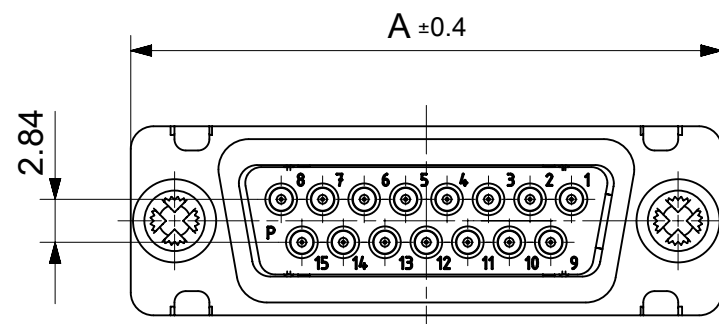
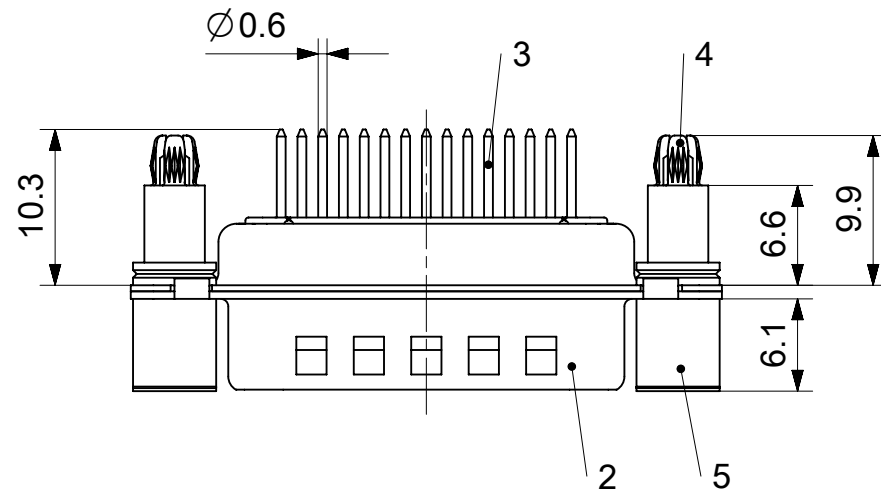
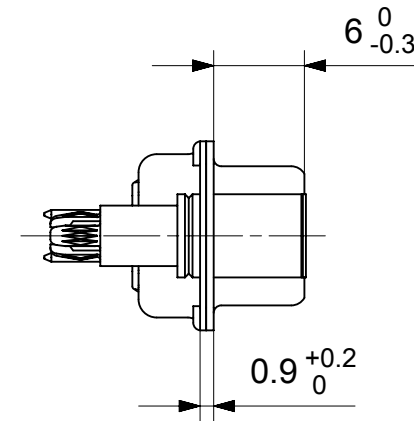
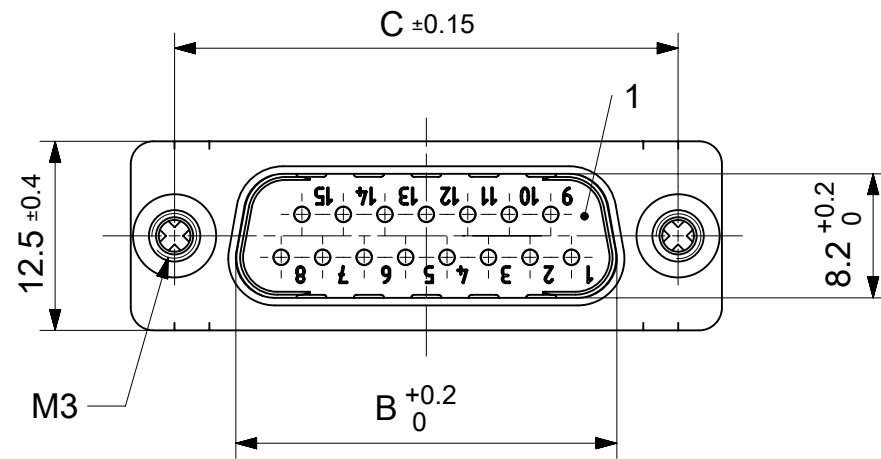




FCT Part number:

FMxx*1)P1-1277

e.g. FM15P1-1277

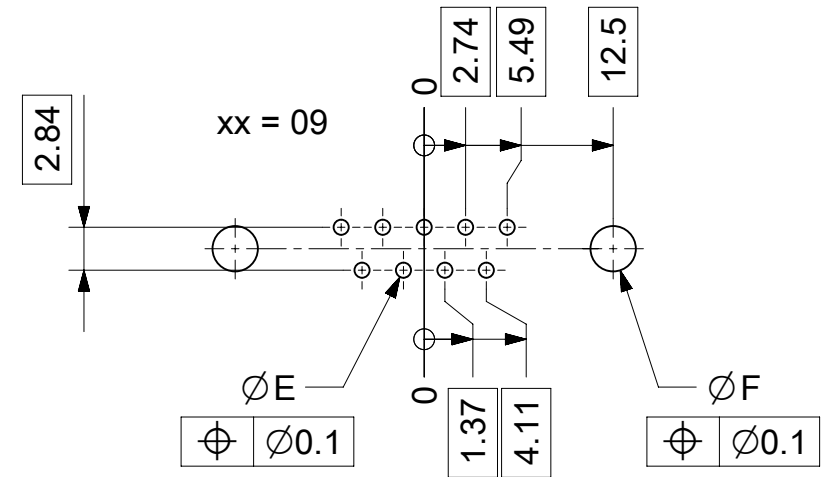
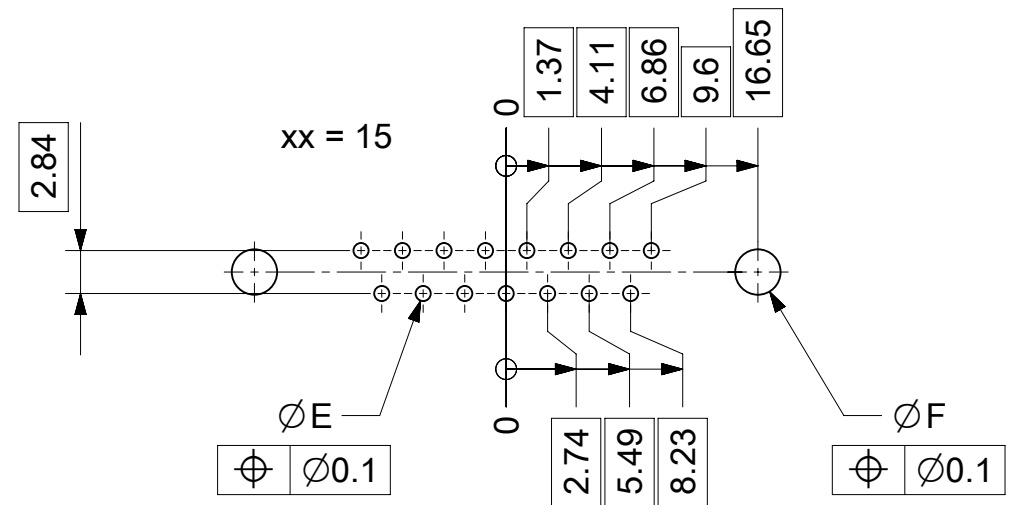
*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091694	09	30.8	16.9	25	Ø1	Ø3
1731090674	15	39.1	25.2	33.3		
-	25	53	38.9	47.04		
-	37	69.3	55.3	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

5	2	Support sleeve	Brass	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / 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: FMxxP1-1277																							
FUNCTIONAL SYMBOLS F_E = 0 F_E = 0 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: 699011 DRWN: SKANDB2021/12/27 CHK'D: MTEUBEL2022/03/14 APPR: MTEUBEL2022/03/14 INITIAL REVISION: DRWN: SKANDB2021/12/27 APPR: MTEUBEL2022/03/14																											
		mm		2:1																													
		GENERAL TOLERANCES (UNLESS SPECIFIED)																															
		ANGULAR TOL ± °																															
		4 PLACES		±																													
		3 PLACES		±																													
		2 PLACES		±																													
		1 PLACE		±																													
0 PLACES		±																															
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS										FIRST ANGLE PROJECTION 				DRAWING A3-SIZE				SERIES 173109				MATERIAL NUMBER SEE TABLE				CUSTOMER GENERAL MARKET				SHEET NUMBER 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:													
 = 0		mm		2:1		molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37													
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)																	
 = 0		ANGULAR TOL ± °																	
DIVISIONAL SYMBOLS		4 PLACES		±															
		3 PLACES		±		DRWN: SKANDB													