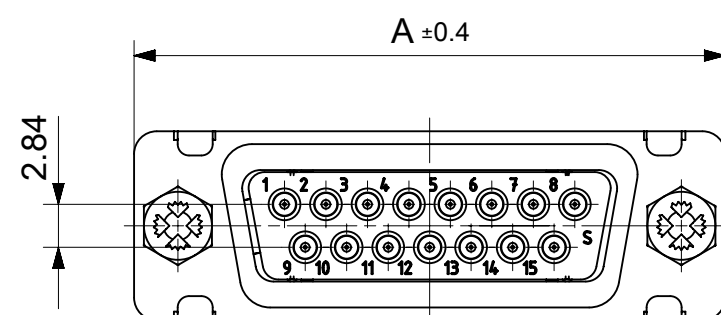
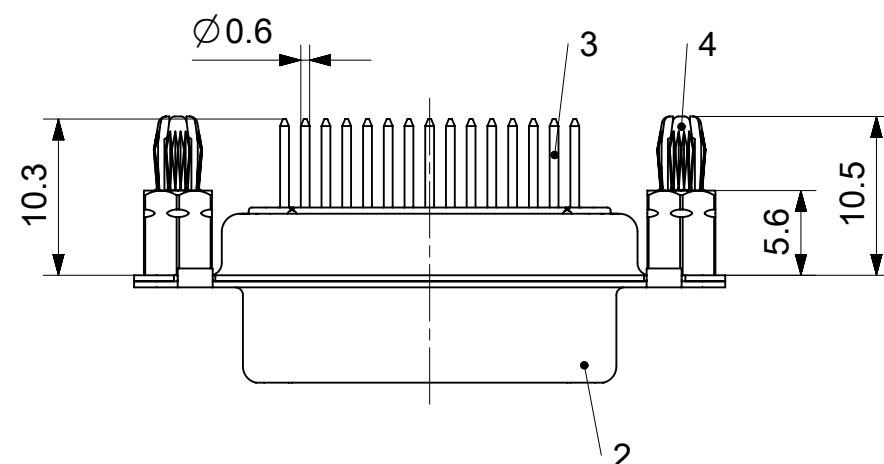
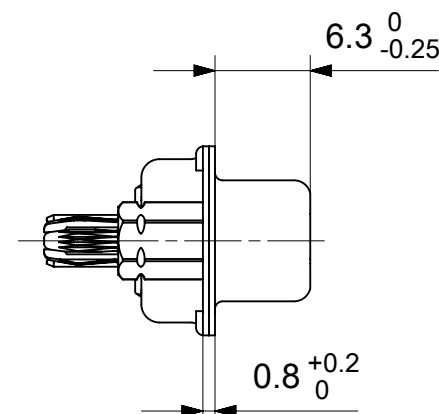
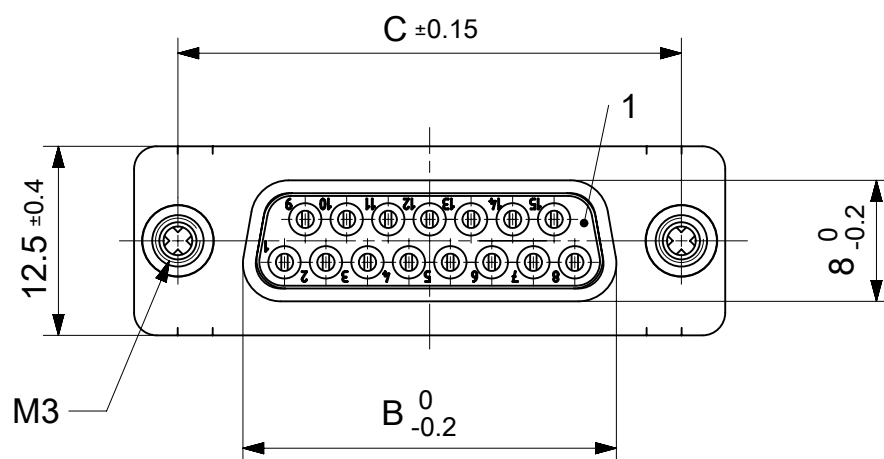




FCT Part number:

FMxx*1)S1-1212

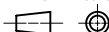
e.g. FM15S1-1212

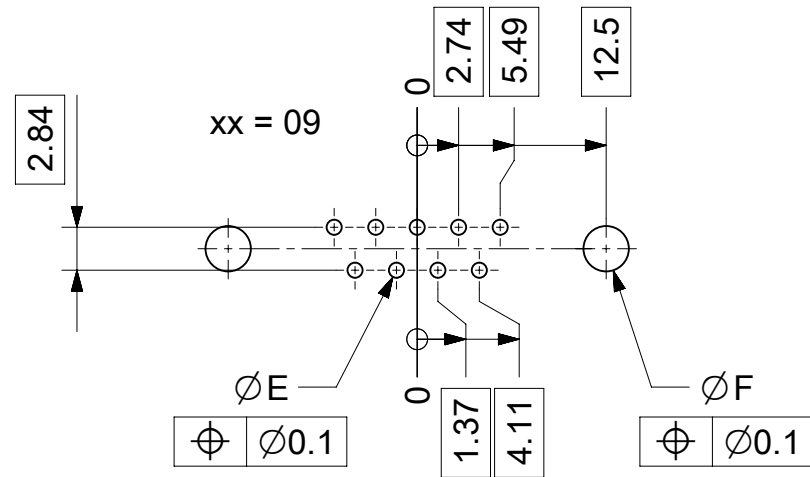
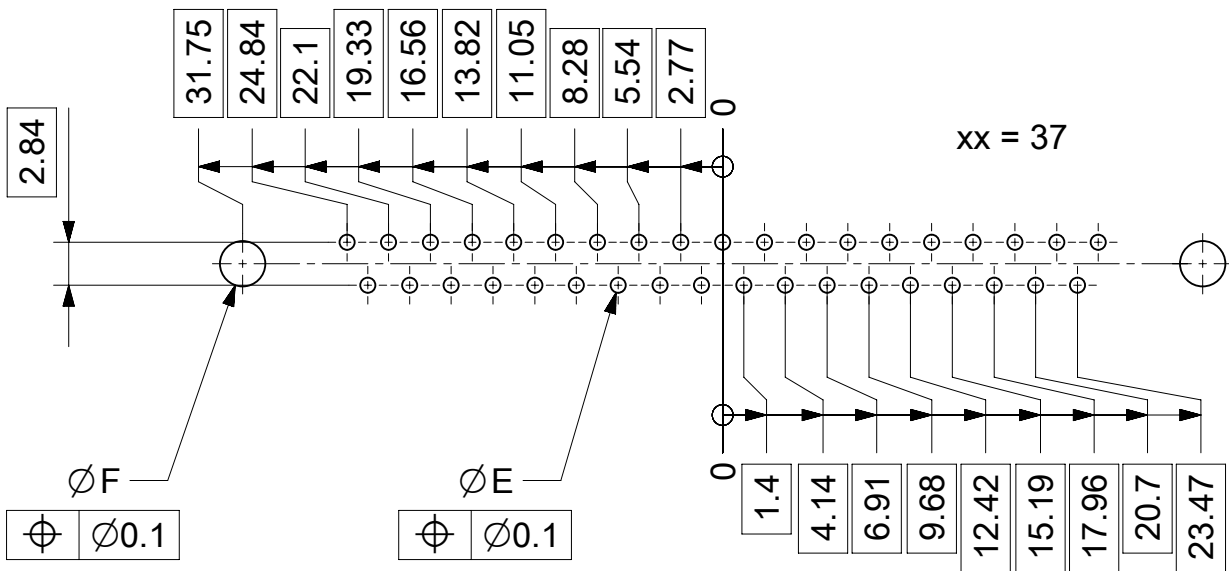
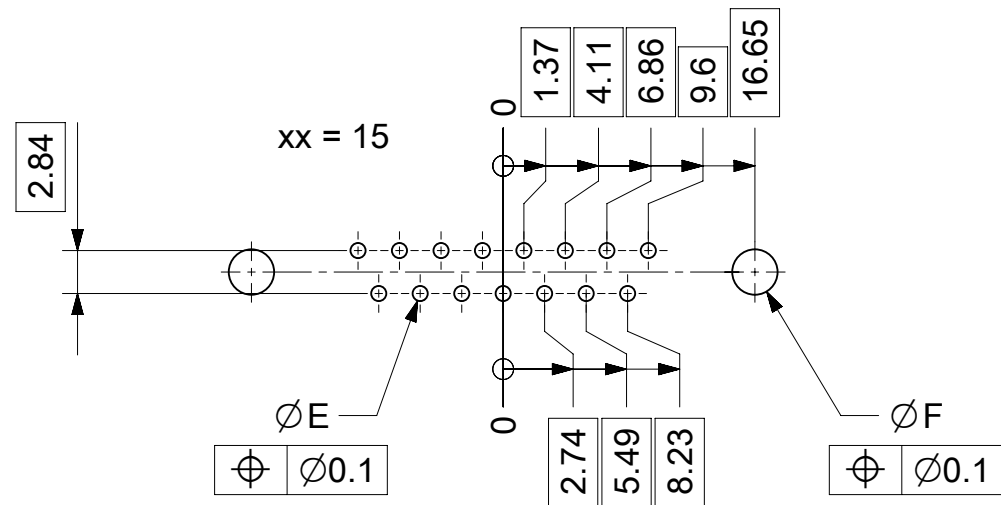
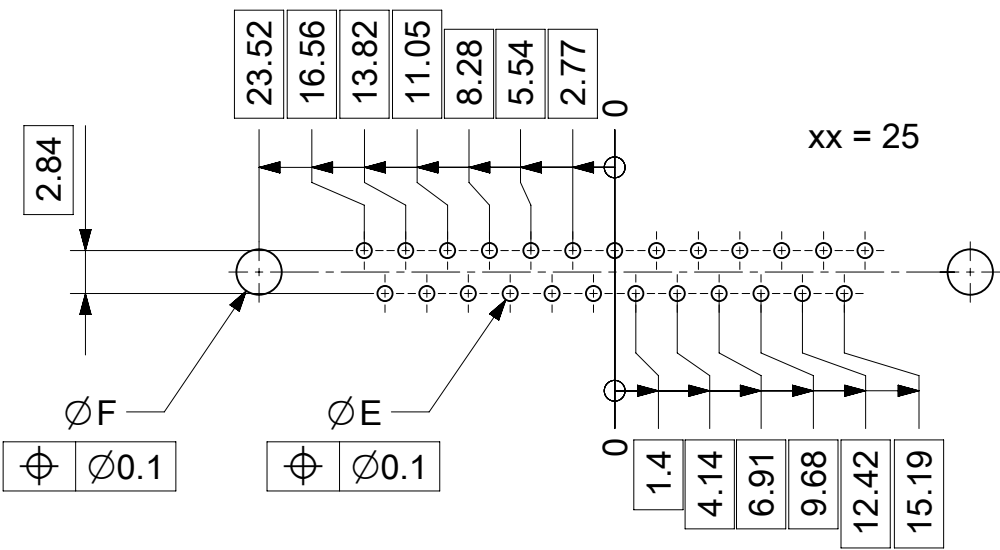
*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090506	09	30.8	16.4	25	Ø1	Ø3
1731090507	15	39.1	24.7	33.3		
1731090508	25	53	38.5	47.04		
1731090509	37	69.3	54.9	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	S1 / Brass	1.3μm Au
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +130°C) acc. UL94V-0	green
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FMxxS1-1212											
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																
FUNCTIONAL SYMBOLS	DIMENSION UNITS		SCALE		CURRENT REV DESC:											
	mm		2:1													
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				molex											
 = 0	ANGULAR TOL ± °				FCT D-SUB MINIATURE CONNECTOR											
 = 0	4 PLACES ±				EC NO: 707726 DRWN: SKANDB 2021/12/28 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25											
DIVISIONAL SYMBOLS	3 PLACES ±															
	2 PLACES ±															
	1 PLACE ±															
0 PLACES ±				INITIAL REVISION: DRWN: SKANDB 2021/12/28 APPR: MTEUBEL 2022/05/25												
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										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
DIVISIONAL SYMBOLS	ANGULAR TOL ± °		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL		PRODUCT CUSTOMER DRAWING								
	4 PLACES ±												
	3 PLACES ±												
	2 PLACES ±				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
	1 PLACE ±				2022/05/16		2195600023						
	0 PLACES ±				2022/07/12								
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	