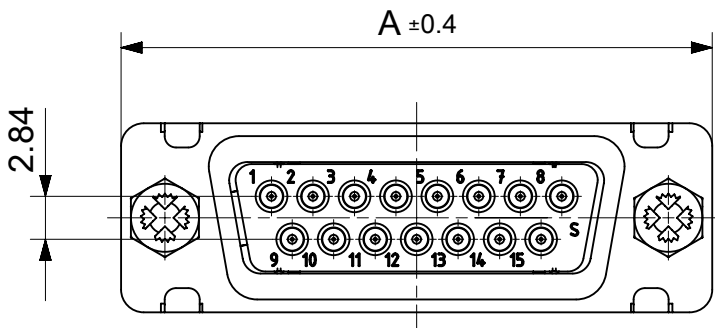
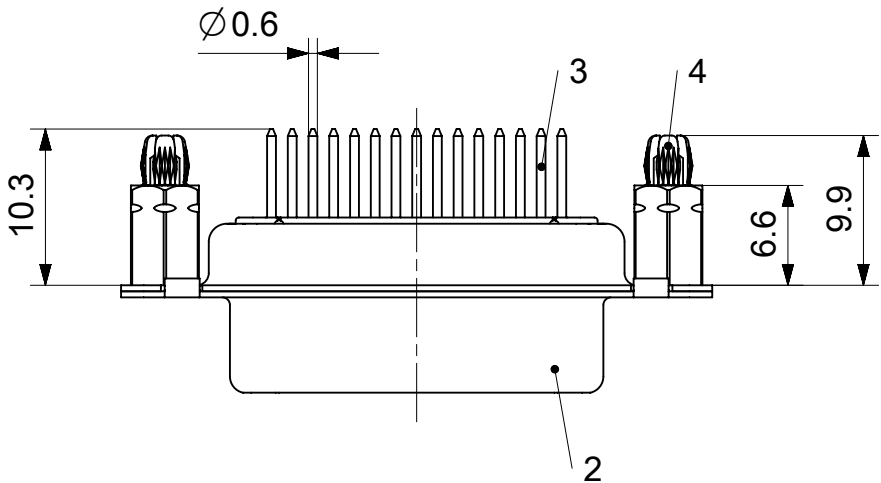
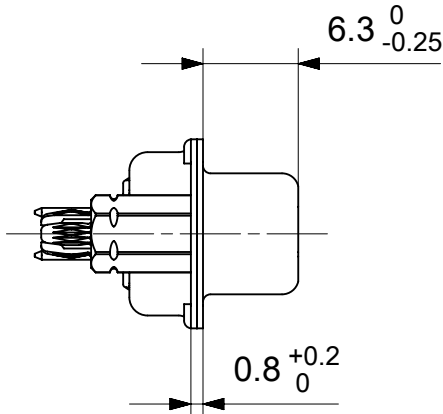
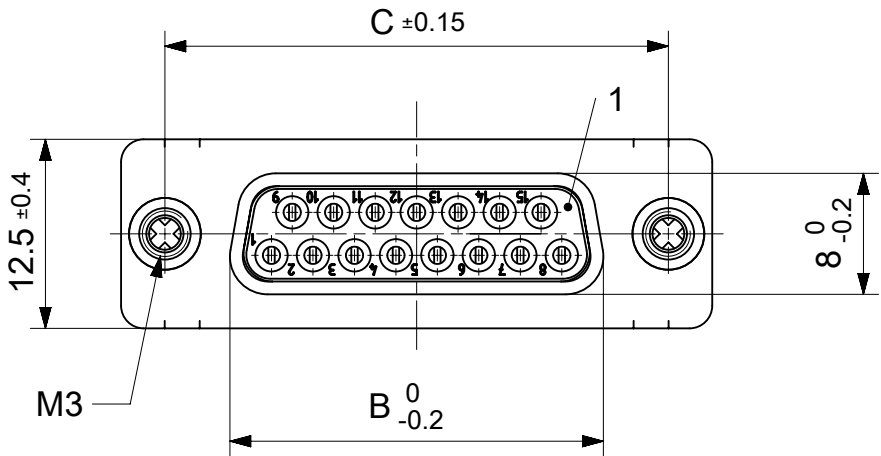


RoHS compliant
by exemption



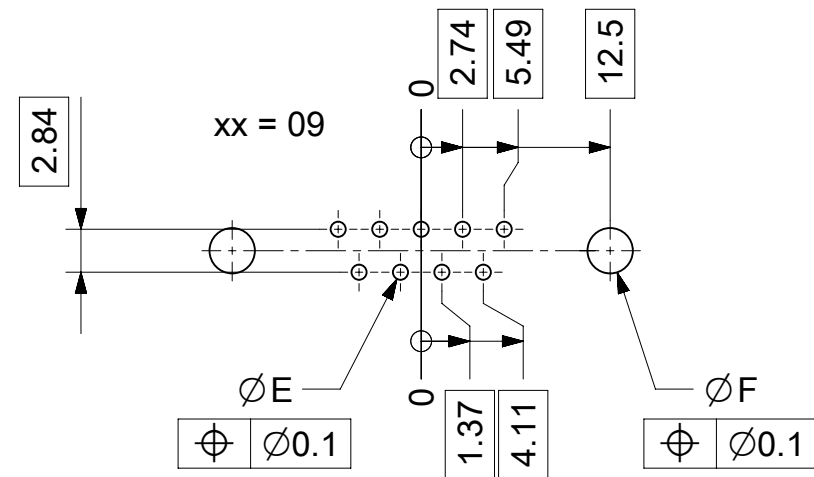
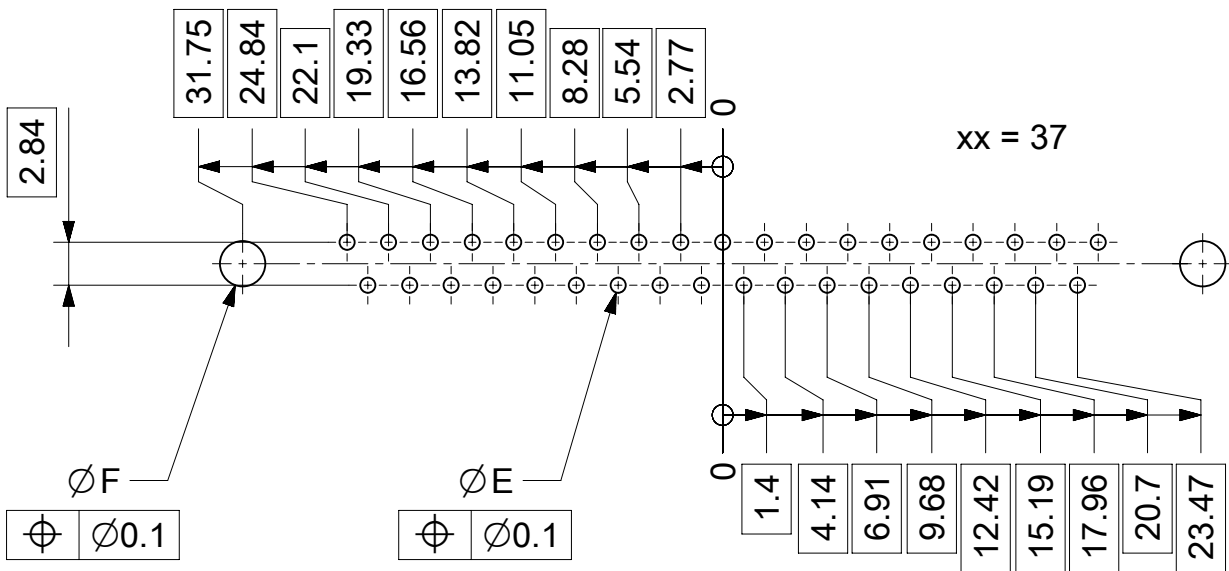
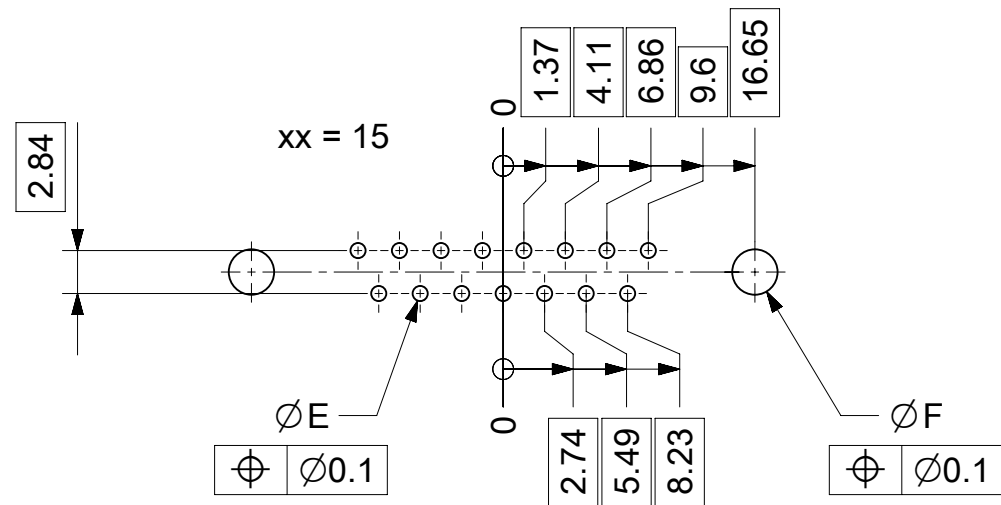
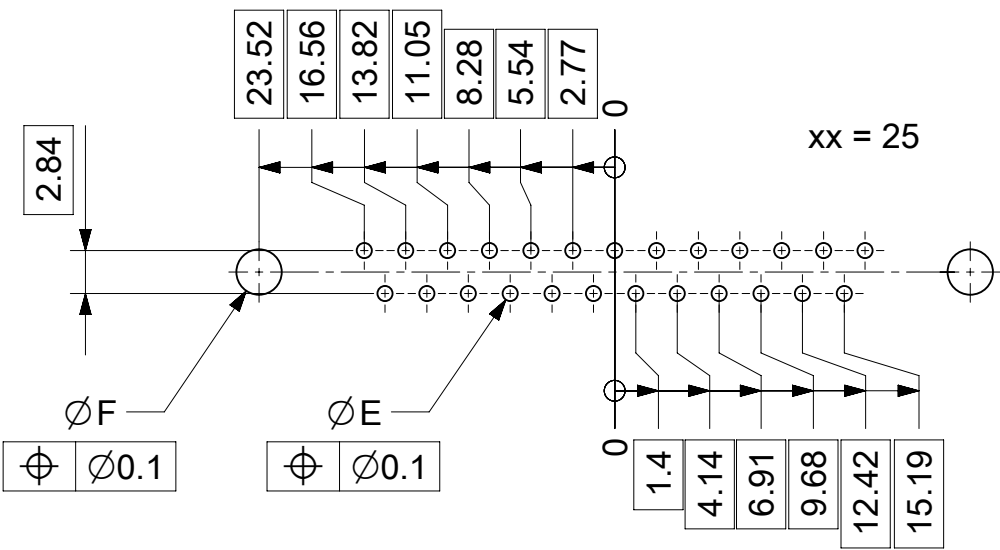
FCT Part number:
Fxx*1)S1G1-0984
e.g. F15S1G1-0984
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091146	09	G1	30.8	16.4	25	Ø1	Ø3
1731091318	15	G1	39.1	24.7	33.3		
1731091337		G2					
1731091451	25	G1	53	38.5	47.04		
-	37	-	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	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-0984																				
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)				EC NO: 707726 DRWN: SKANDB 2021/12/03 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25 INITIAL REVISION: DRWN: SKANDB 2021/12/03 APPR: MTEUBEL 2022/05/25					FCT D-SUB MINIATURE CONNECTOR															
	ANGULAR TOL ± °																								
	4 PLACES		±							PRODUCT CUSTOMER DRAWING															
	3 PLACES		±												DOCUMENT NUMBER 1731091146					DOC TYPE		DOC PART		REVISION	
	2 PLACES		±																	PSD		000		A	
	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	DIMENSION UNITS	SCALE	CURRENT REV DESC:	molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37					
F_A = 0	mm	2:1	EC NO: 713905	DRWN: SKANDB						2022/05/16
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL ± °	EC NO: 713905	DRWN: SKANDB	2022/05/16					
F_P = 0	4 PLACES	±	CHK'D: MTEUBEL	2022/07/12						
DIVISIONAL SYMBOLS	3 PLACES	±	APPR: MTEUBEL	2022/07/12						
2 PLACES	±	INITIAL REVISION:	DRWN: SKANDB	2022/05/16						
1 PLACE	±	APPR: MTEUBEL	2022/07/12							
0 PLACES	±	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION					
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				