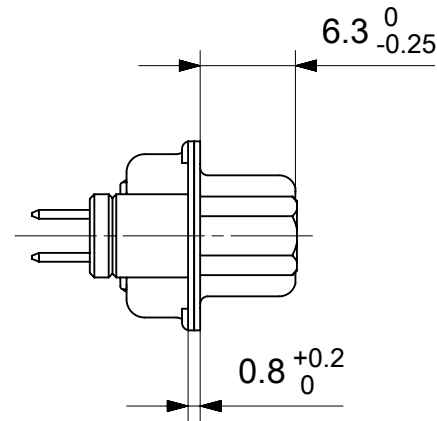
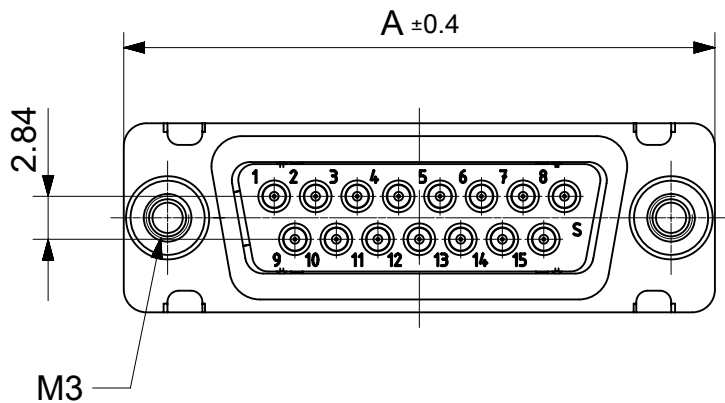
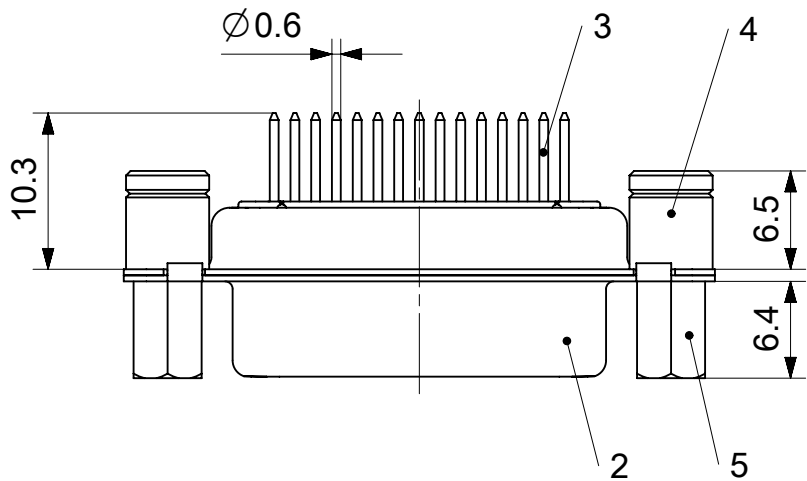
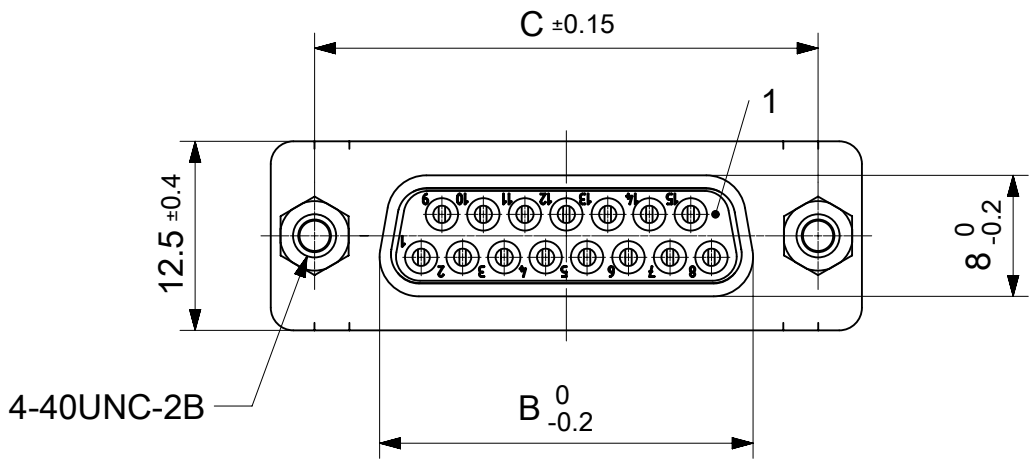




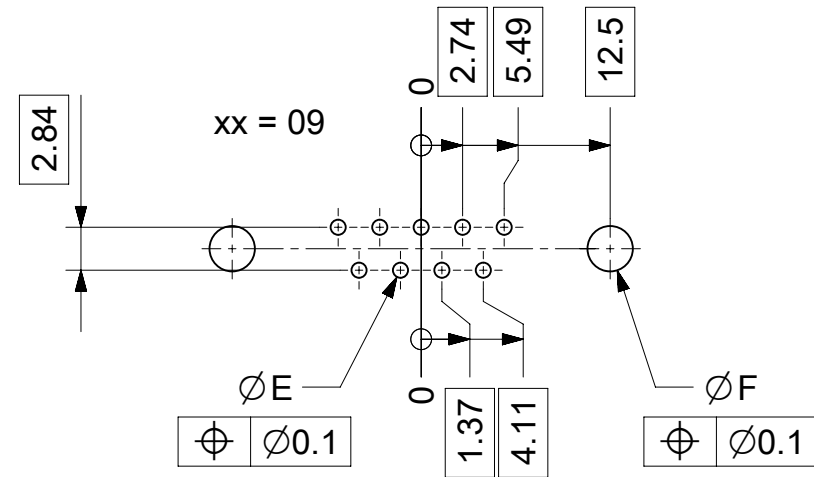
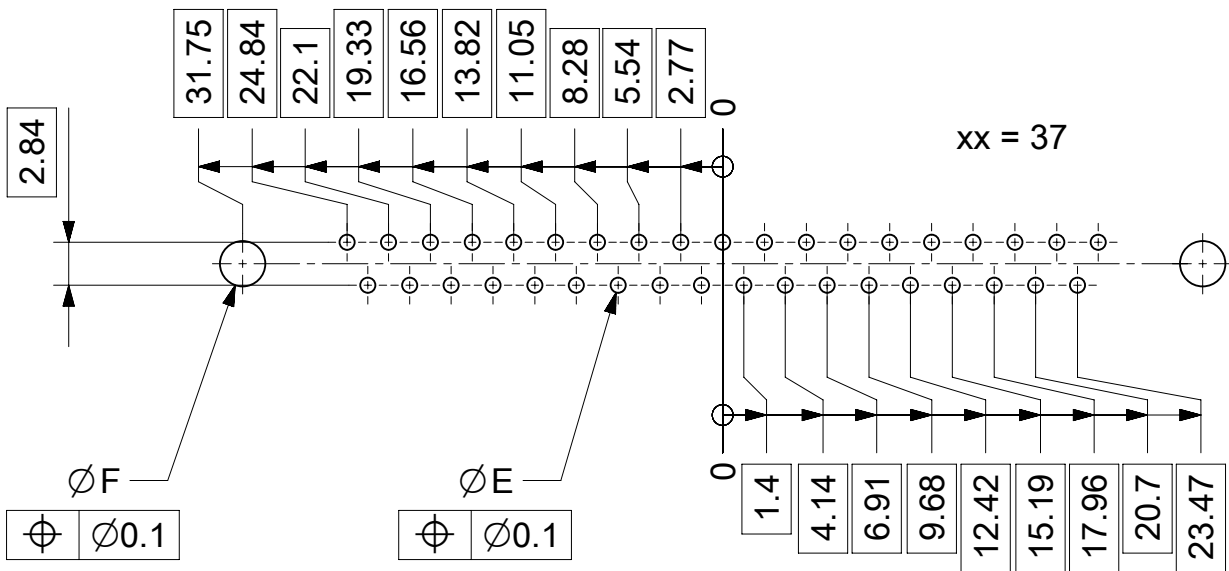
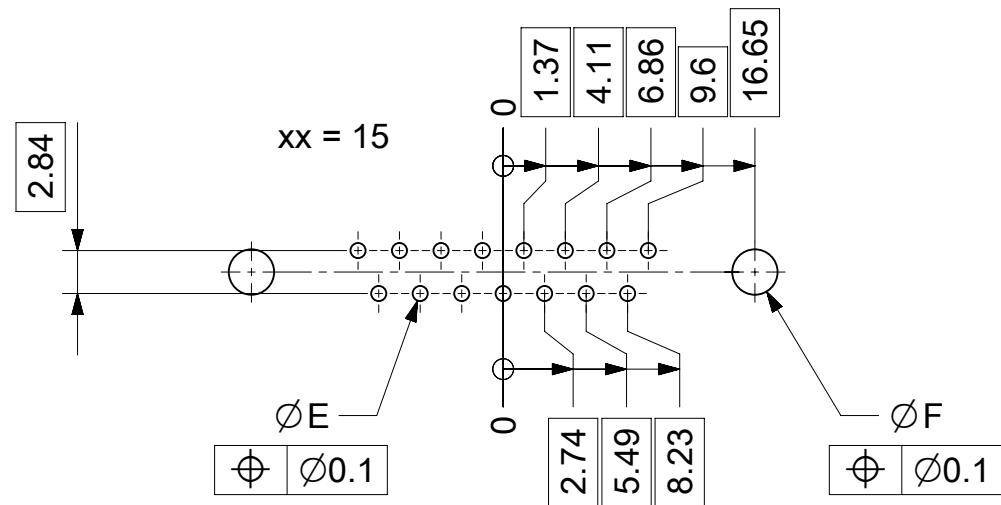
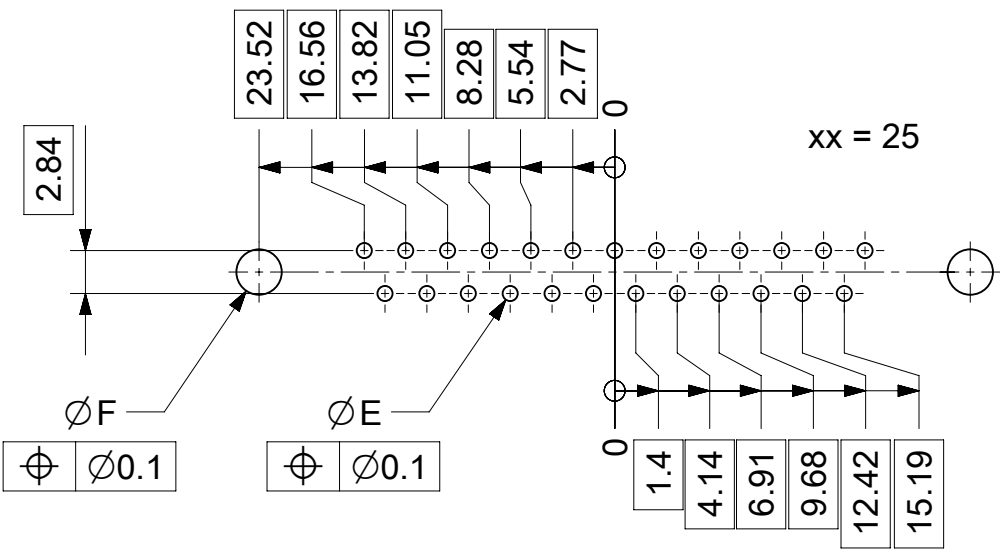
FCT Part number:
Fxx*1)S1y*2)-1485
e.g. F15S1G1-1485
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091153	09	G1	30.8	16.4	25	Ø1
1731090452		G2				
1731091969	15	G1	39.1	24.7	33.3	
1731090391		G2				
1731090453	25	G2	53	38.5	47.04	
1731091027	37	G1	69.3	54.9	63.5	
1731090454		G2				

*PCB hole patterns ØE see document 2195600023

5	2	Threaded spacer	4-40 / Steel	tin plated
4	2	Threaded spacer	M3 / Steel	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-1485					
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex				
	CURRENT REV DESC:		FCT D-SUB MINIATURE CONNECTOR							
	DIMENSION UNITS	SCALE				EC NO: 707726 DRWN: SUGEEB 2021/12/02 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25				
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
ANGULAR TOL ± °										
DIVISIONAL SYMBOLS	4 PLACES ±		PRODUCT CUSTOMER DRAWING							
	3 PLACES ±									
	2 PLACES ±		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION			
	1 PLACE ±		1731091153		PSD	000	A			
	0 PLACES ±		INITIAL REVISION:		2021/12/02 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		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12										
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12										
	2 PLACES		±		DOCUMENT NUMBER										
	1 PLACE		±		2195600023										
	0 PLACES		±		DOC TYPE										
	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	
										DOC PART		000		REVISION	
												A			