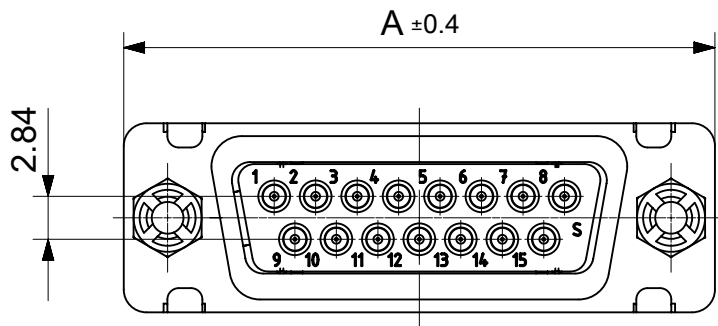
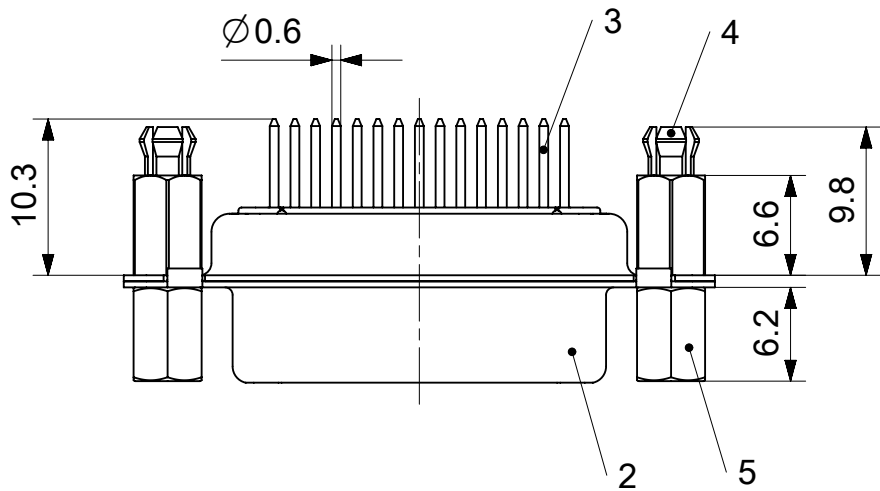
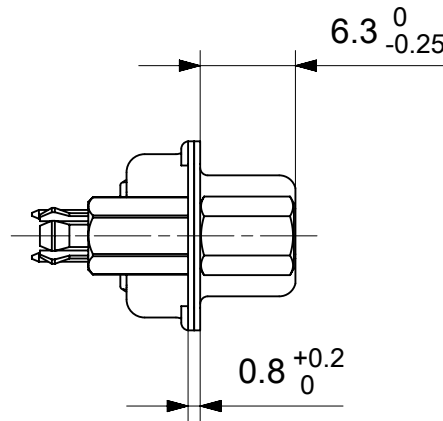
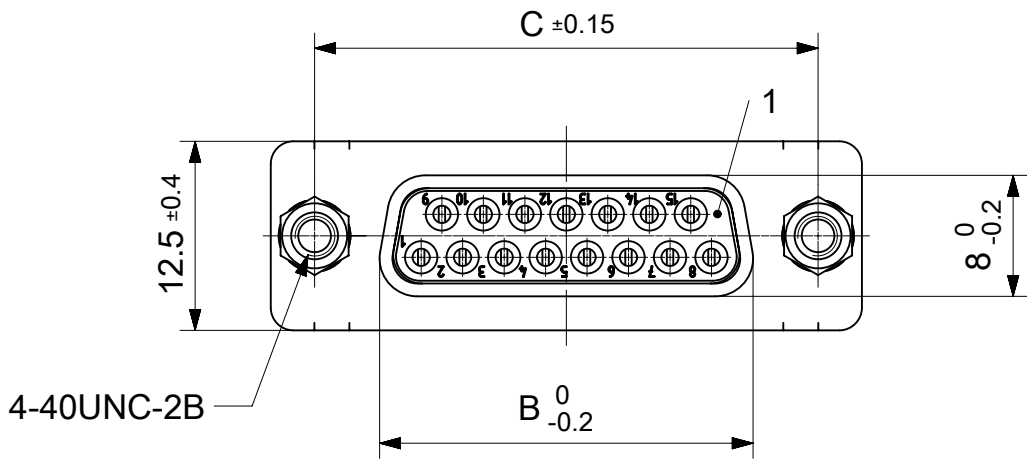


RoHS compliant
by exemption



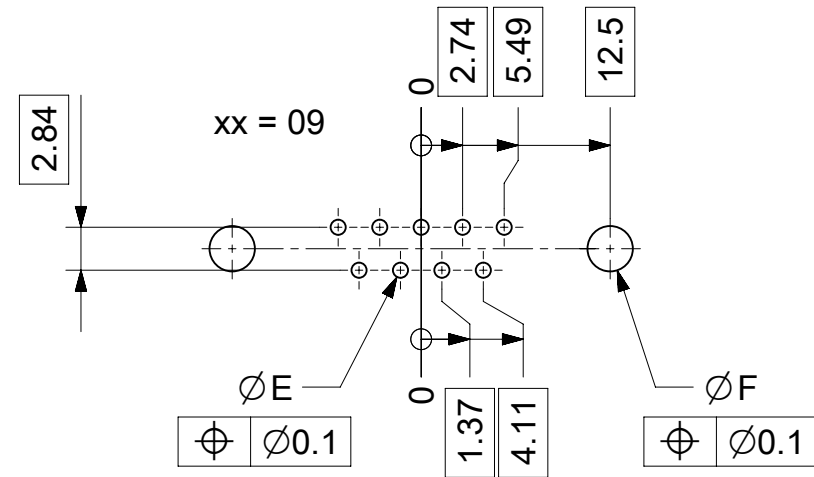
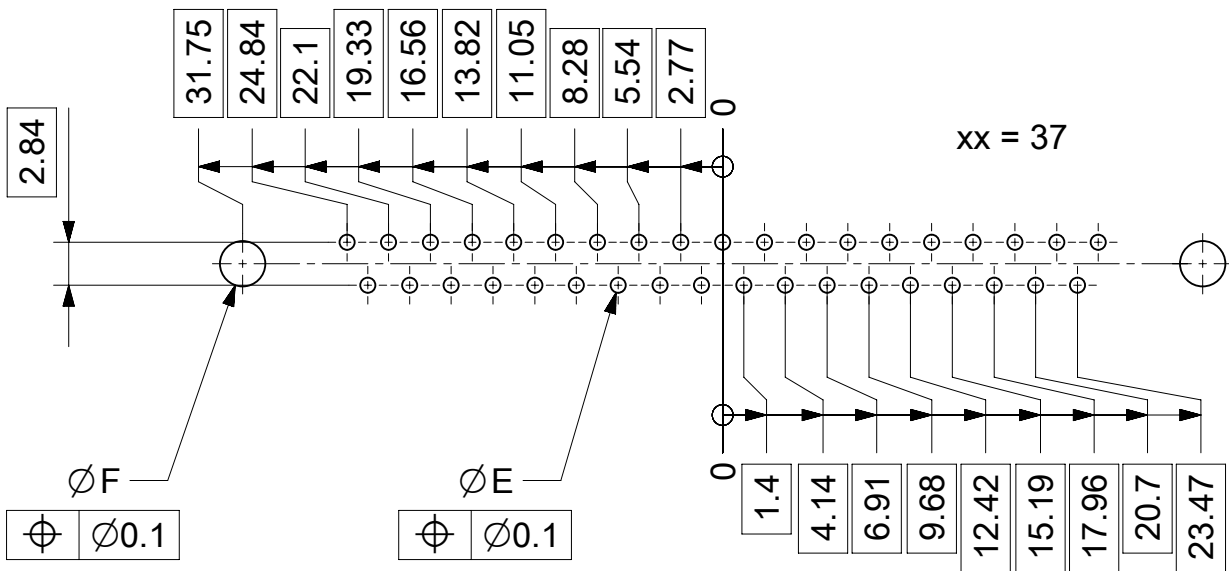
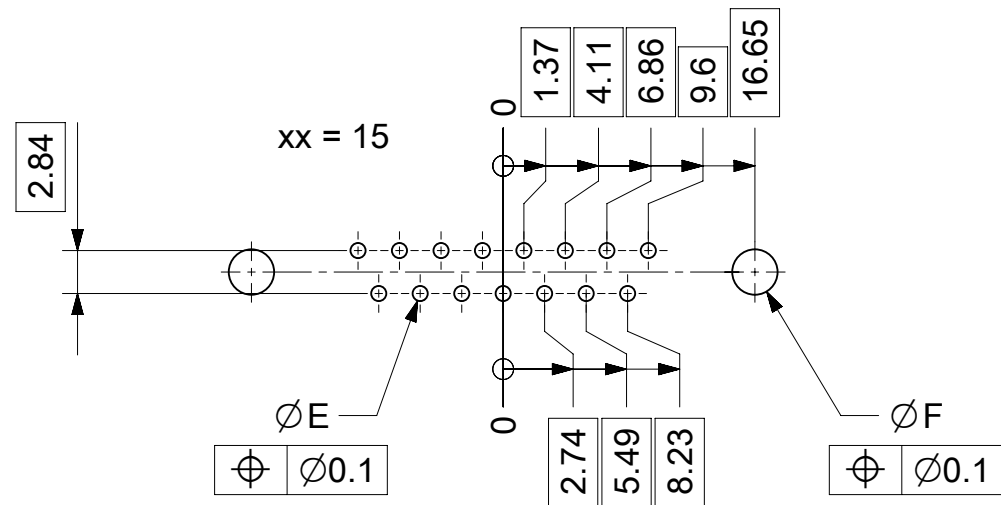
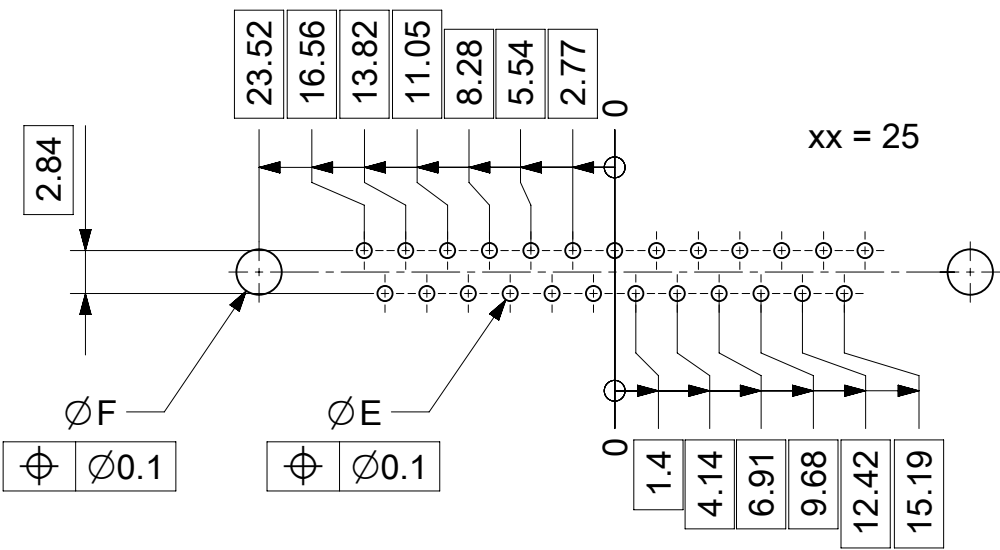
FCT Part number:
Fxx*1)S1G1-5780
e.g. F15S1G1-5780
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091159	09	G1	30.8	16.4	25	Ø1	Ø3
1731091331	15	G1	39.1	24.7	33.3		
-	25	-	53	38.5	47.04		
-	37	-	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

5	2	Female screw lock	F-GSCH1/5-K829 / Steel	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	G1
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-5780													
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)		EC NO: 708549 DRWN: SUGEEB 2021/12/03 CHK'D: MTEUBEL 2022/05/30 APPR: MTEUBEL 2022/05/30 INITIAL REVISION: DRWN: SUGEEB 2021/12/03 APPR: MTEUBEL 2022/05/30					FCT D-SUB MINIATURE CONNECTOR										
ANGULAR TOL ± °																		
4 PLACES ±																		
3 PLACES ±																		
DIVISIONAL SYMBOLS	2 PLACES ±		PRODUCT CUSTOMER DRAWING															
	1 PLACE ±							DOCUMENT NUMBER 1731091159					DOC TYPE PSD		DOC PART 000		REVISION A	
	0 PLACES ±																	
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS							FIRST ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 173109		MATERIAL NUMBER 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				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 ± °										
DIVISIONAL SYMBOLS	4 PLACES	±			INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	3 PLACES	±			DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12		2195600023		PSD	000	A
	2 PLACES	±	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		
	1 PLACE	±	FIRST ANGLE PROJECTION		DRAWING		SERIES				
0 PLACES	±			A3-SIZE		219560				1 OF 1	