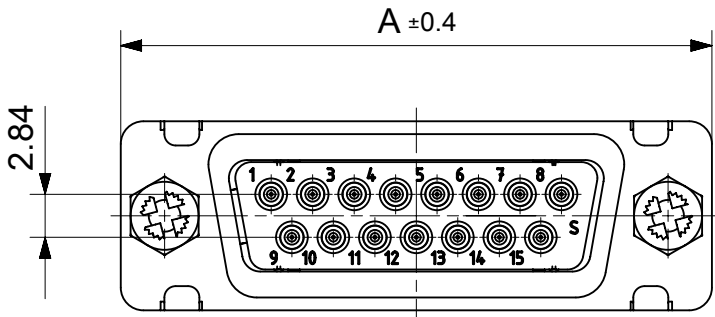
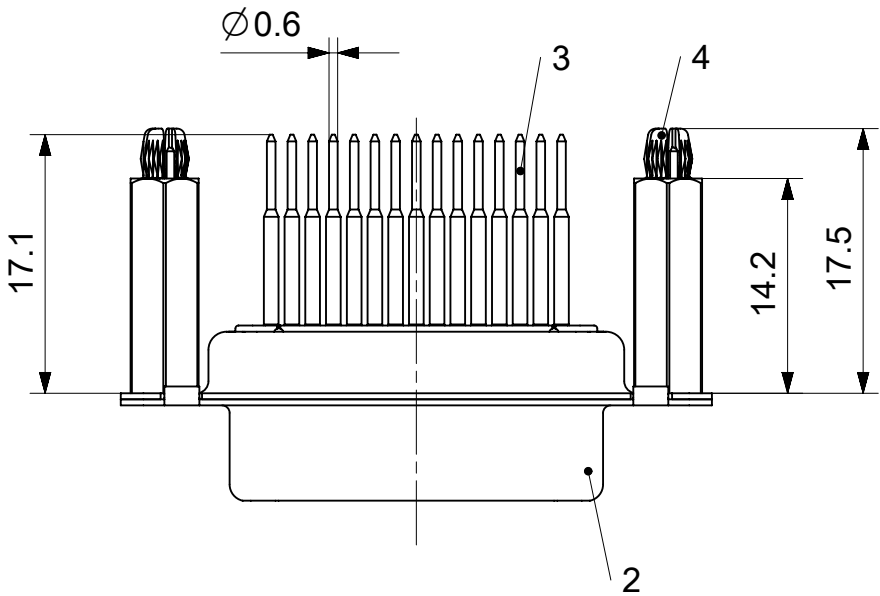
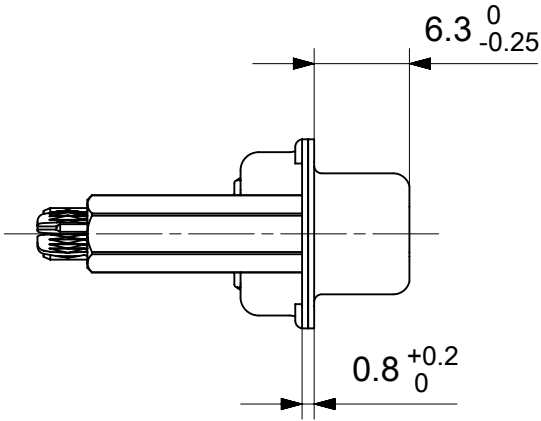
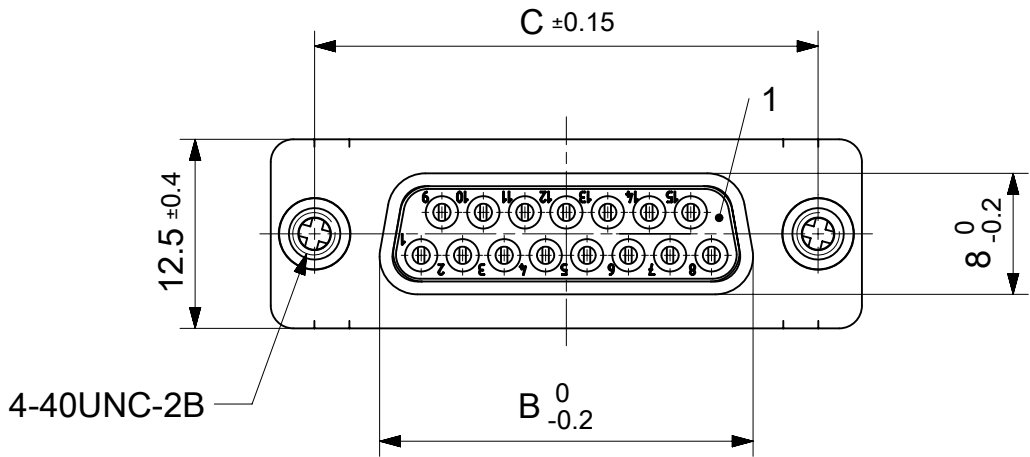


RoHS compliant
by exemption



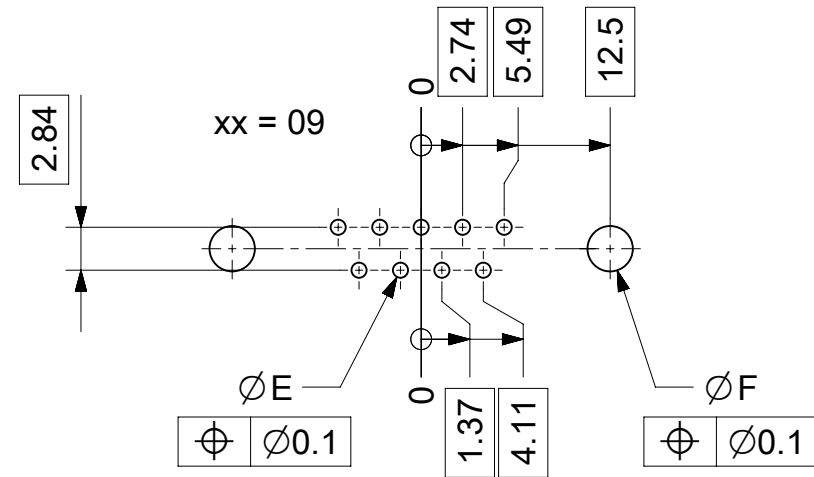
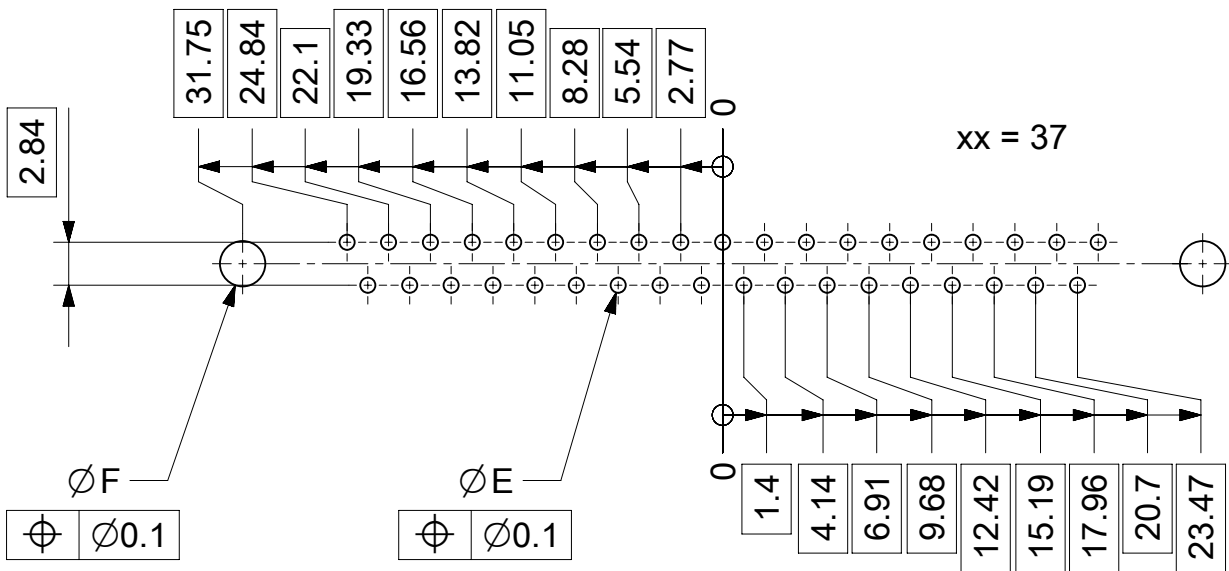
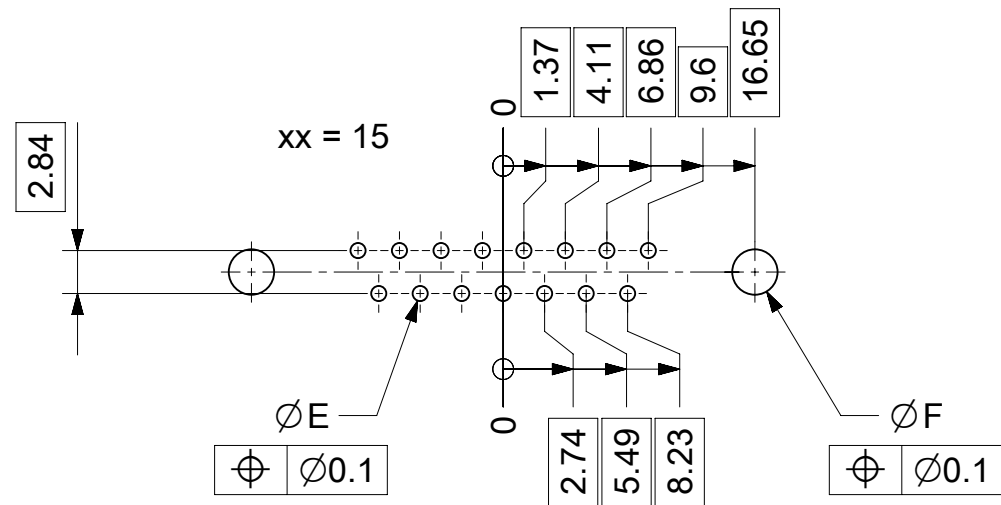
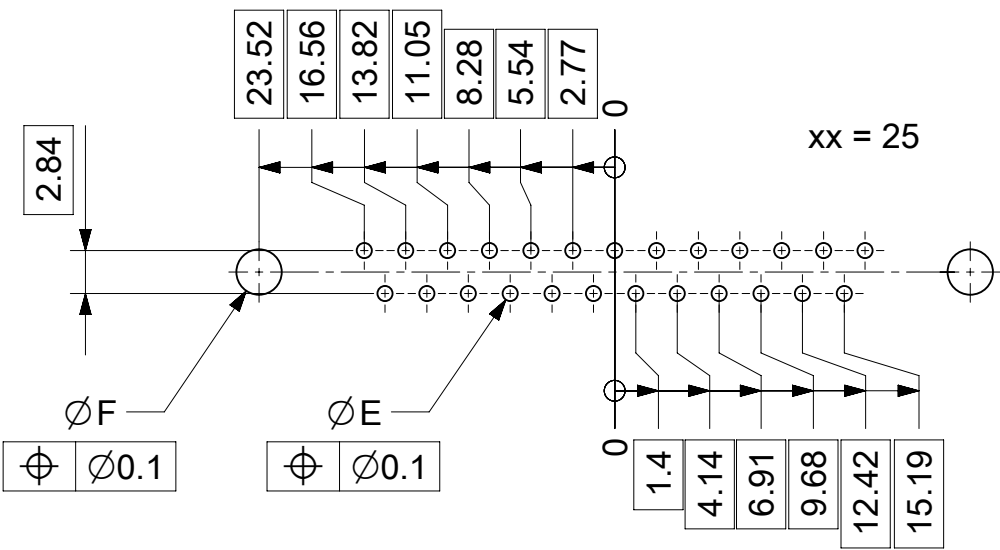
FCT Part number:
Fxx*1)S80y*2)-1254
e.g. F15S80G1-1254
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090293	09	G1	30.8	16.4	25	Ø1	Ø3
1731090421		G2					
1731090284	15	G1	39.1	24.7	33.3		
1731090285	25	G1	53	38.5	47.04		
1731091568	37	G1	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S80 / 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: FxxS80Gy-1254																		
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)									FCT D-SUB MINIATURE CONNECTOR													
ANGULAR TOL ± °																							
DIVISIONAL SYMBOLS	A = 0		4 PLACES ±		EC NO: 712793					PRODUCT CUSTOMER DRAWING													
	E = 0		3 PLACES ±		DRWN: SKANDB 2021/12/16																		
	F = 0		2 PLACES ±		CHK'D: MTEUBEL 2022/07/04																		
			1 PLACE ±		APPR: MTEUBEL 2022/07/04																		
			0 PLACES ±		INITIAL REVISION:																		
				DRWN: SKANDB 2021/12/16					DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION					
				APPR: MTEUBEL 2022/07/04					1731090293					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: DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION		
	1 PLACE		±			2195600023		PSD	000	A		
	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	