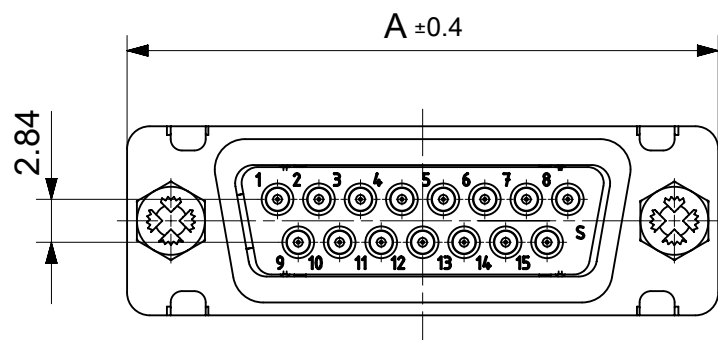
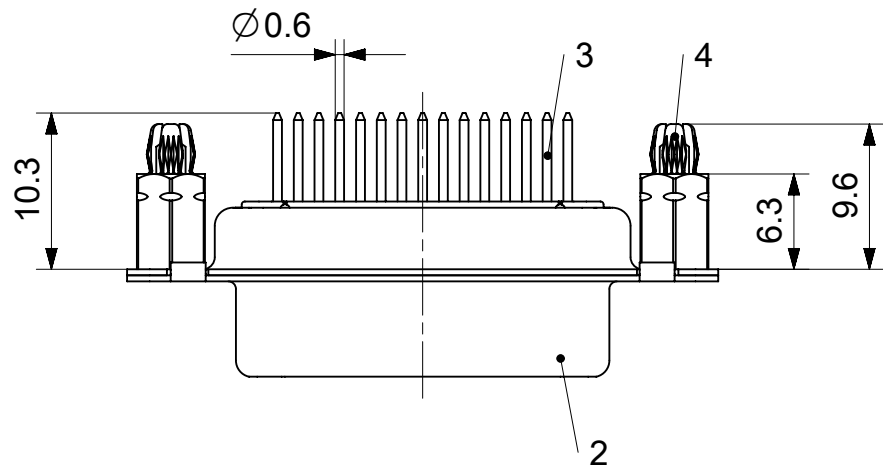
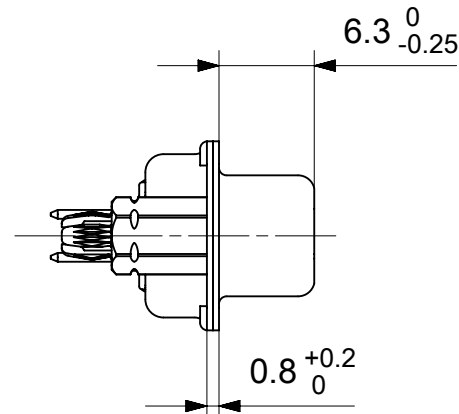
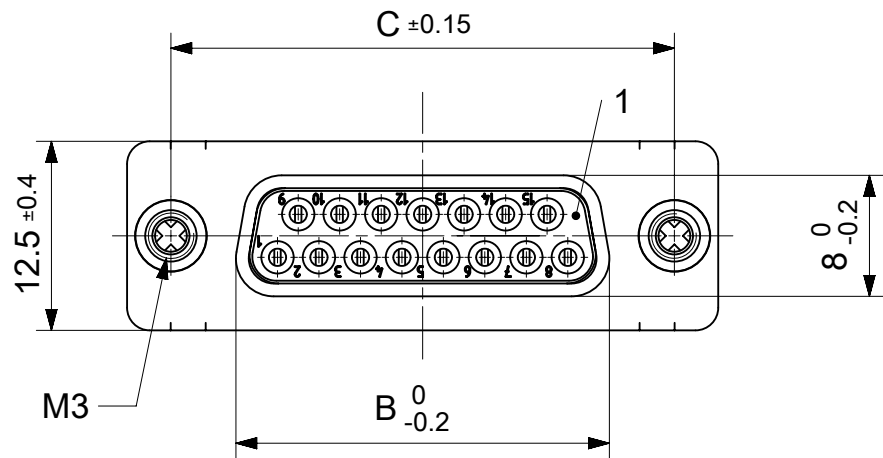


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S1G1-0884

e.g. F15S1G1-0884

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

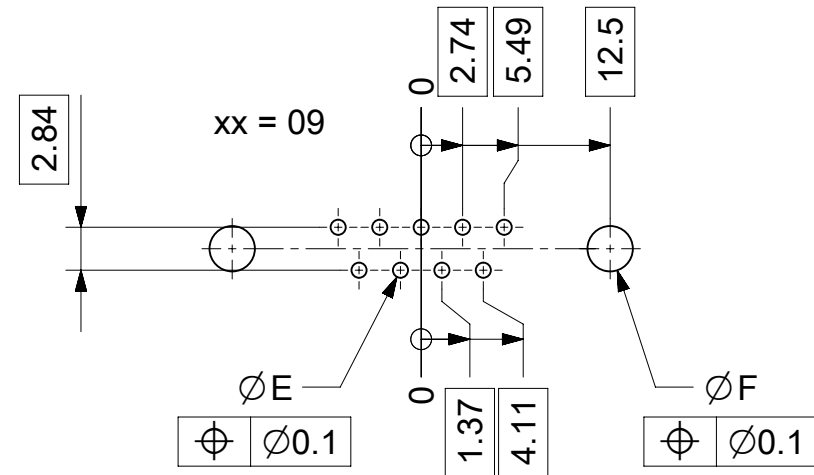
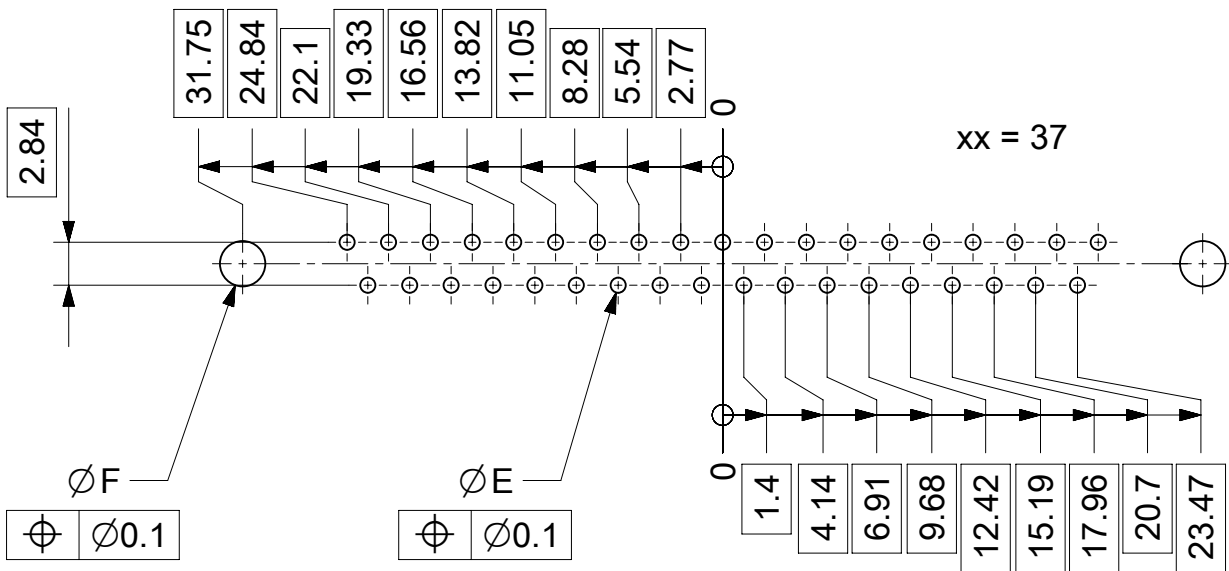
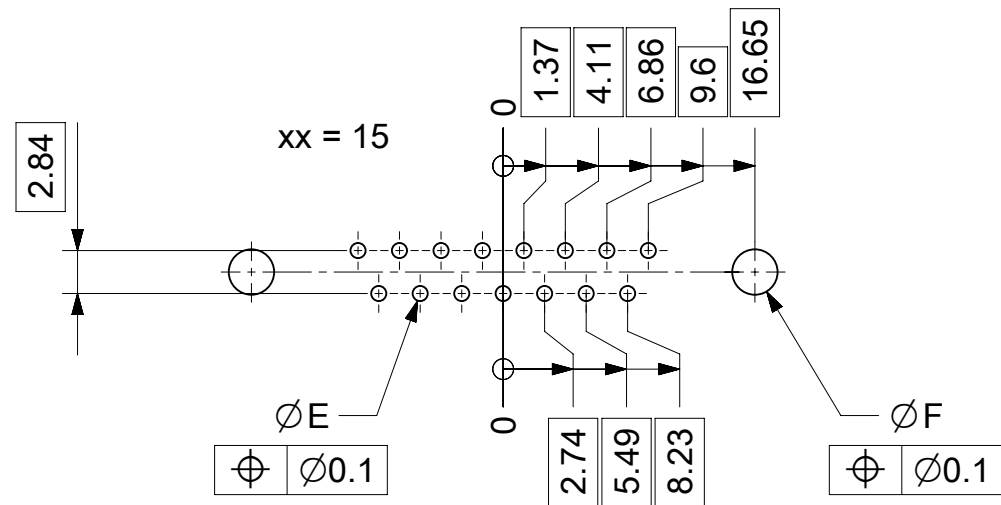
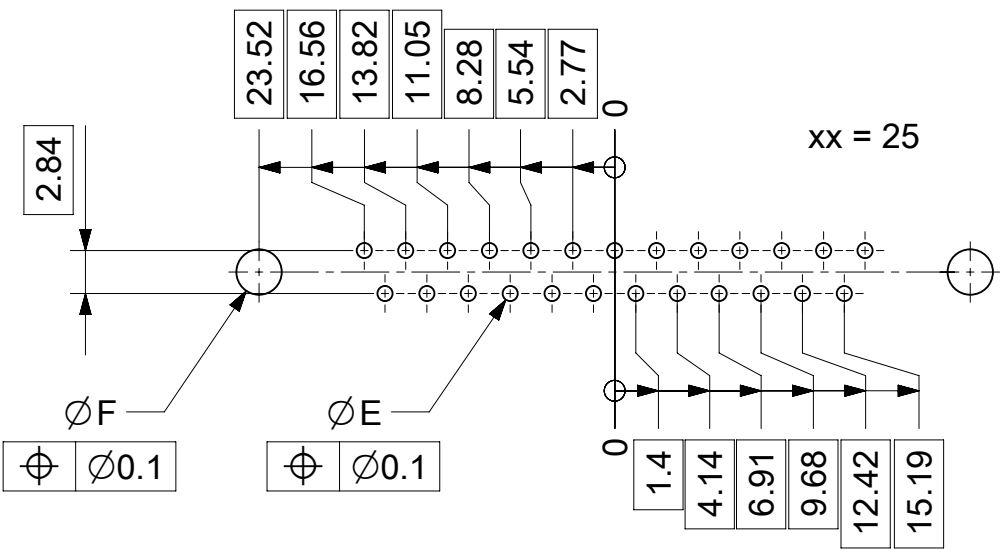
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
-	09	-	30.8	16.4	25	Ø1	Ø3
1731091316	15	G1	39.1	24.7	33.3		
1731091449	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
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-0884						
FUNCTIONAL SYMBOLS $\frac{F}{E} = 0$ $\frac{F}{P} = 0$ 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: EC NO: 707726 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/03 2022/05/25 2022/05/25 INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2021/12/03 2022/05/25						
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
	4 PLACES ±										
	3 PLACES ±		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1731091316 DOC TYPE PSD DOC PART 000 REVISION A								
	2 PLACES ±										
	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				molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37								
	CURRENT REV DESC:												
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± °		EC NO: 713905										
4 PLACES ±		DRWN: SKANDB 2022/05/16											
DIVISIONAL SYMBOLS	3 PLACES ±		CHK'D: MTEUBEL 2022/07/12		PRODUCT CUSTOMER DRAWING								
	2 PLACES ±		APPR: MTEUBEL 2022/07/12										
	1 PLACE ±		INITIAL REVISION:		DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
	0 PLACES ±		DRWN: SKANDB 2022/05/16		2195600023			PSD		000		A	
			APPR: MTEUBEL 2022/07/12										
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	