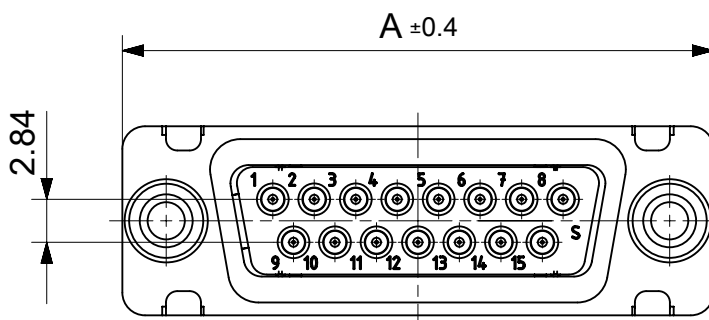
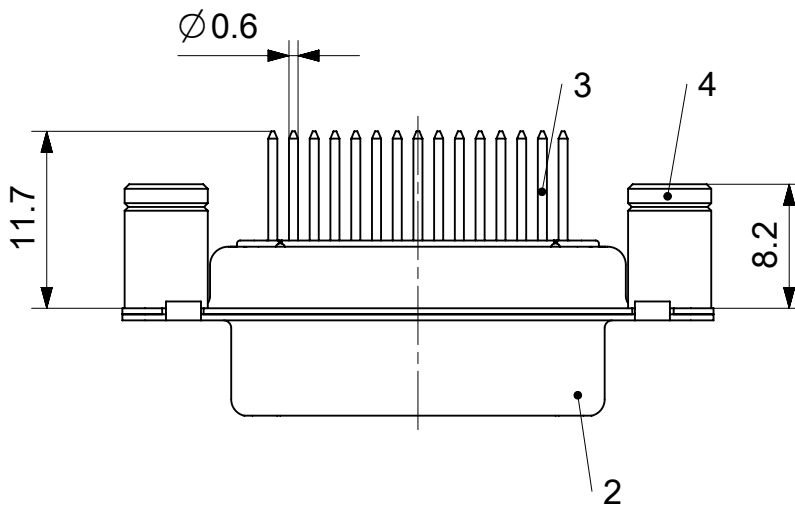
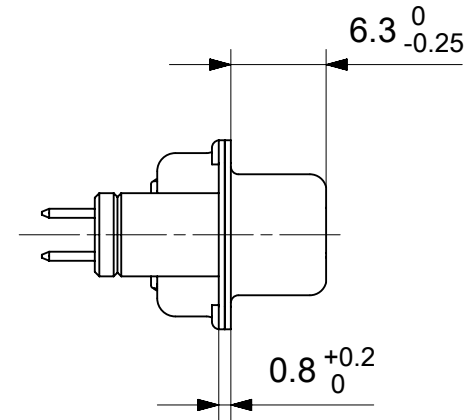
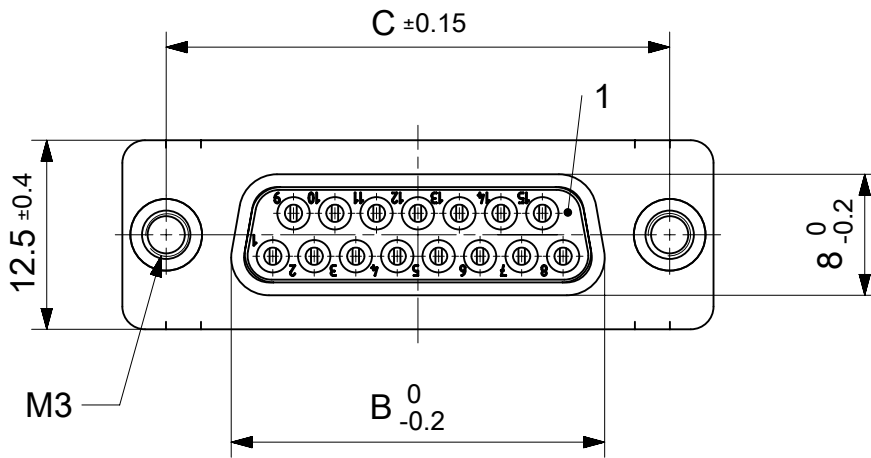




FCT Part number:

Fxx*1)S22y*2)-0302

e.g. F15S22G1-0302

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

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

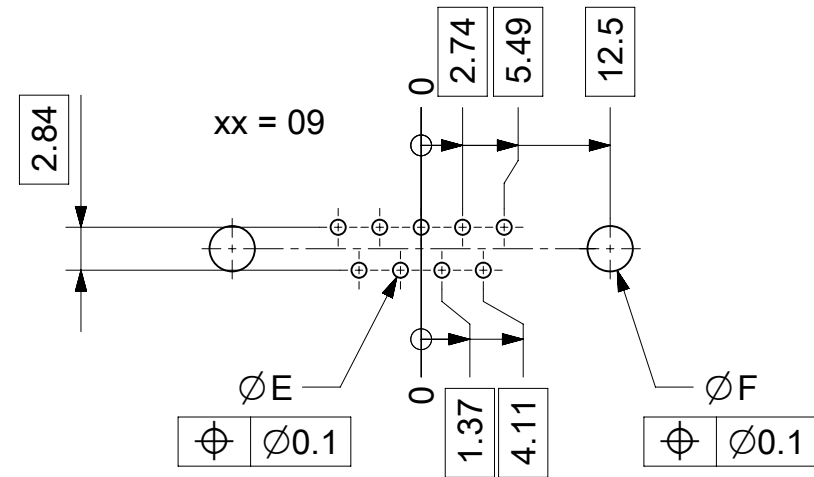
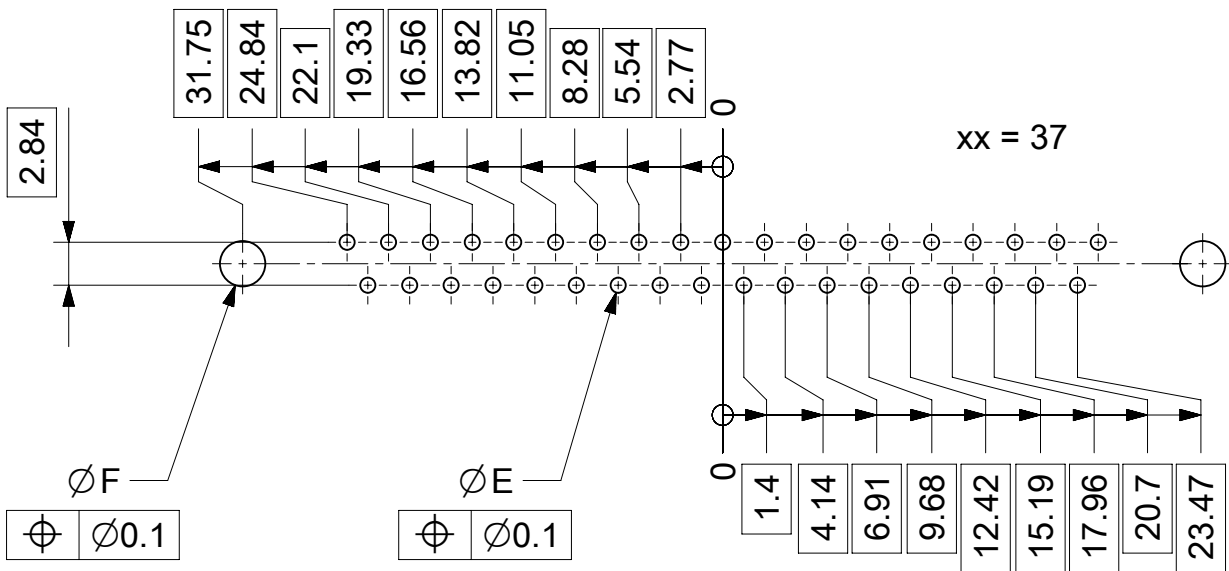
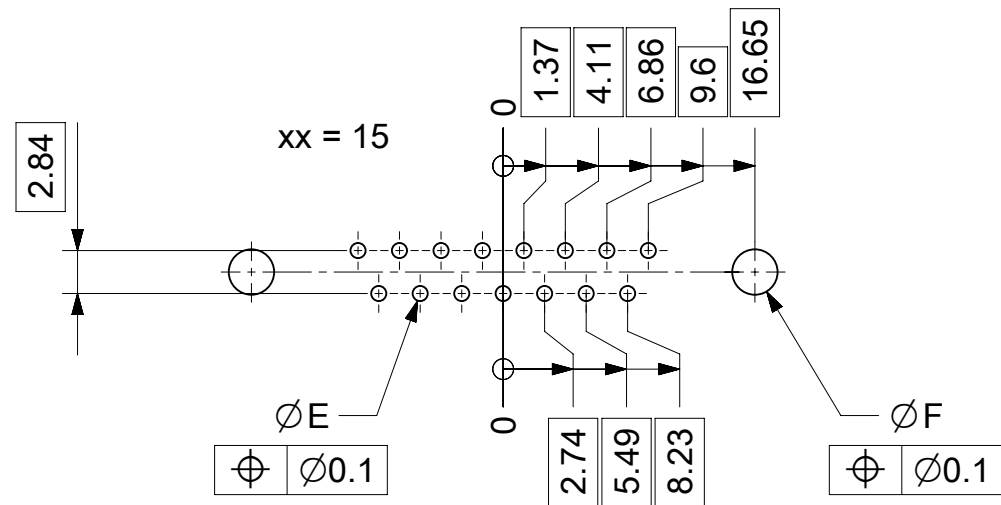
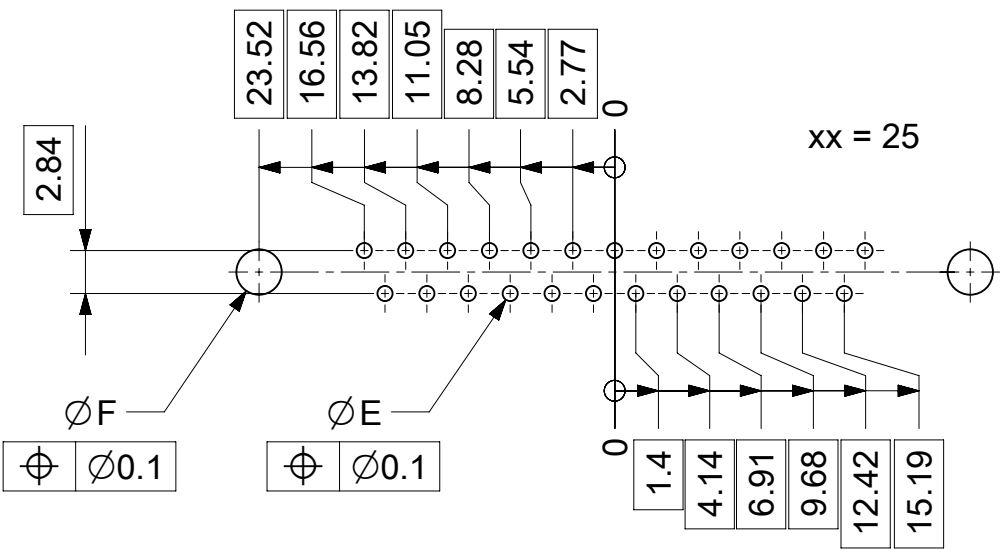
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091177	09	G1	30.8	16.4	25	Ø1
1731091179		G2				
1731091347	15	G2	39.1	24.7	33.3	
1731091469	25	G2	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns $\varnothing$ E see document 2195600023

4	2	Threaded spacer	M3 / Steel	tin plated
3	xx	Signal contact	S22 / Brass	G1 / G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	St.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FxxS22Gy-0302						
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:			molex					
	mm	2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
	4 PLACES	±									
	3 PLACES	±									
	2 PLACES	±									
DIVISIONAL SYMBOLS	1 PLACE	±	EC NO: 712793 DRWN: SKANDB 2021/12/13 CHK'D: MTEUBEL 2022/07/04 APPR: MTEUBEL 2022/07/04			FCT D-SUB MINIATURE CONNECTOR					
	0 PLACES	±									
	INITIAL REVISION:					PRODUCT CUSTOMER DRAWING					
	DRWN: SKANDB 2021/12/13 APPR: MTEUBEL 2022/07/04					DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
						1731091177		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																			
	DIMENSION UNITS		SCALE		CURRENT REV DESC:					molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37										
	mm		2:1																	
	GENERAL TOLERANCES (UNLESS SPECIFIED)																			
ANGULAR TOL ± °																				
DIVISIONAL SYMBOLS	F_A = 0		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12					PRODUCT CUSTOMER DRAWING												
	F_E = 0																			
	F_P = 0																			
	4 PLACES ± °																			
	3 PLACES ± °																			
	2 PLACES ± °																			
DIVISIONAL SYMBOLS	1 PLACE ± °		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION					
	0 PLACES ± °							2195600023			PSD		000		A					
	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			