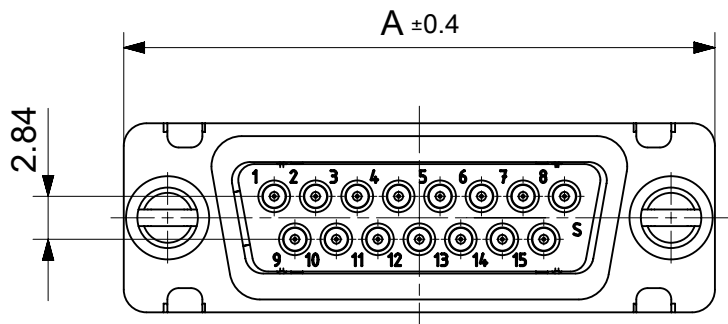
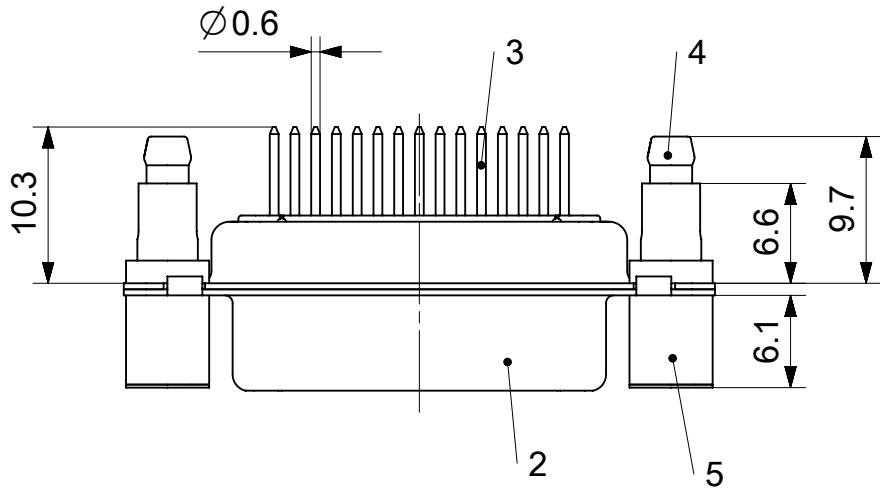
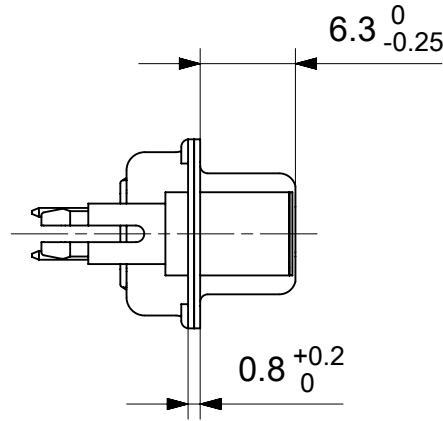
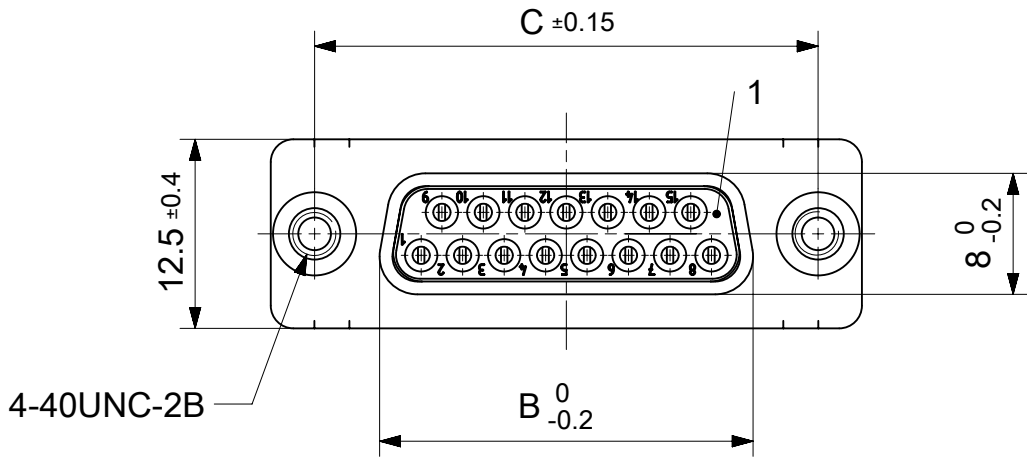


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S1y*2)-0537

e.g. F15S1G1-0537

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

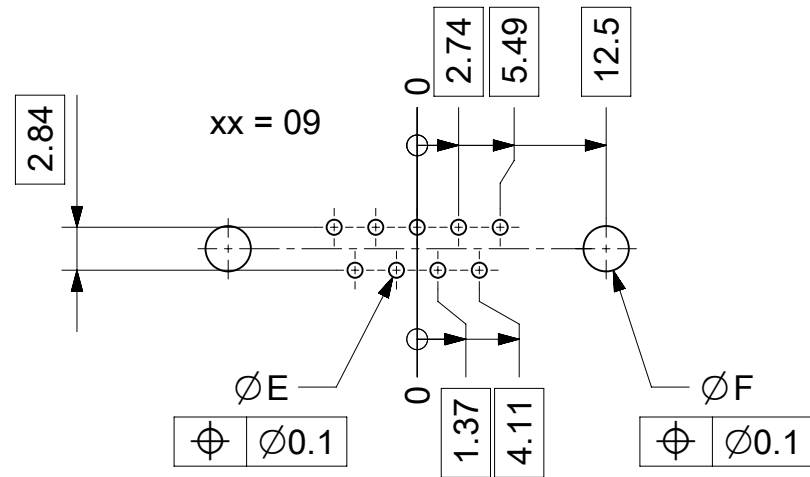
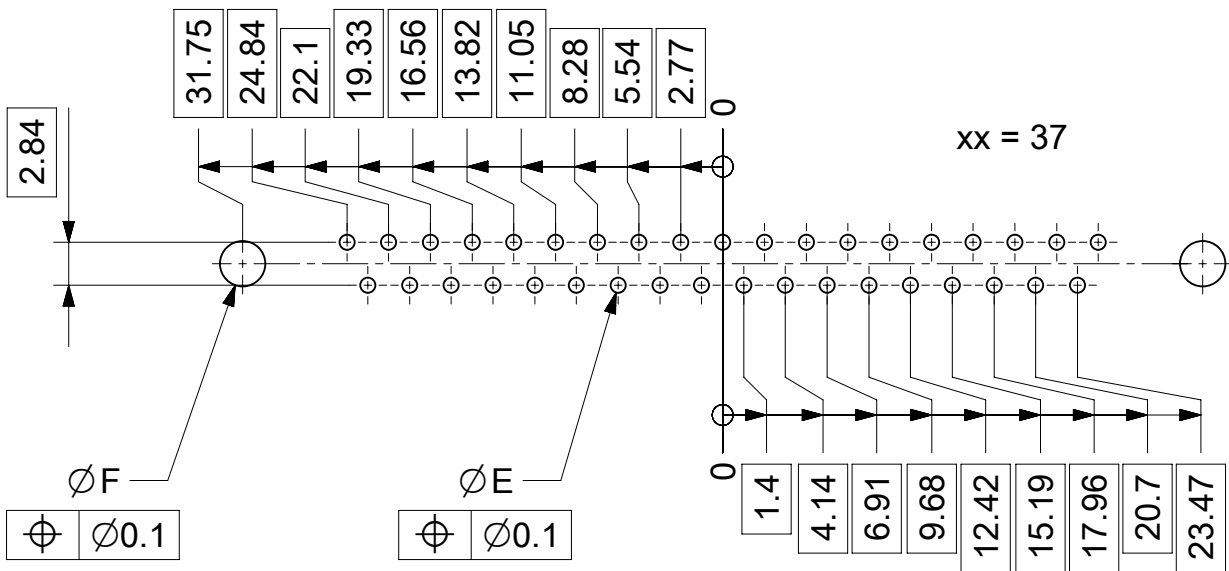
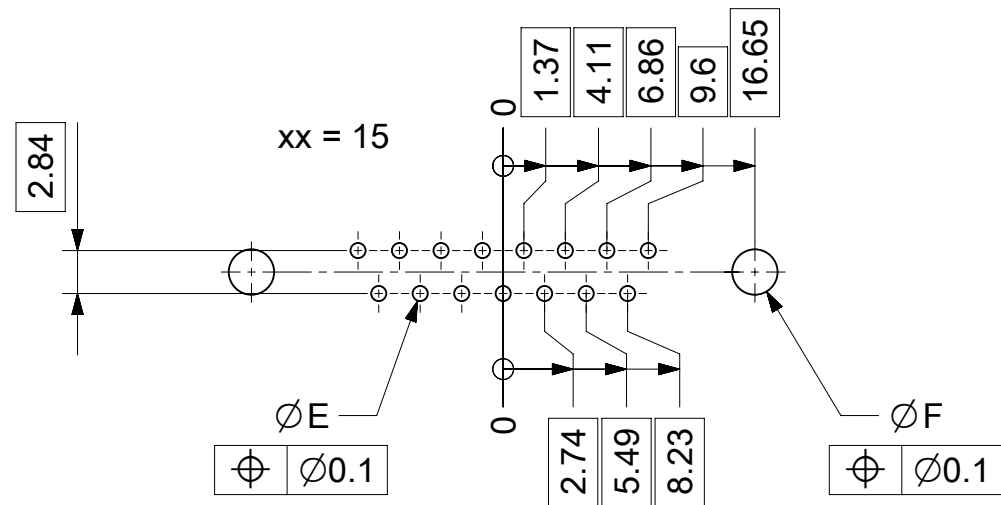
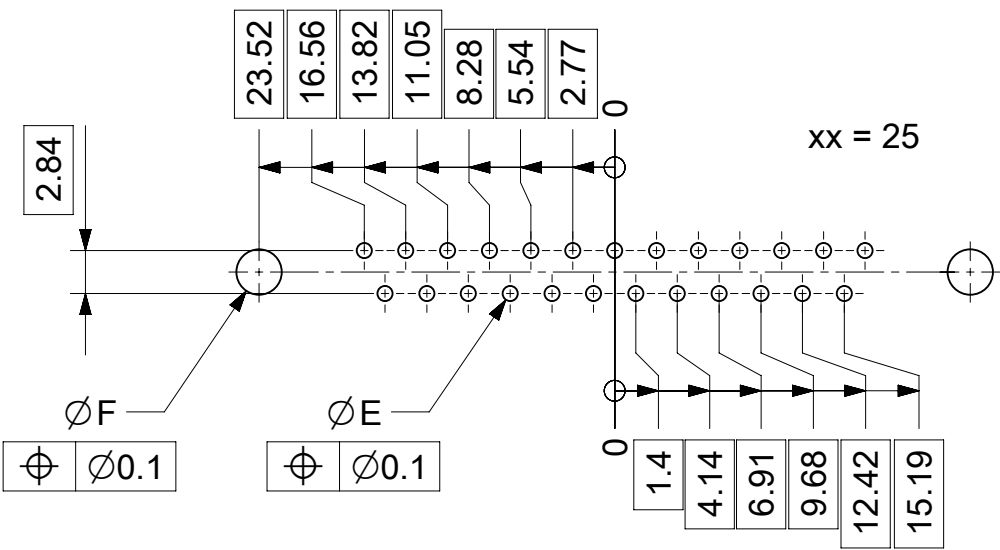
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090307	09	G1	30.8	16.4	25	$\varnothing 1$	$\varnothing 3$
1731091172		G3					
-	15	-	39.1	24.7	33.3		
-	25	-	53	38.5	47.04		
-	37	-	69.3	54.9	63.5		

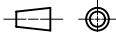
*PCB hole patterns $\varnothing E$, $\varnothing F$ see document 2195600023

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 / 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-0537										
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FE = 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:			molex							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)				FCT D-SUB MINIATURE CONNECTOR										
	ANGULAR TOL		± °												
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		±												
	1 PLACE		±		PRODUCT CUSTOMER DRAWING										
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		173109		1731090307		PSD		000		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								
F_A = 0 F_B = 0 F_P = 0		DIMENSION UNITS	SCALE	CURRENT REV DESC:						
		mm	2:1							
DIVISIONAL SYMBOLS		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 713905 DRWN: SKANDB2022/05/16 CHK'D: MTEUBEL2022/07/12 APPR: MTEUBEL2022/07/12						
		ANGULAR TOL ± °								
		4 PLACES	±							
		3 PLACES	±							
		2 PLACES	±							
		INITIAL REVISION:		FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37						
		1 PLACE	±							
0 PLACES		±	PRODUCT CUSTOMER DRAWING							
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
				A3-SIZE	219560	2195600023		PSD	000	A
						219560		GENERAL MARKET		SHEET NUMBER
								1 OF 1		