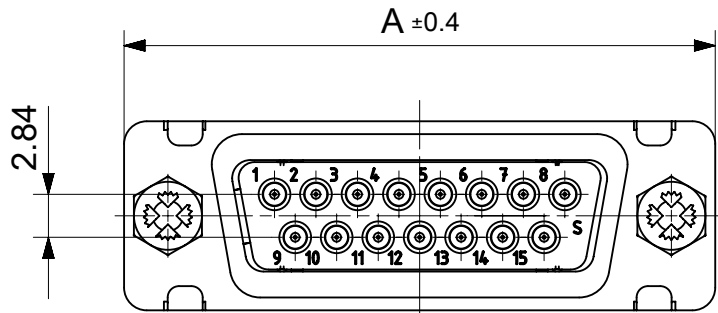
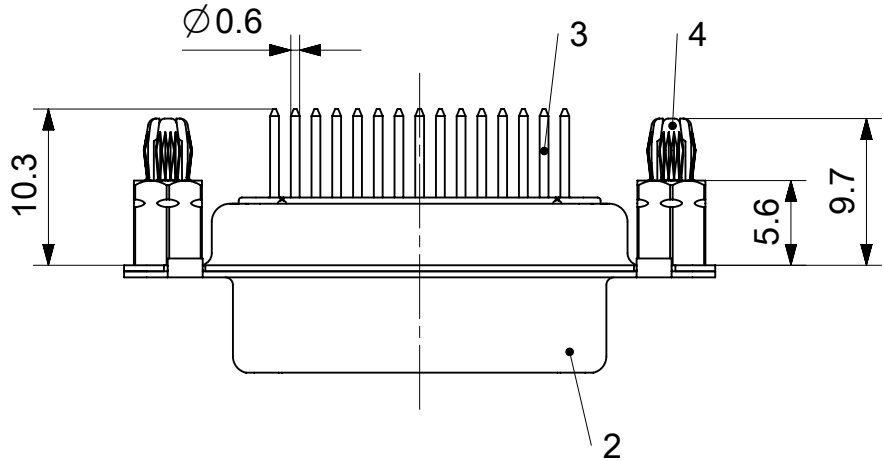
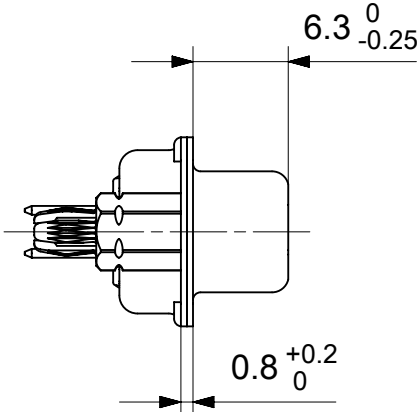
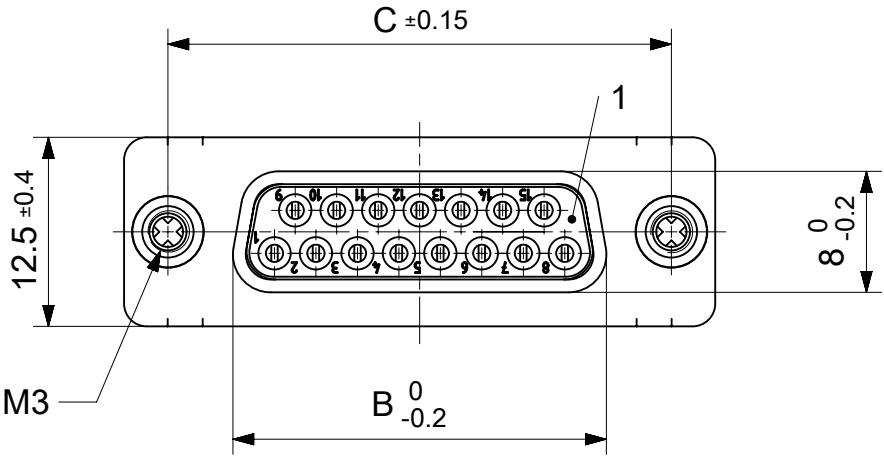


RoHS compliant
by exemption



FCT Part number:

FMxx*1)S1-1209

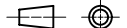
e.g. FM15S1-1209

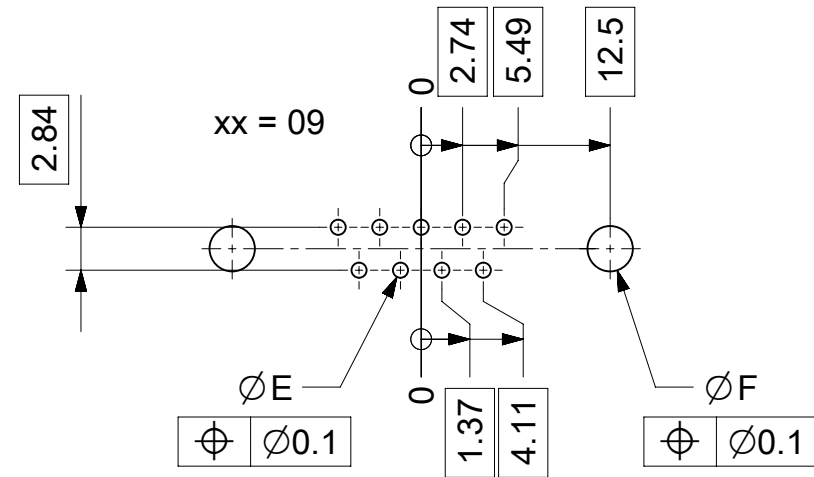
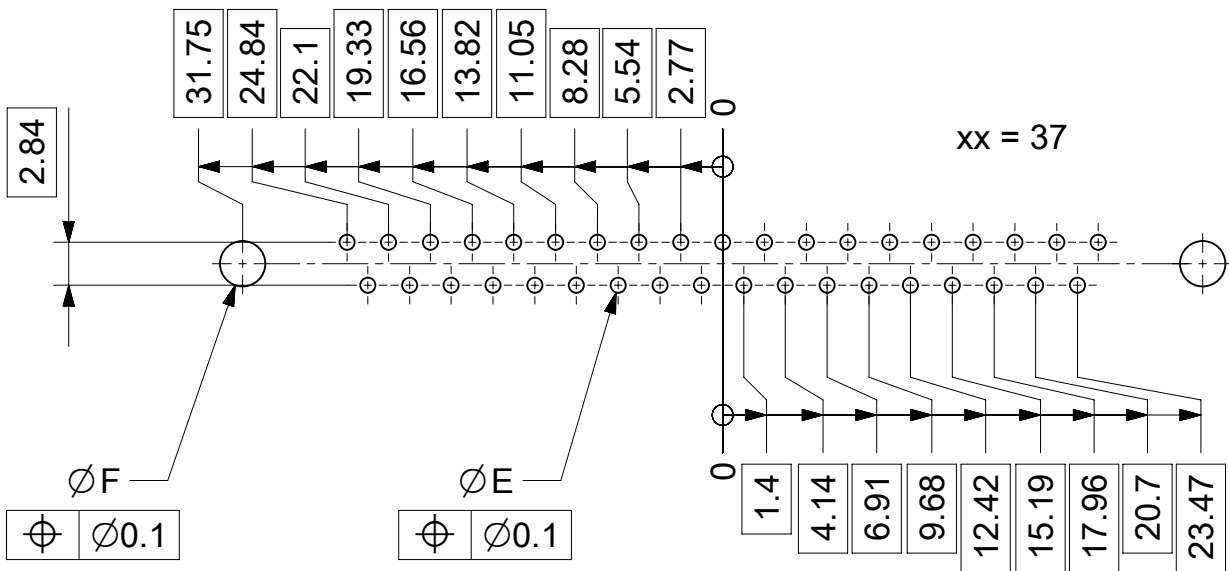
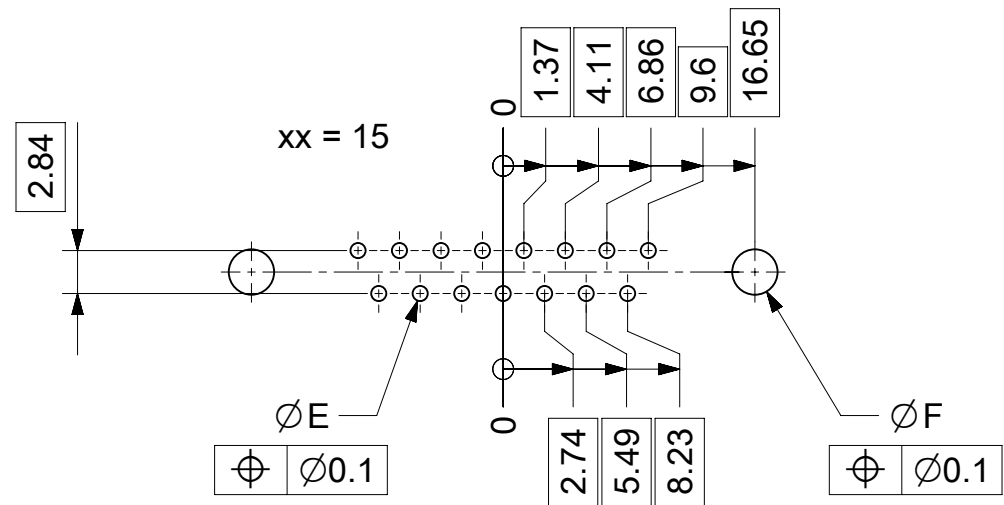
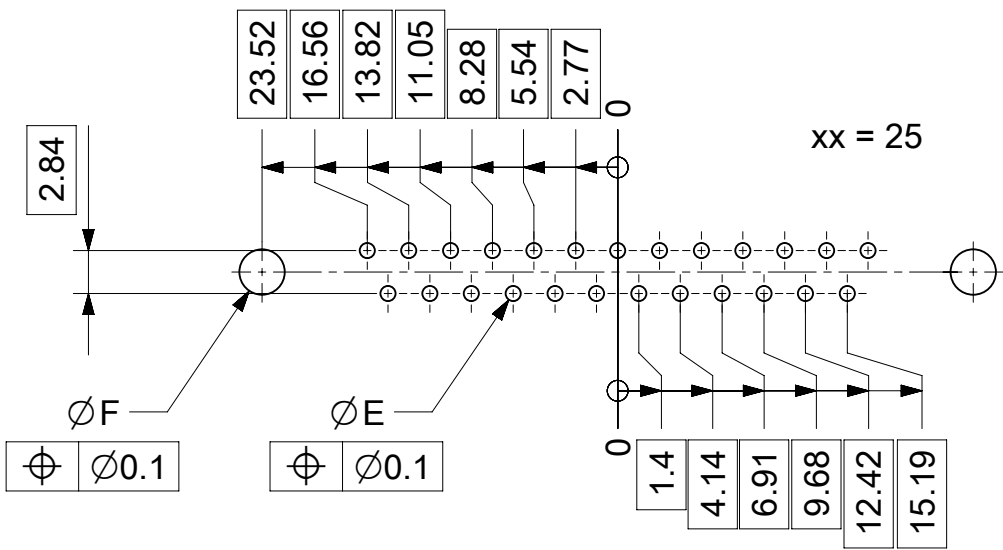
*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
-	09	30.8	16.4	25	Ø1	Ø3
-	15	39.1	24.7	33.3		
1731090405	25	53	38.5	47.04		
1731090512	37	69.3	54.9	63.5		

*PCB hole patterns ØE,ØF see document 2195600023

4	2	Snap-in bolt	PCB 2.4mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	1.3µm Au
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +130°C) acc. UL94V-0	green
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FMxxS1-1209										
FUNCTIONAL SYMBOLS FA= 0 FE= 0 FE= 0	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 2021/12/28 2022/05/25 2022/05/25			molex FCT D-SUB MINIATURE CONNECTOR							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL		± °					PRODUCT CUSTOMER DRAWING							
	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		±		DOCUMENT NUMBER 1731090405										
	1 PLACE		±												
	0 PLACES		±												
INITIAL REVISION:		DRAWING A3-SIZE			SERIES 173109			MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1			
DRWN: SKANDB														2021/12/28	
APPR: MTEUBEL														2022/05/25	
DIVISIONAL SYMBOLS		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION											



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							
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)									
F_P = 0	ANGULAR TOL ± °									
DIVISIONAL SYMBOLS	4 PLACES	±								
	3 PLACES	±								
	2 PLACES	±								
	1 PLACE	±								
0 PLACES	±	INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12		PRODUCT CUSTOMER DRAWING		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