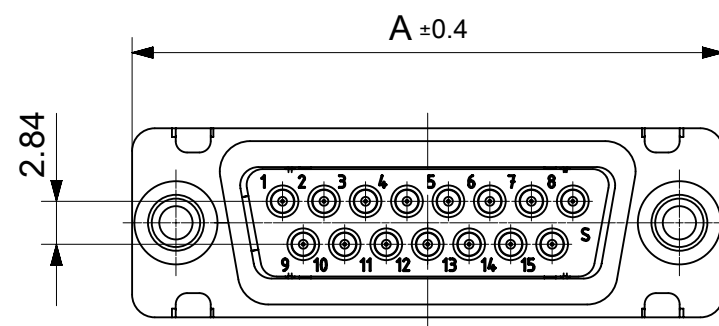
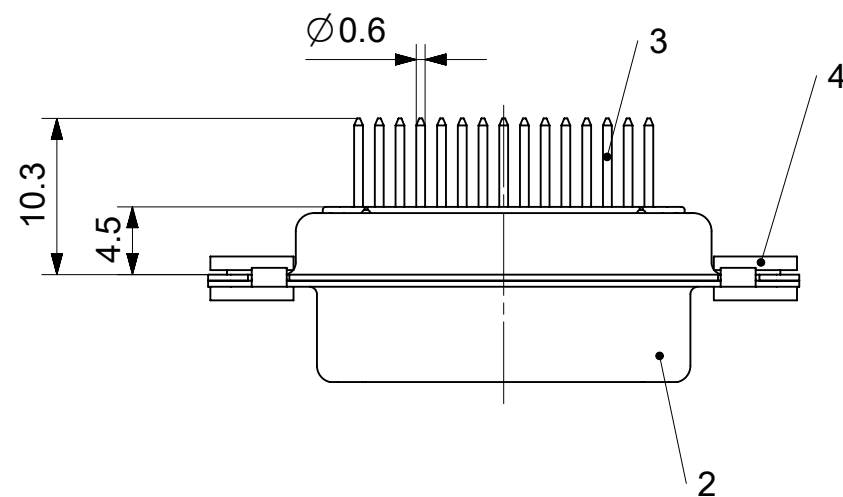
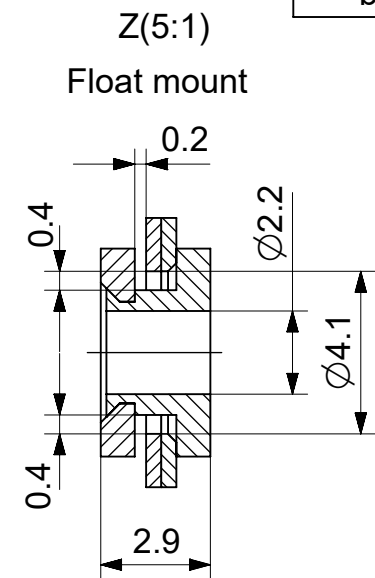
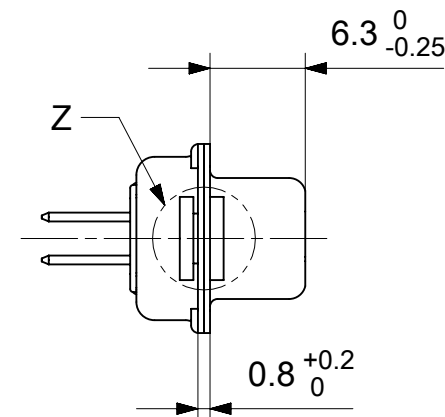
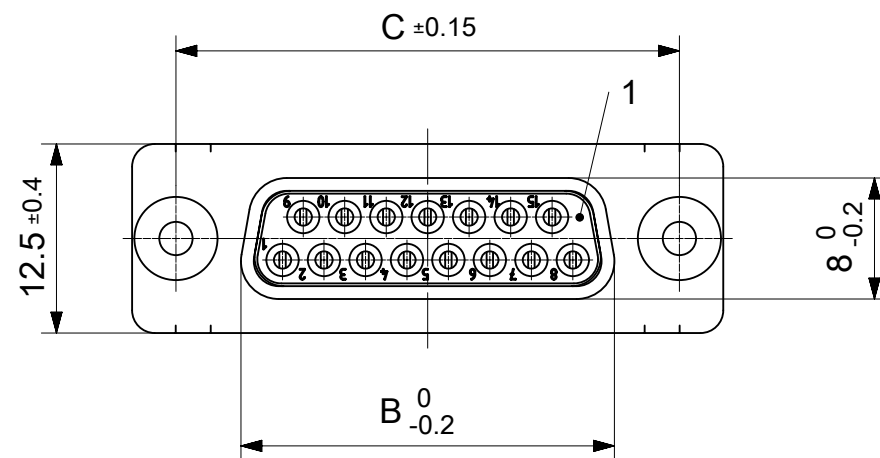


RoHS compliant
by exemption



FCT Part number:

FWxx*1)S1G1

e.g. FW15S1G1

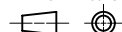
*1) xx No. of contacts 09, 15, 25 or 37

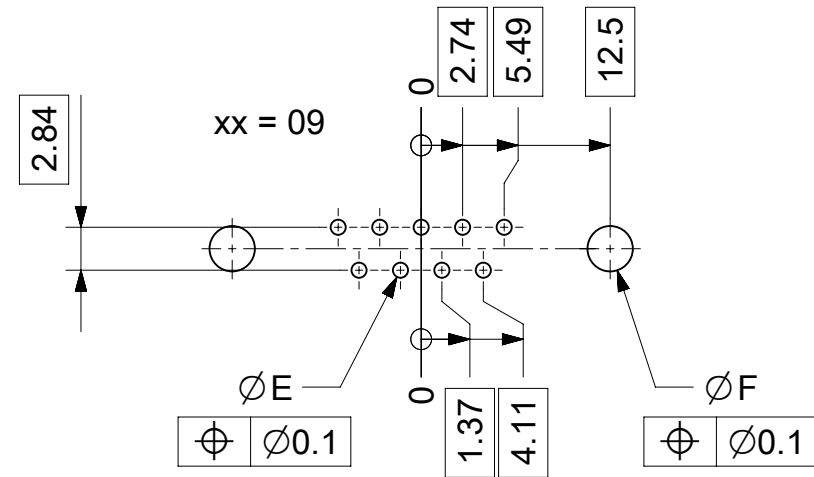
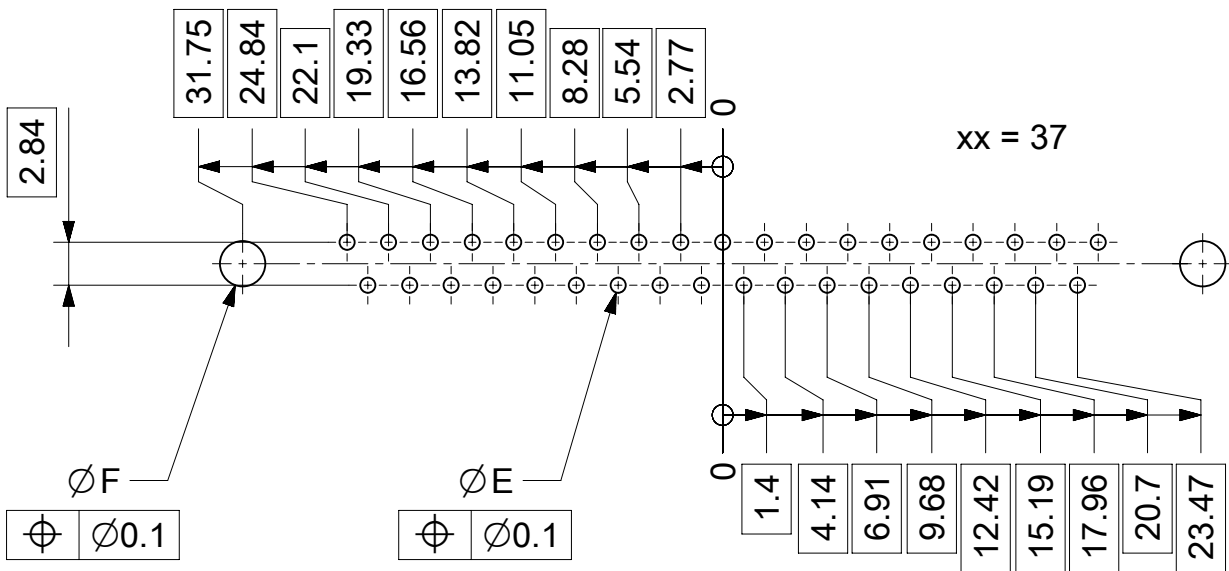
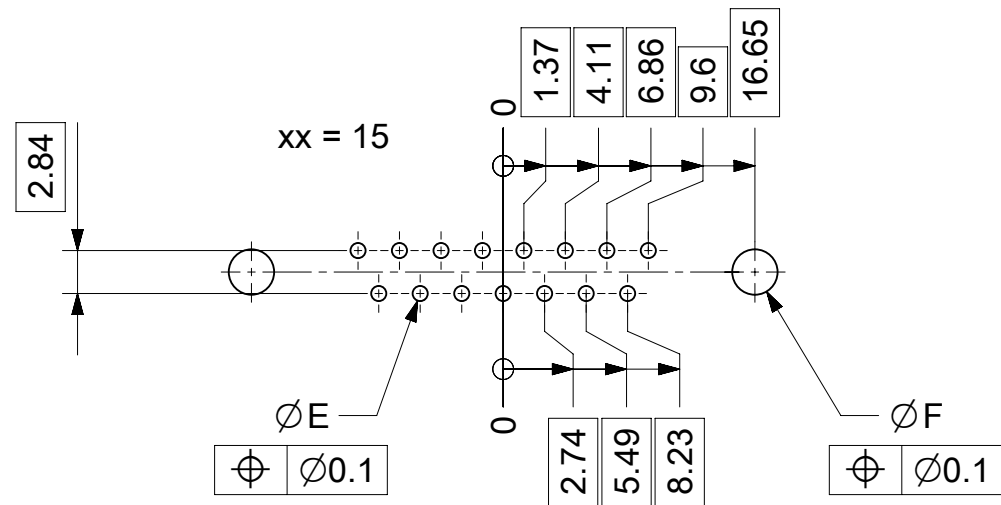
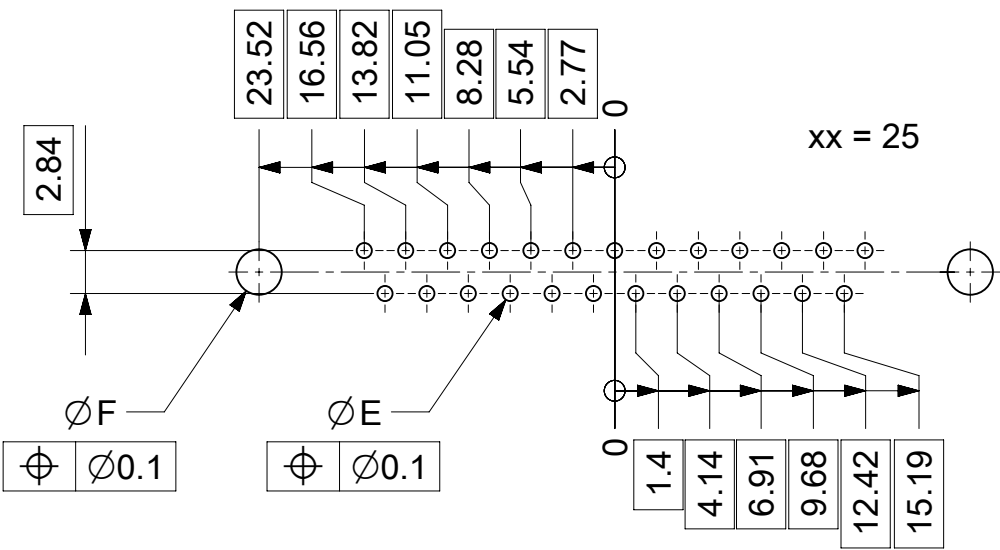
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091959	09	G1	30.8	16.4	25	Ø1
-	15	-	39.1	24.7	33.3	
1731090999	25	G1	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns ØE see document 2195600023

4	2	Float mount	Stainless steel	blank
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: FWxxS1Gy				
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:						
 = 0	mm	2:1	EC NO: 708549 DRWN: SUGEEB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SUGEEB APPR: MTEUBEL		2021/12/07		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1731091959 DOC TYPE PSD DOC PART 000 REVISION A		
 = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				2022/05/30				
 = 0	ANGULAR TOL ± °				2022/05/30				
DIVISIONAL SYMBOLS	4 PLACES	±			2021/12/07				
	3 PLACES	±			2022/05/30				
	2 PLACES	±	2022/05/30						
	1 PLACE	±	2021/12/07						
	0 PLACES	±	2022/05/30						
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:									
	mm		2:1																
	F_A = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL													
F_E = 0																			
F_P = 0	ANGULAR TOL ± °				PRODUCT CUSTOMER DRAWING														
4 PLACES		±		DOCUMENT NUMBER						DOC TYPE		DOC PART		REVISION					
DIVISIONAL SYMBOLS	3 PLACES		±		INITIAL REVISION:				2195600023				PSD		000		A		
	2 PLACES		±		DRWN: SKANDB				219560										
	1 PLACE		±		APPR: MTEUBEL				2022/07/12										
	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		