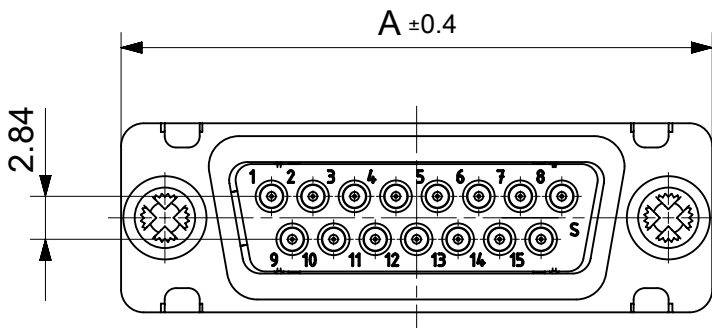
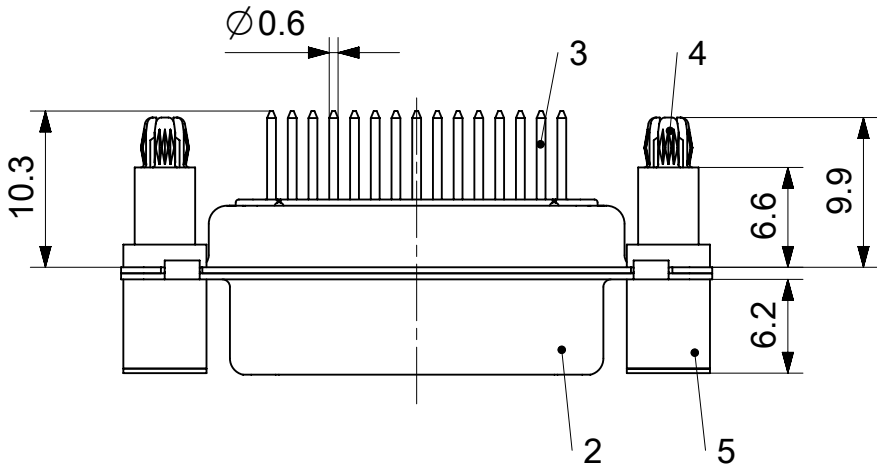
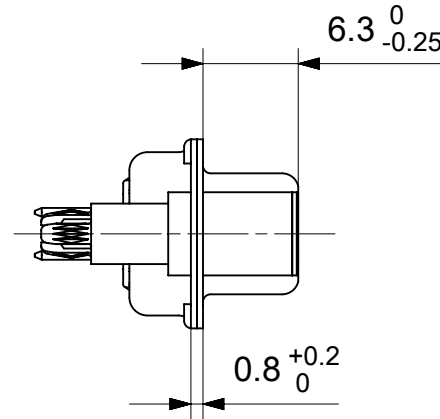
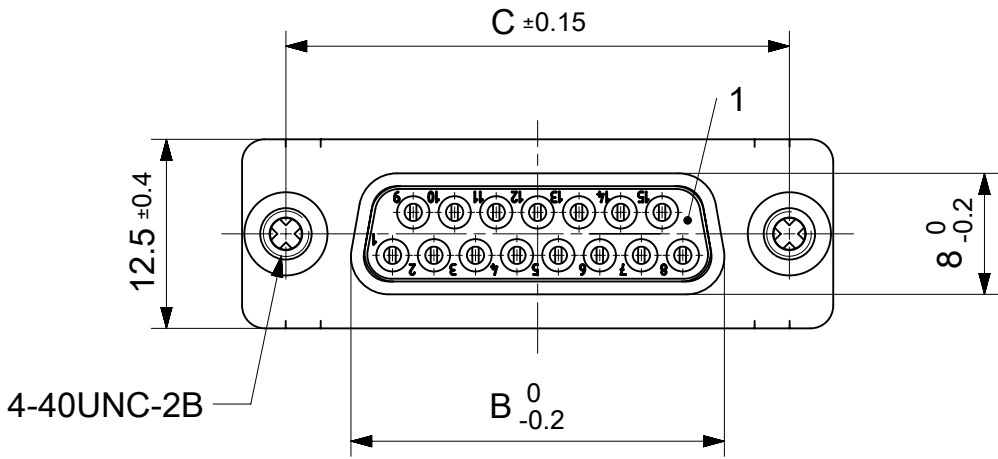


RoHS compliant
by exemption



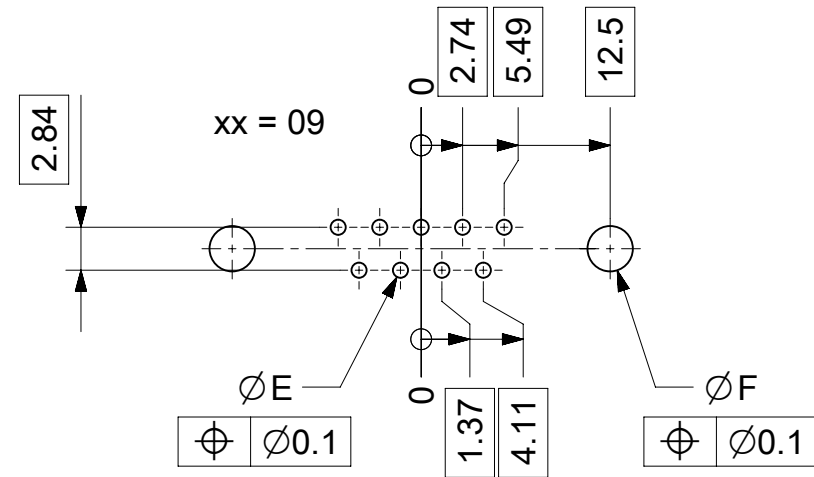
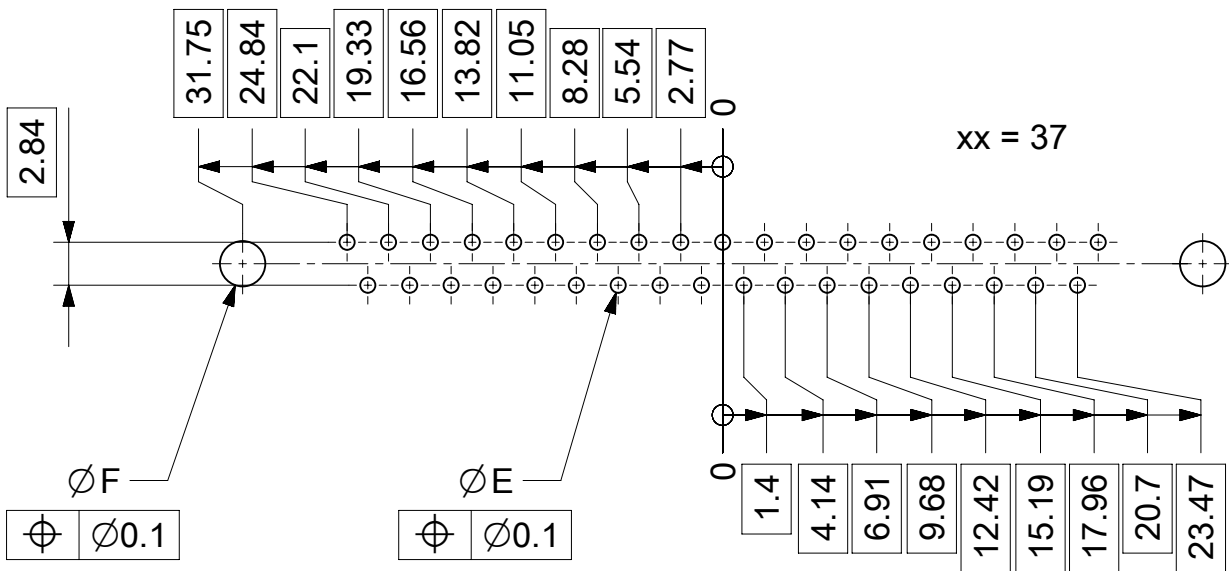
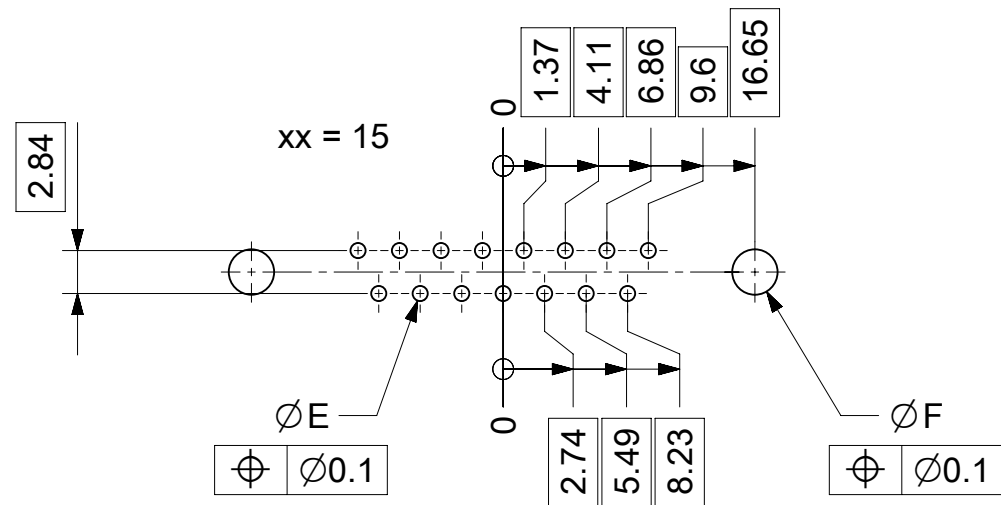
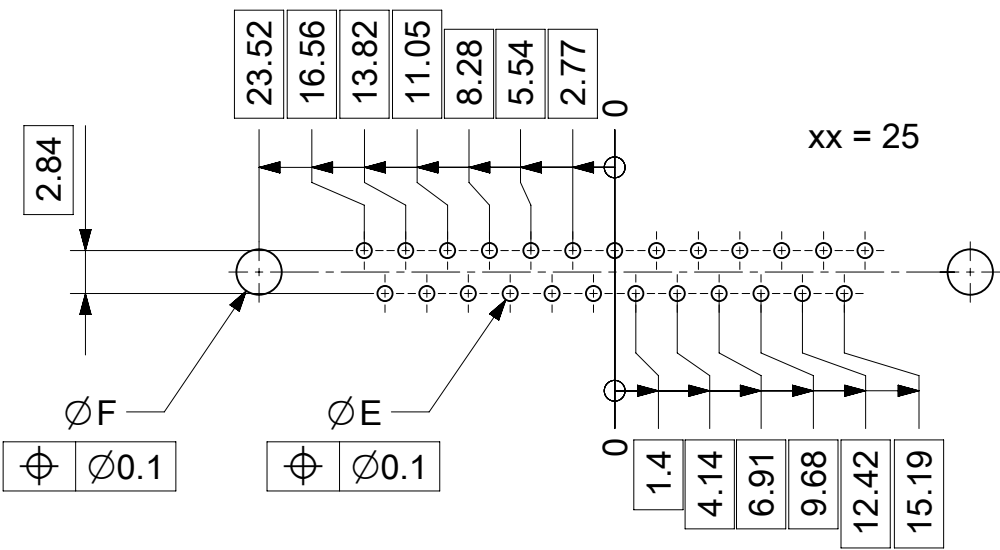
FCT Part number:
Fxx*1)S1y*2)-1276
e.g. F15S1G1-1276
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

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	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									
	mm		2:1													
	GENERAL TOLERANCES (UNLESS SPECIFIED)															
	ANGULAR TOL ± °															
	4 PLACES		±				EC NO: 708549 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/07 2022/05/30 2022/05/30		FCT D-SUB MINIATURE CONNECTOR							
	3 PLACES		±													
	2 PLACES		±													
	1 PLACE		±		PRODUCT CUSTOMER DRAWING											
	0 PLACES		±													
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
					A3-SIZE		173109		1731091148		PSD		000		A	
									MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								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:						
F_A = 0	mm	2:1	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12						
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
F_P = 0	ANGULAR TOL ± °								
DIVISIONAL SYMBOLS	4 PLACES	±							
	3 PLACES	±							
	2 PLACES	±							
INITIAL REVISION:		2022/05/16 2022/07/12		PRODUCT CUSTOMER DRAWING					
DRWN: SKANDB				DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
APPR: MTEUBEL				2195600023		PSD	000	A	
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