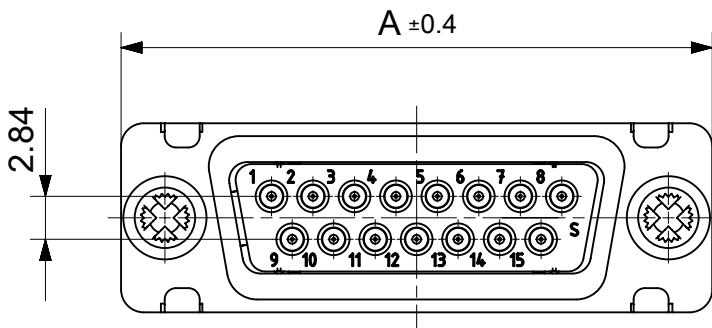
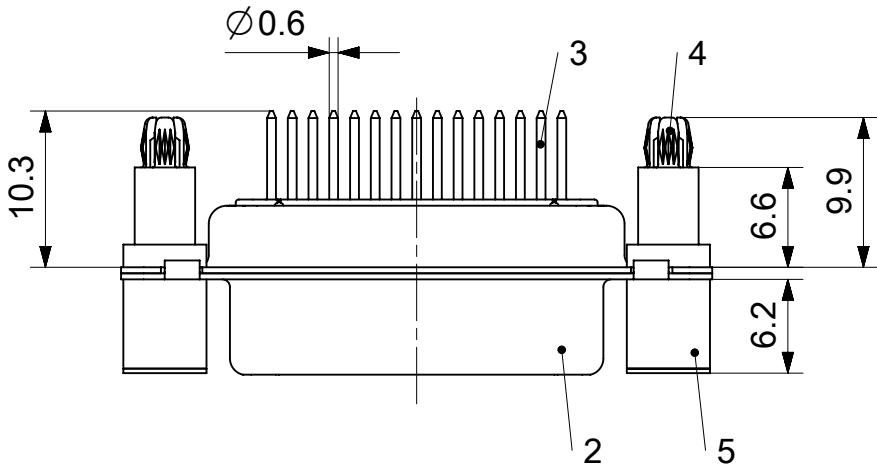
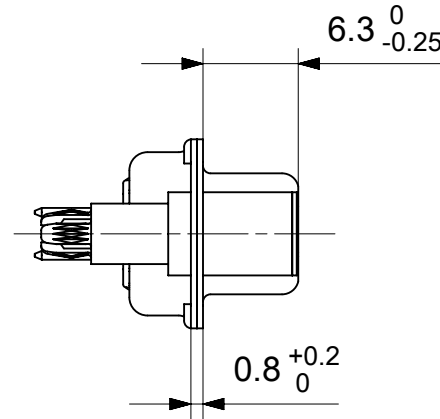
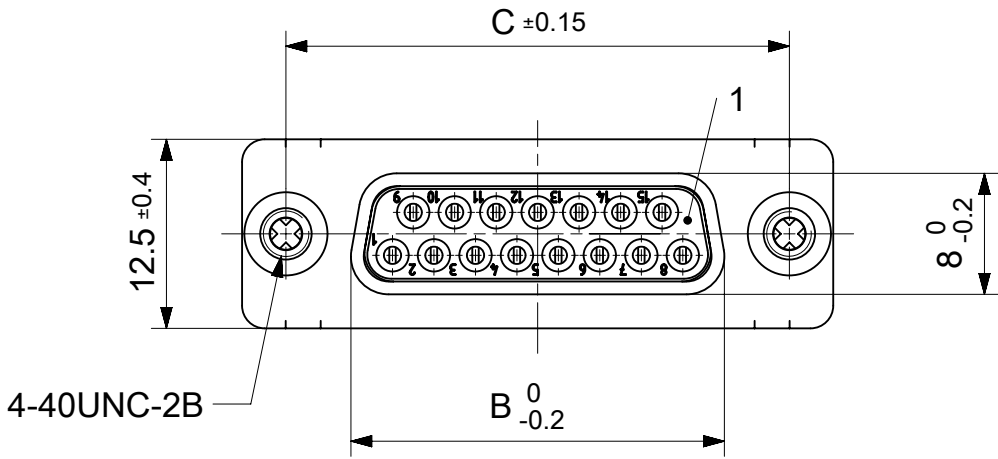


RoHS compliant
by exemption



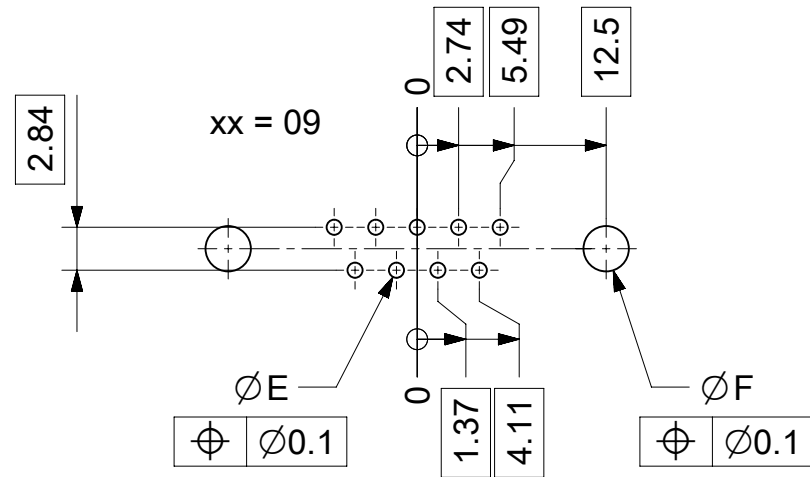
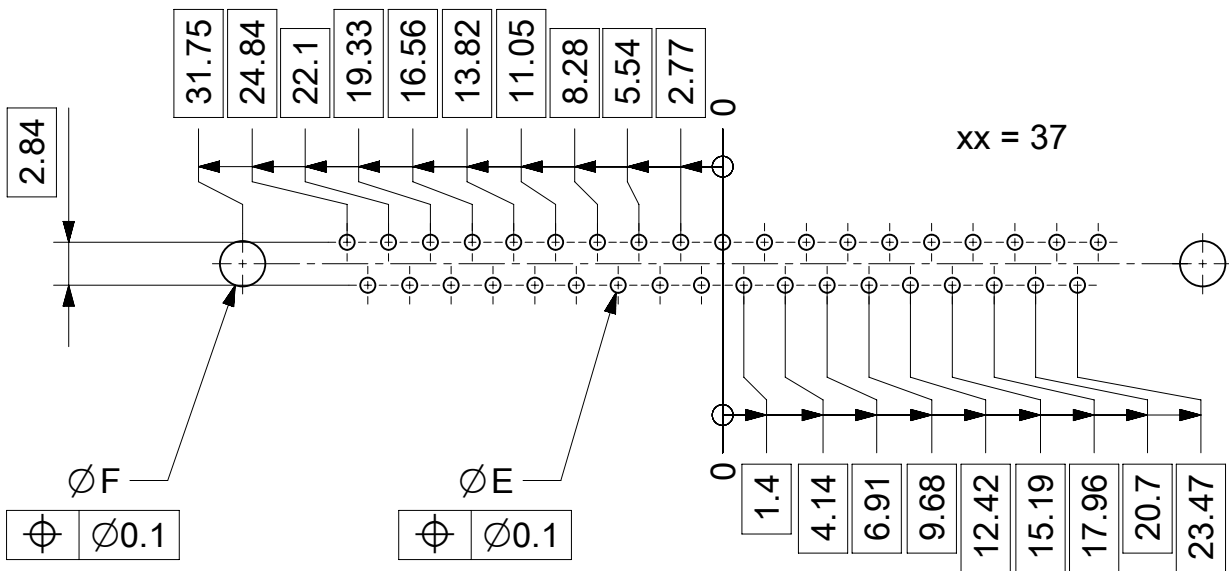
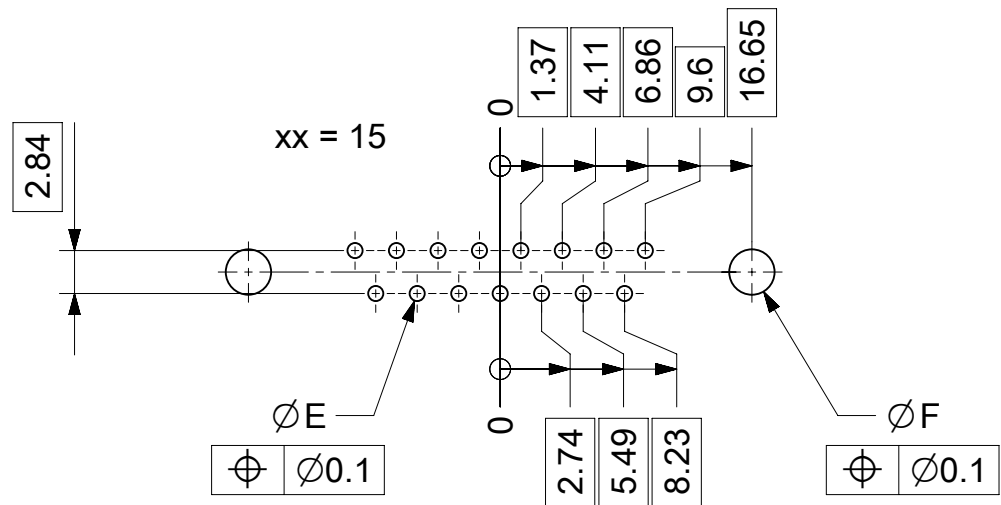
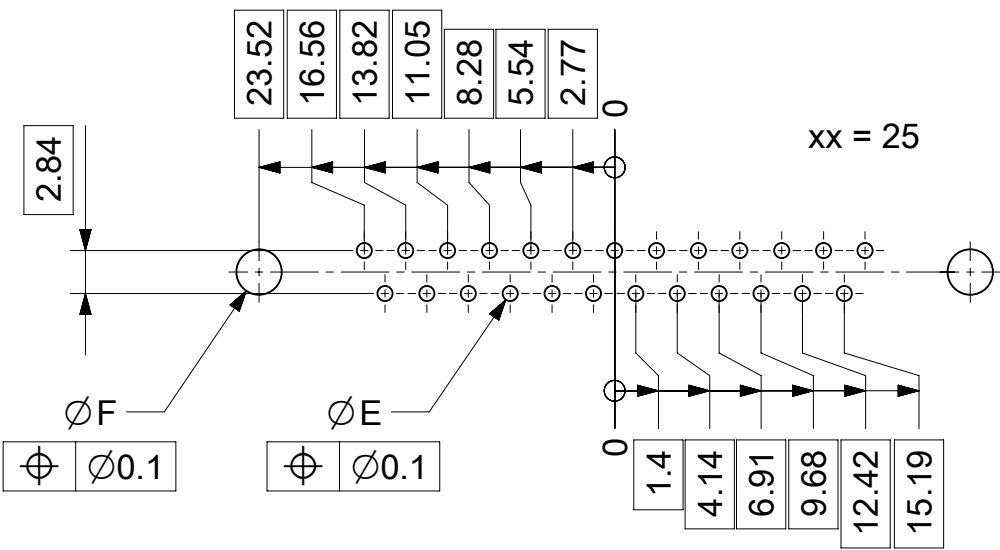
FCT Part number:
Fxx*1)S1y*2)-1276
e.g. F15S1G1-1276
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091148	09	G1	30.8	16.4	25	Ø1	Ø3
1731090357		G2					
1731091321	15	G1	39.1	24.7	33.3		
1731091339		G2					
1731091453	25	G1	53	38.5	47.04		
1731090371		G2					
1731091542	37	G1	37	69.3	54.9		

*PCB hole patterns ØE, ØF see document 2195600023

5	2	Support sleeve	Brass	tin plated
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-1276			
FUNCTIONAL SYMBOLS DIVISIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:	EC NO: 708549 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL	2021/12/07 2022/05/30 2022/05/30	molex		
					FCT D-SUB MINIATURE CONNECTOR		
					PRODUCT CUSTOMER DRAWING		
					INITIAL REVISION:		
					DRWN: SKANDB APPR: MTEUBEL		
					DOCUMENT NUMBER		
					1731091148		
					DOC TYPE		
					PSD		
					DOC PART		
					000		
					REVISION		
					A		
					DOCUMENT NUMBER		
					1731091148		
					DOC TYPE		
					PSD		
					DOC PART		
					000		
					REVISION		
					A		
					DOCUMENT NUMBER		
					1731091148		
					DOC TYPE		
					PSD		
					DOC PART		
					000		
					REVISION		
					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				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 2195600023								
	1 PLACE		±		DOC TYPE PSD								
	0 PLACES		±		DOC PART 000								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 219560		MATERIAL NUMBER 219560		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1