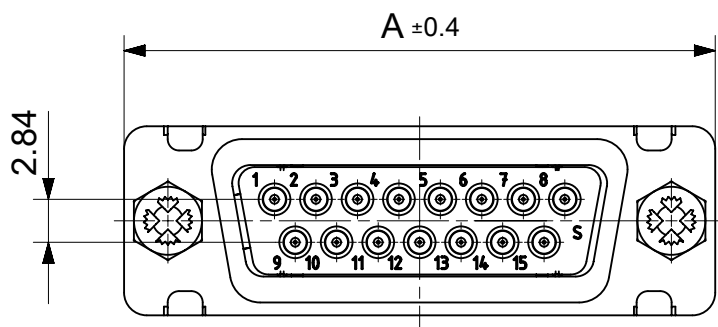
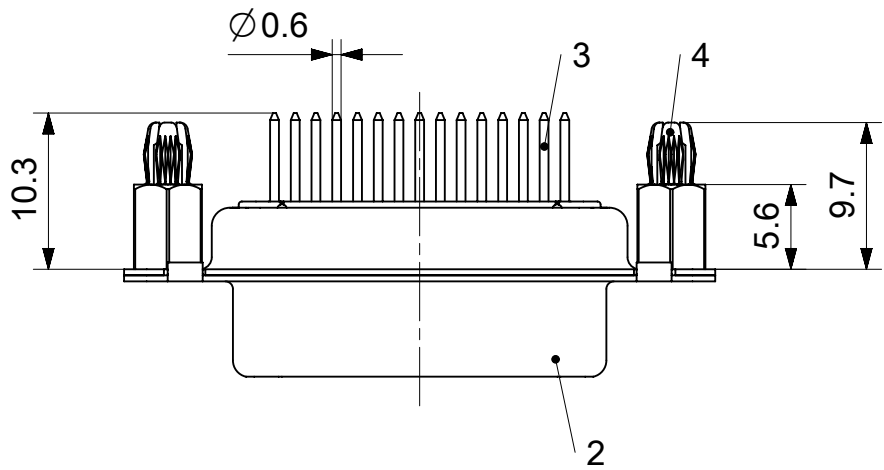
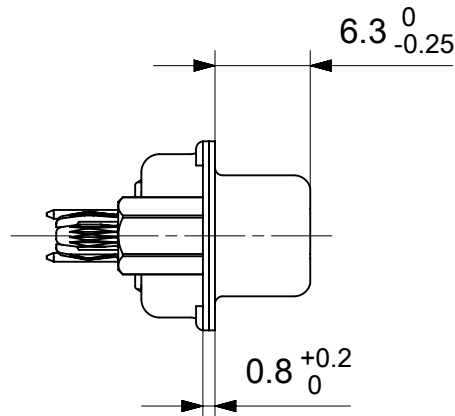
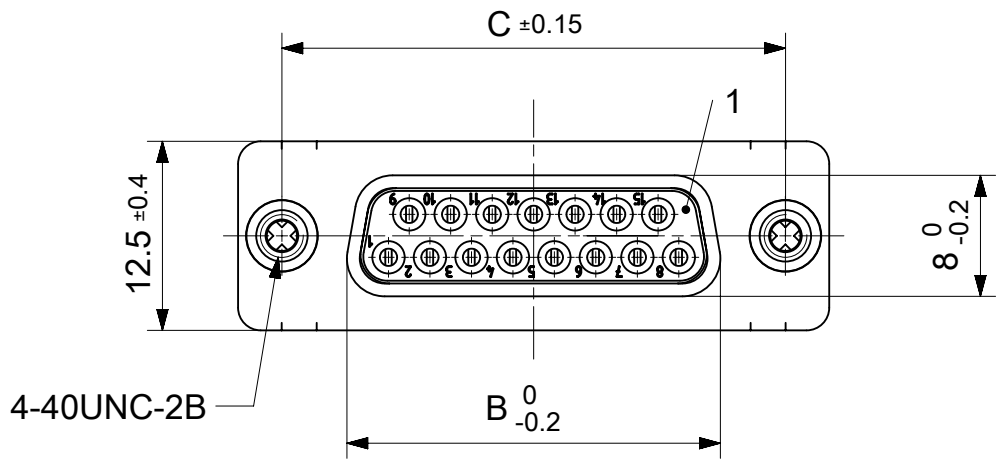


RoHS compliant
by exemption



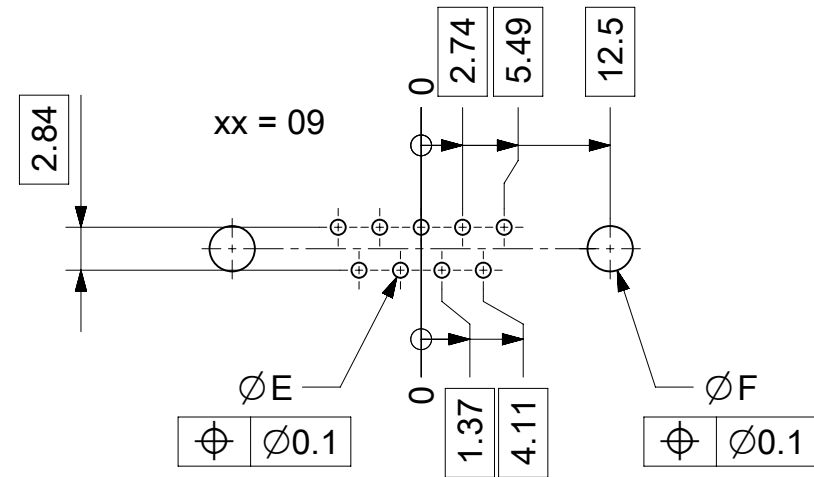
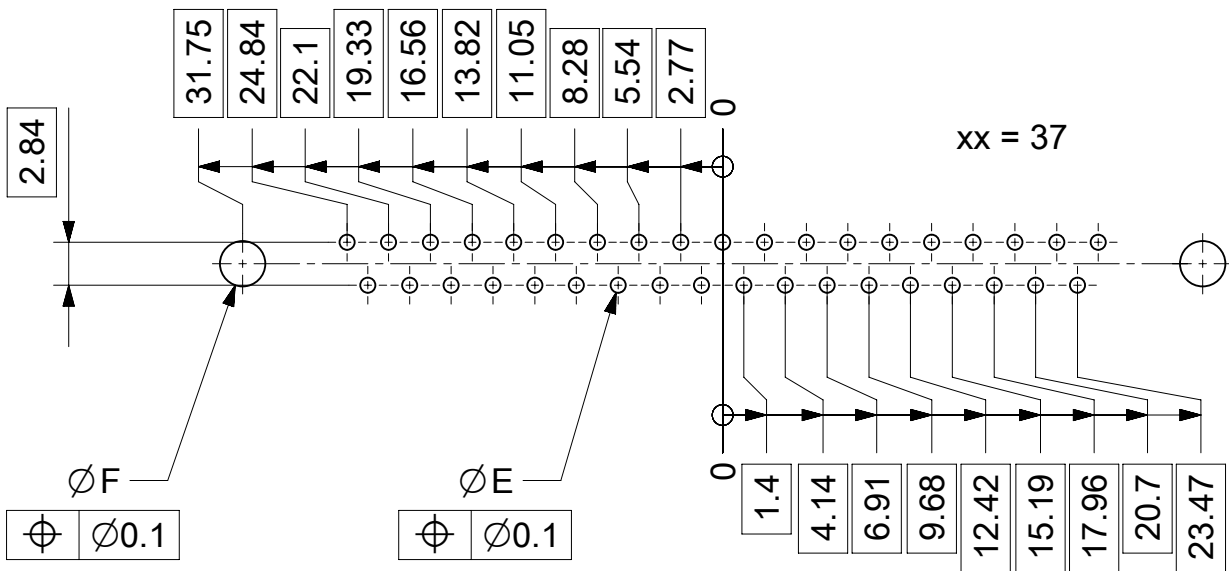
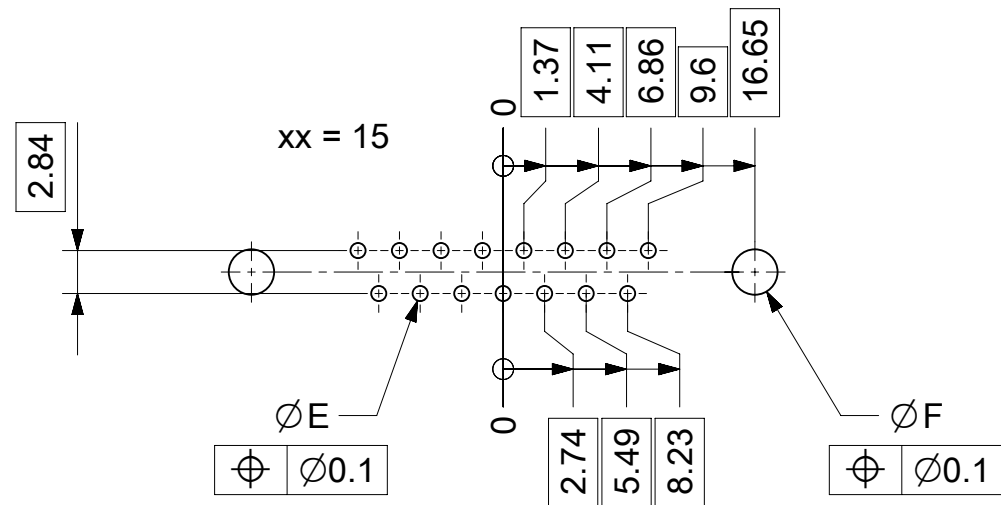
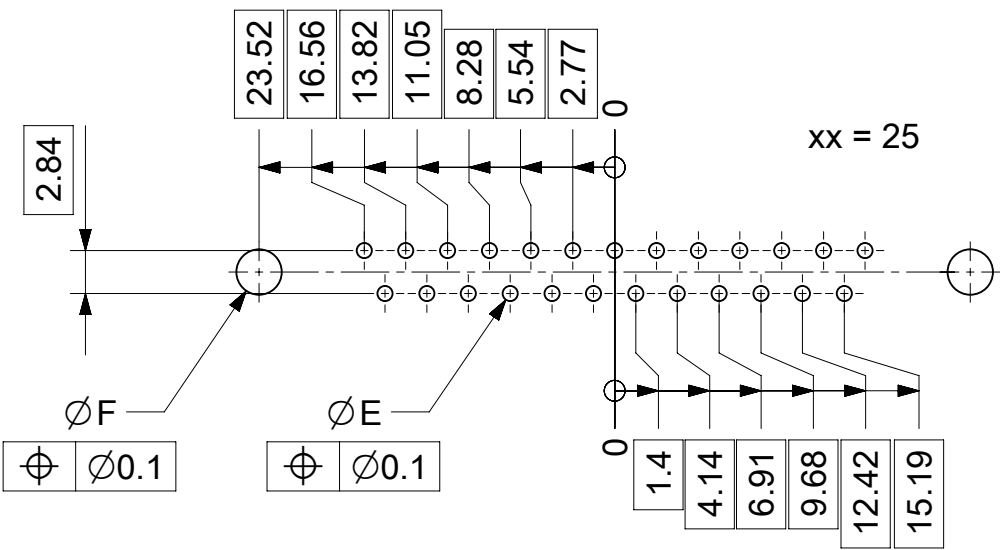
FCT Part number:
Fxx*1)S1y*2)-1208
e.g. F15S1G1-1208
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	D[mm]	*E[mm]	*F[mm]
1731091166	09	G2	30.8	16.4	25	19.3	Ø1	Ø3
-	15	-	39.1	24.7	33.3	27.5		
1731090626	25	G3	53	38.5	47.04	41.3		
-	37	-	69.3	54.9	63.5	57.7		

*PCB hole patterns ØE, ØF see document 2195600023

4	2	Snap-in bolt	PCB 2.4mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	G2 / G3
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-1208							
FUNCTIONAL SYMBOLS F A = 0 F E = 0 F B = 0 DIVISIONAL 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: EC NO: 707726 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/03 2022/05/25 2022/05/25 EC NO: 707726 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/03 2022/05/25 2022/05/25 INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2021/12/03 2022/05/25			molex				
	mm		2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)							FCT D-SUB MINIATURE CONNECTOR				
	ANGULAR TOL ± °											
	4 PLACES		±									
	3 PLACES		±		PRODUCT CUSTOMER DRAWING							
	2 PLACES		±									
1 PLACE		±										
0 PLACES		±		DOCUMENT NUMBER			DOC TYPE		DOC PART	REVISION		
				1731091166			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				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		PRODUCT CUSTOMER DRAWING				
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
F_P = 0	ANGULAR TOL ± °								
4 PLACES	±								
3 PLACES	±								
DIVISIONAL SYMBOLS	2 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	1 PLACE	±	DRWN: SKANDB		2195600023		PSD	000	A
	0 PLACES	±	APPR: MTEUBEL		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