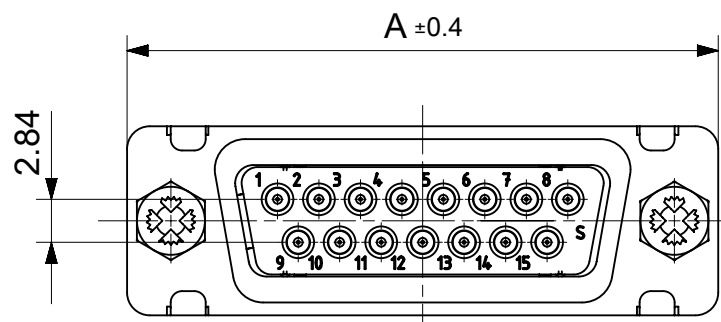
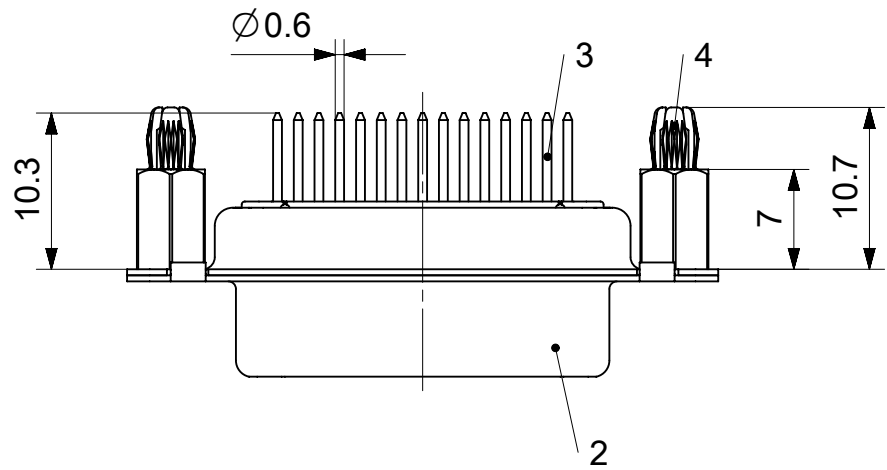
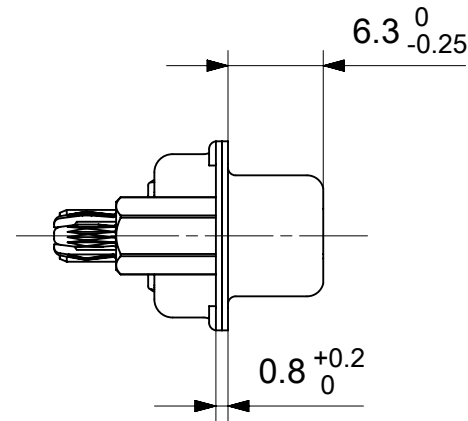
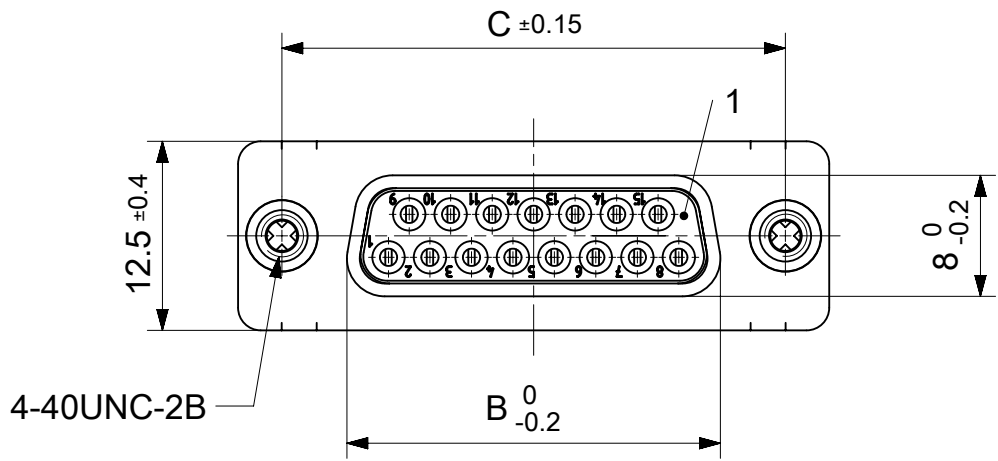


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S1y*2)-1210

e.g. F15S1G1-1210

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

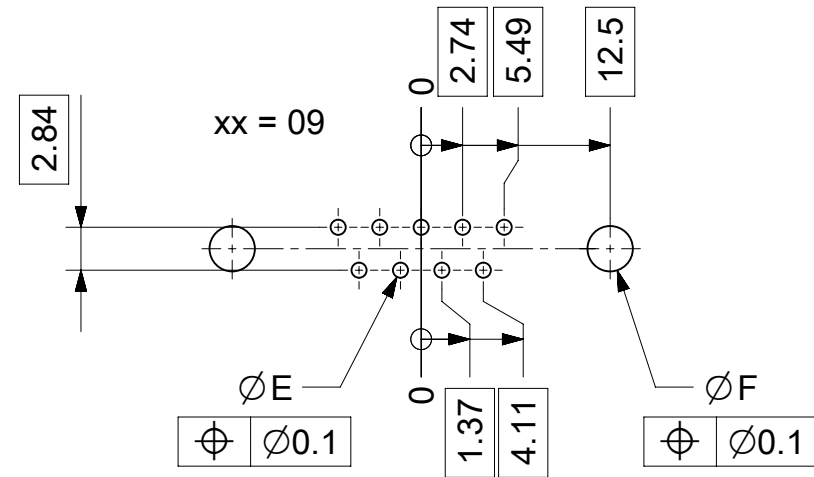
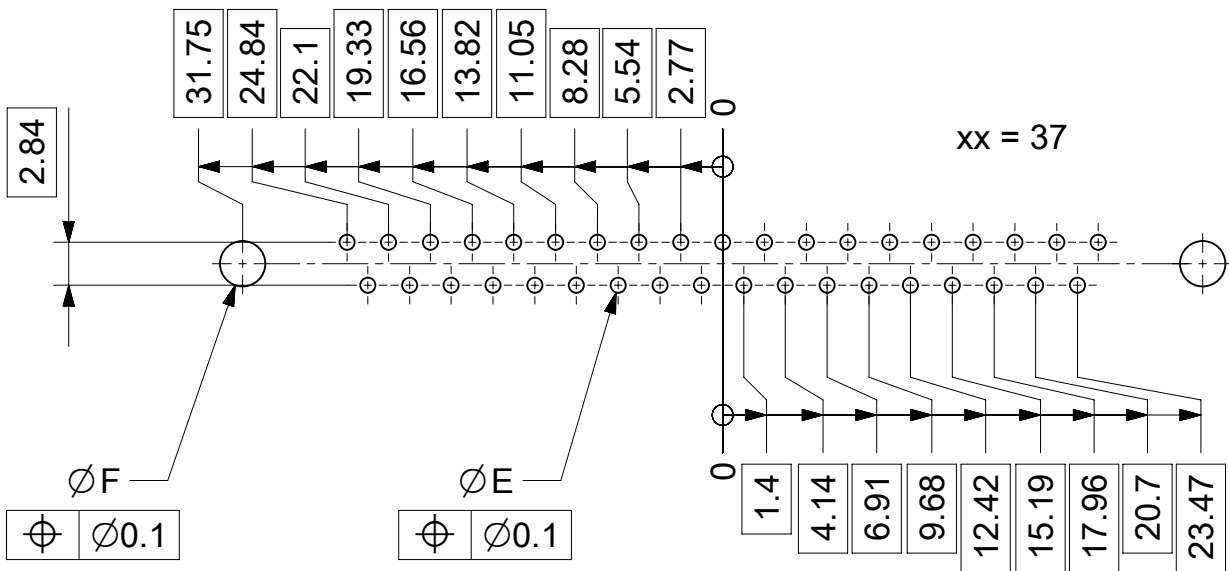
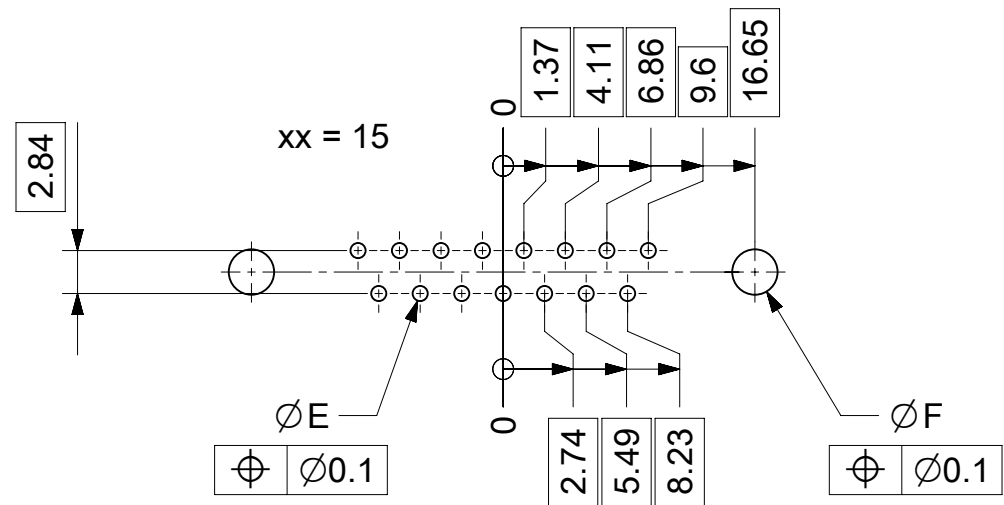
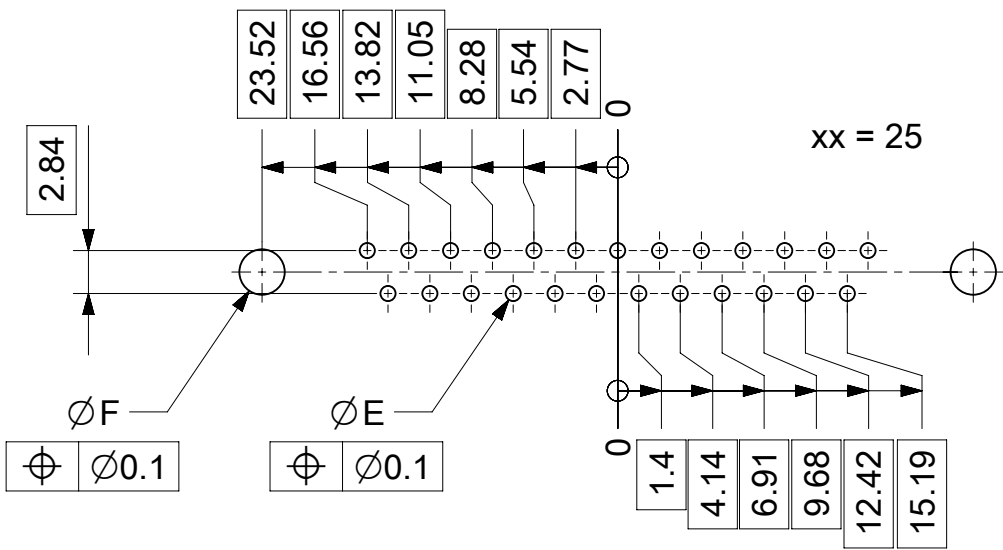
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731092014	09	G2	30.8	16.4	25	$\varnothing 1$	$\varnothing 3$
1731091338	15	G2	39.1	24.7	33.3		
1731091452	25	G1	53	38.5	47.04		
1731091541	37	G1	69.3	54.9	63.5		

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

4	2	Snap-in bolt	PCB 2.4mm / 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-1210																
FUNCTIONAL SYMBOLS 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:						molex FCT D-SUB MINIATURE CONNECTOR PRODUCT CUSTOMER DRAWING											
	mm		2:1																			
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 707726 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL												DOCUMENT NUMBER				DOC TYPE	
	ANGULAR TOL ± °										1731092014				PSD		000		A			
	4 PLACES		±								2021/12/03											
	3 PLACES		±								2022/05/25											
	2 PLACES		±								2022/05/25											
	1 PLACE		±																			
	0 PLACES		±																			
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					
	DIMENSION UNITS	SCALE	CURRENT REV DESC:							
F_A = 0	mm	2:1	EC NO: 713905 DRWN: SKANDB 2022/05/16 CHK'D: MTEUBEL 2022/07/12 APPR: MTEUBEL 2022/07/12		FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37					
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									
F_P = 0	ANGULAR TOL ± °									
DIVISIONAL SYMBOLS	4 PLACES	±			PRODUCT CUSTOMER DRAWING					
	3 PLACES	±								
	2 PLACES	±								
	1 PLACE	±								
	0 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION	
			DRWN: SKANDB 2022/05/16		2195600023		PSD	000	A	
			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