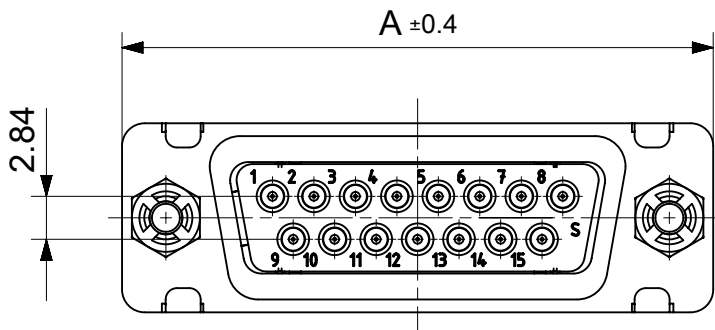
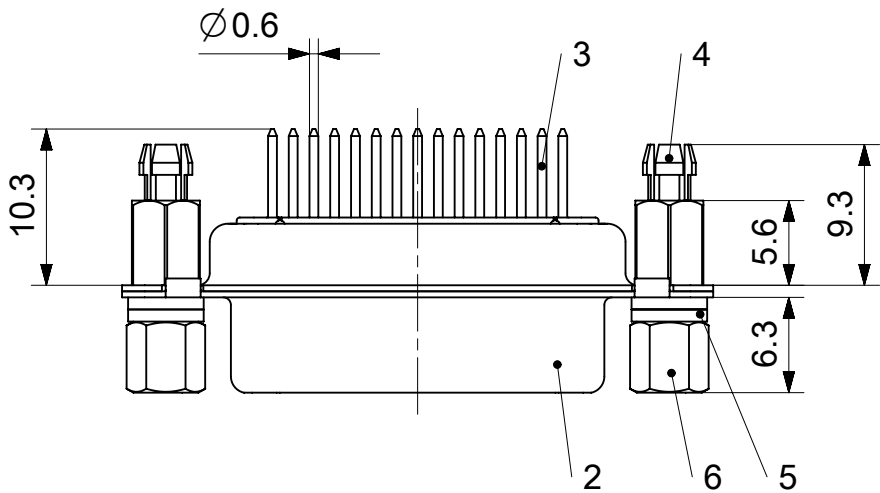
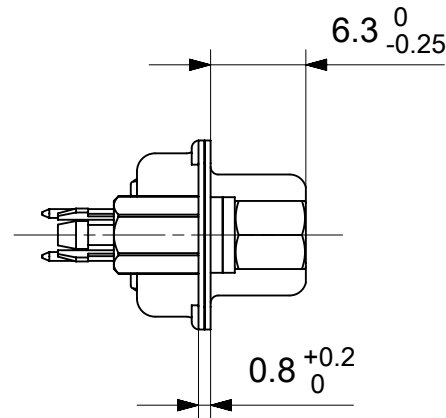
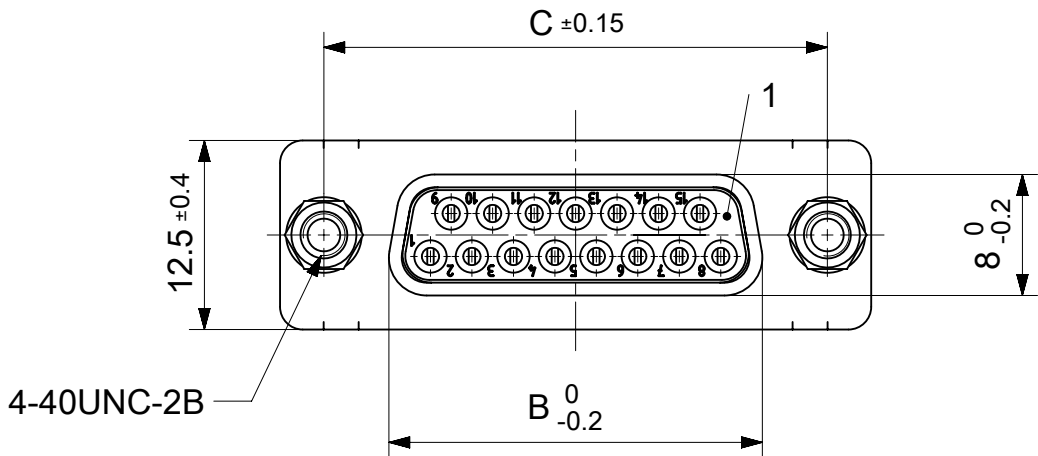


RoHS compliant
by exemption



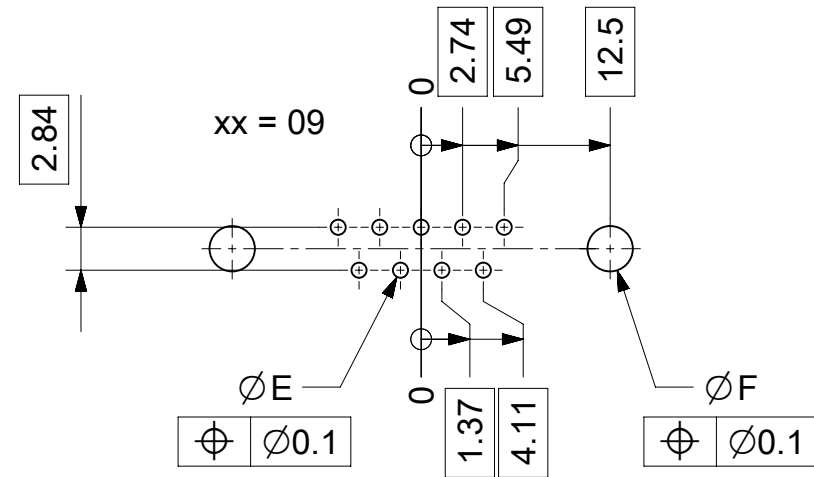
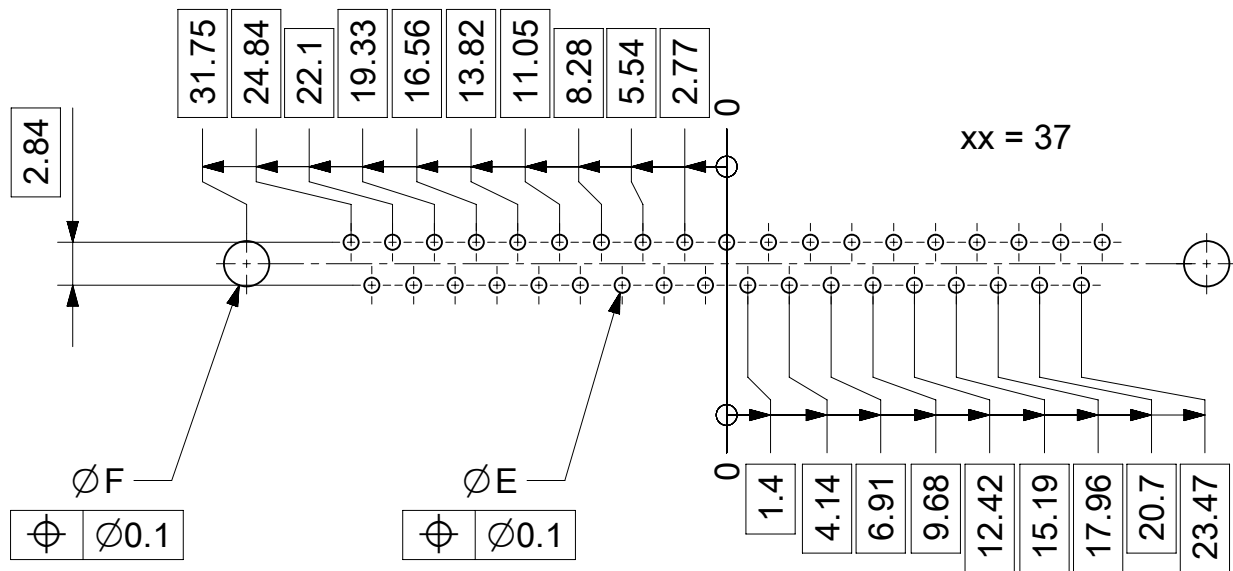
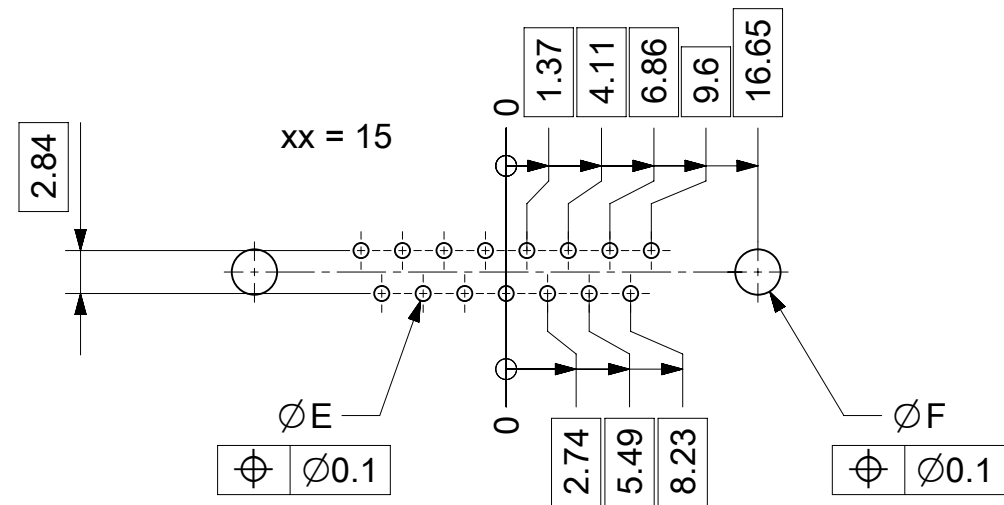
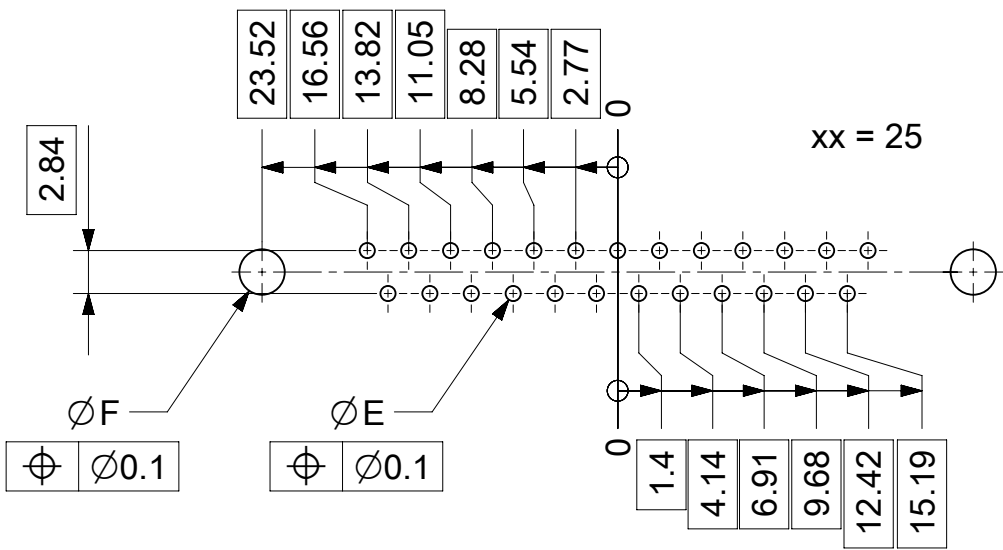
FCT Part number:
Fxx*1)S1G3-0198
e.g. F15S1G3-0198
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
-	09	-	30.8	16.4	25	Ø1	Ø3
-	15	-	39.1	24.7	33.3		
1731091465	25	G3	53	38.5	47.04		
1731091548	37	G3	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

6	2	Female screw lock	F-GSCH1/5-K129 / Steel	tin plated
5	4	Washer	Steel	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	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-0198						
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex FCT D-SUB MINIATURE CONNECTOR					
	DIMENSION UNITS		SCALE		CURRENT REV DESC:						
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
DIVISIONAL SYMBOLS	ANGULAR TOL ± °				EC NO: 707726						
	4 PLACES ±				DRWN: SKANDB		2021/12/02				
	3 PLACES ±				CHK'D: MTEUBEL		2022/05/25				
	2 PLACES ±				APPR: MTEUBEL		2022/05/25				
	1 PLACE ±				INITIAL REVISION:						
	0 PLACES ±				DRWN: SKANDB		2021/12/02				
				APPR: MTEUBEL		2022/05/25					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER	
						A3-SIZE		173109		SEE TABLE	
										CUSTOMER	
										GENERAL MARKET	
										SHEET NUMBER	
										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											
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:		1 PLACE		DRWN: SKANDB2022/05/16 APPR: MTEUBEL2022/07/12									
		0 PLACES											
		±											
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	