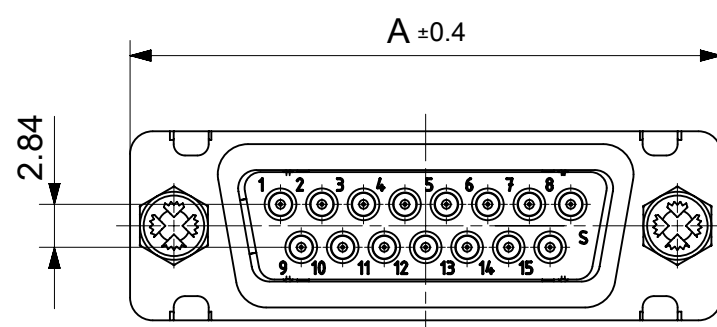
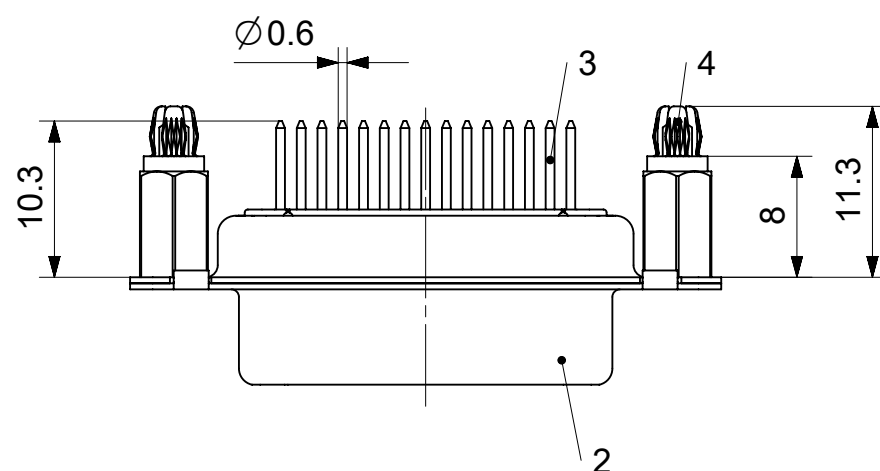
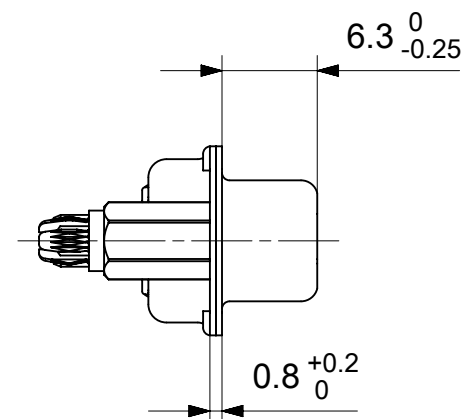
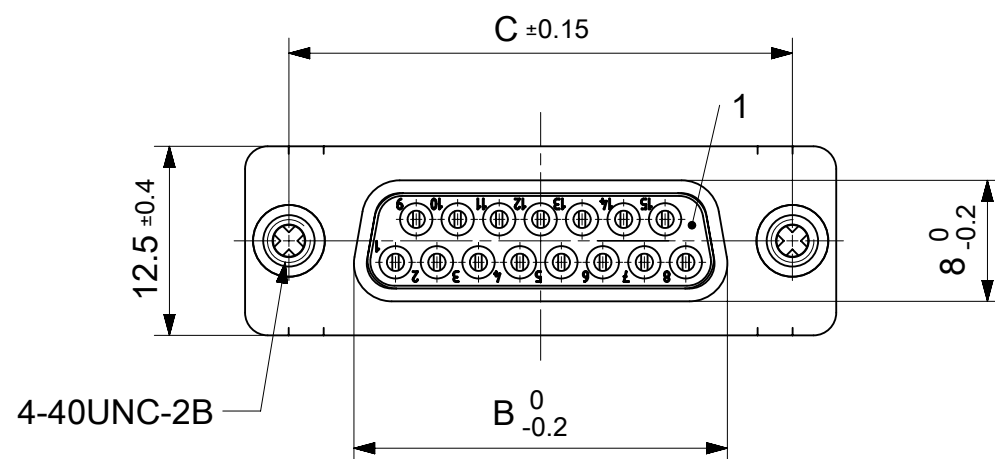




FCT Part number:

Fxx*1)S1y*2)-1203

e.g. F15S1G1-1203

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

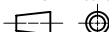
*2) y for performance classes 1, 2 or 3

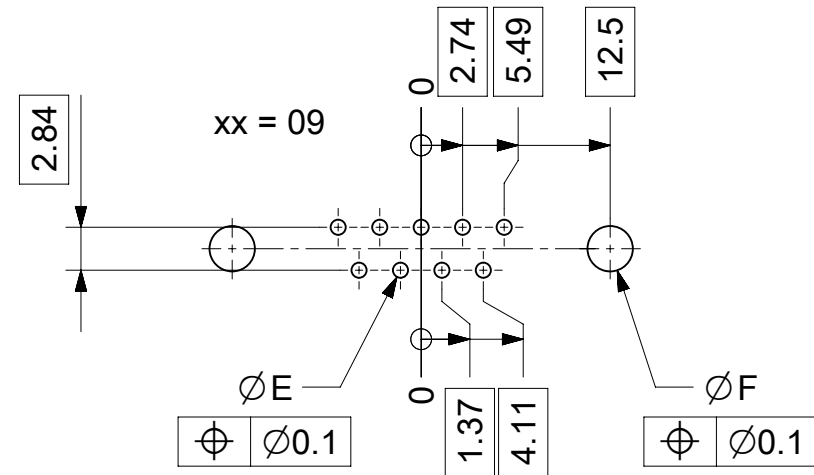
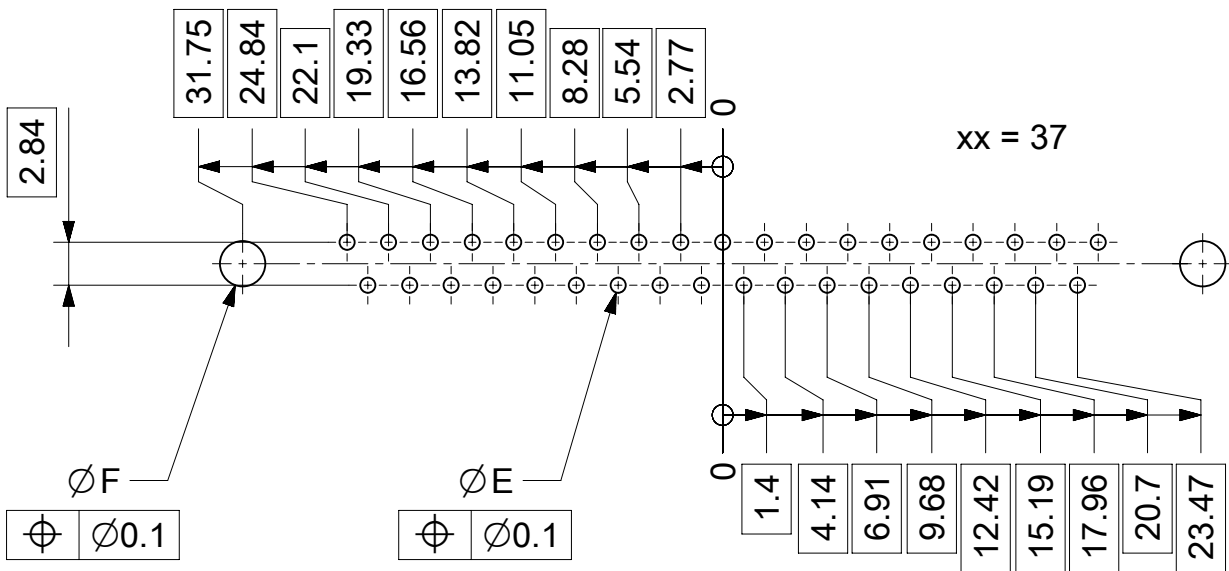
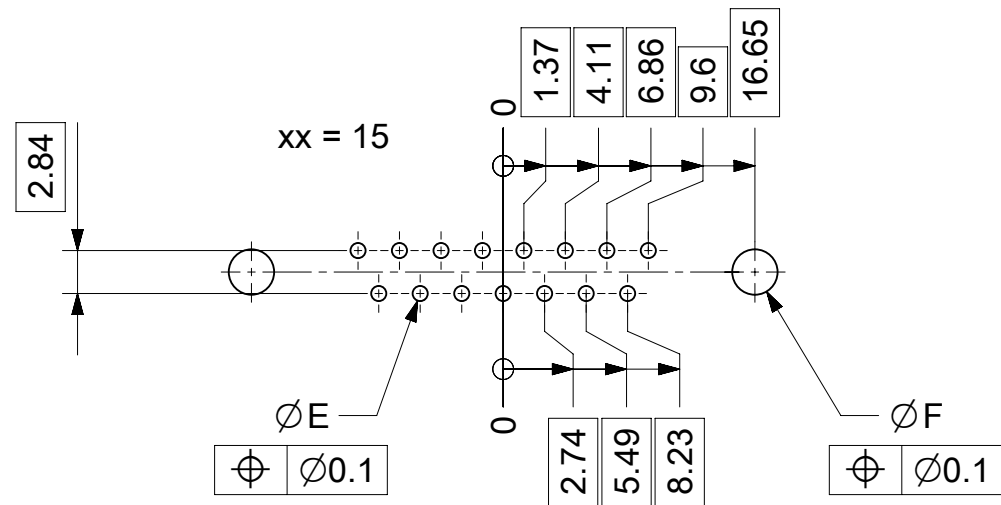
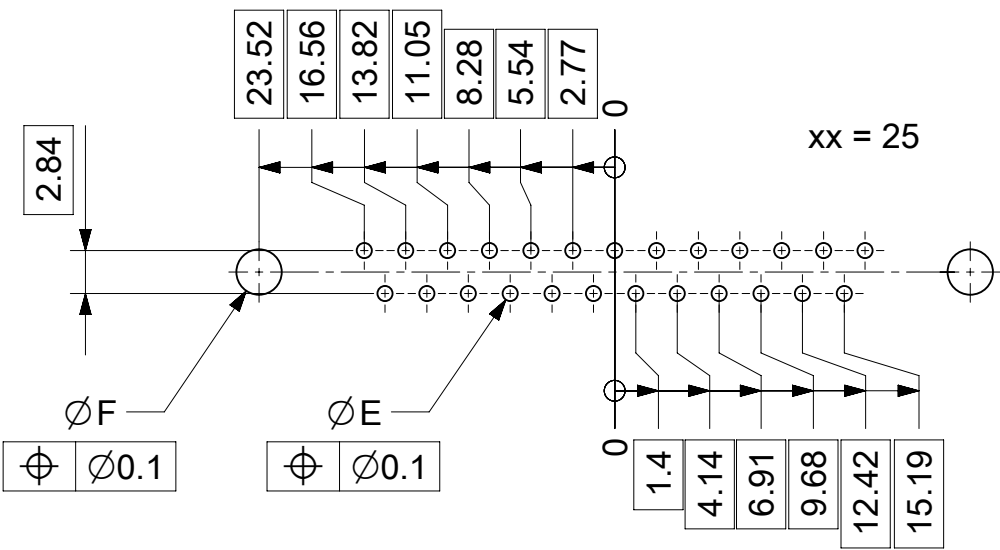
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091165	09	G2	30.8	16.4	25	Ø1	Ø3
1731091319	15	G1	39.1	24.7	33.3		
-	25	-	53	38.5	47.04		
-	37	-	69.3	54.9	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	S1 / Brass	G1 / 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: FxxS1Gy-1203					
FUNCTIONAL SYMBOLS					THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					
 = 0		DIMENSION UNITS mm	SCALE 2:1	CURRENT REV DESC: EC NO: 707726 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL		molex				
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)								
 = 0		ANGULAR TOL ± °								
DIVISIONAL SYMBOLS		4 PLACES	±			2021/12/03				
		3 PLACES	±			2022/05/25				
		2 PLACES	±	2022/05/25						
		1 PLACE	±	2021/12/03						
		0 PLACES	±	2022/05/25		PRODUCT CUSTOMER DRAWING				
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION 	DRAWING A3-SIZE	SERIES 173109	DOCUMENT NUMBER 1731091165		DOC TYPE PSD	DOC PART 000	REVISION A
						MATERIAL NUMBER SEE TABLE		CUSTOMER 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													
F_A = 0 F_B = 0 F_P = 0		DIMENSION UNITS	SCALE	CURRENT REV DESC:											
		mm	2:1												
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		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											
		ANGULAR TOL ± °													
		4 PLACES	±												
		3 PLACES	±												
		2 PLACES	±												
		1 PLACE	±	PRODUCT CUSTOMER DRAWING											
		0 PLACES	±												
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER
				A3-SIZE		219560		219560		GENERAL MARKET		1 OF 1			