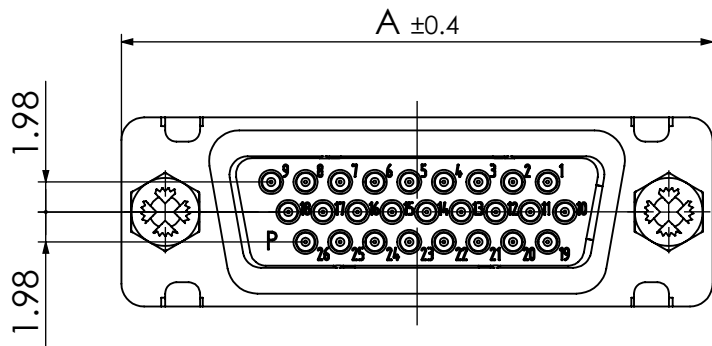
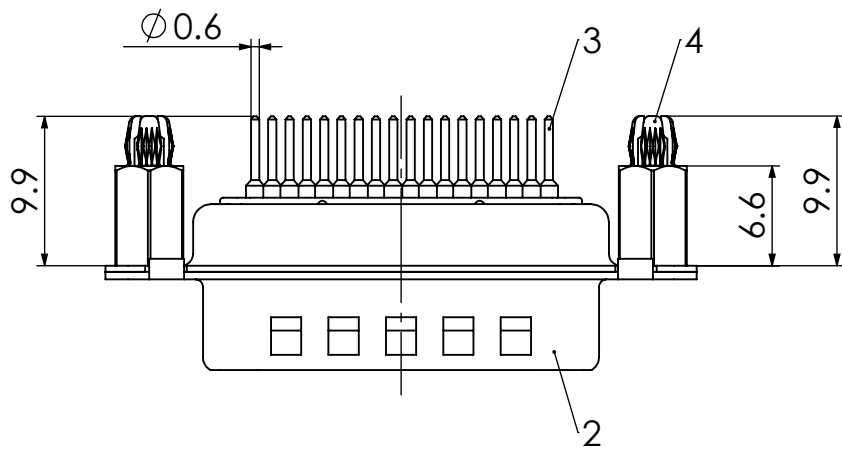
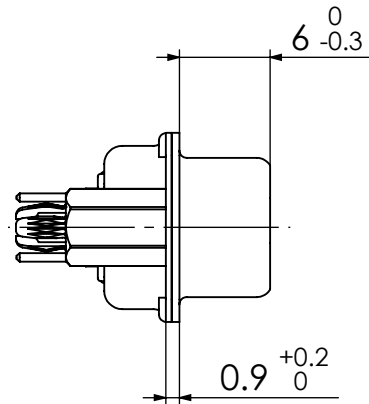
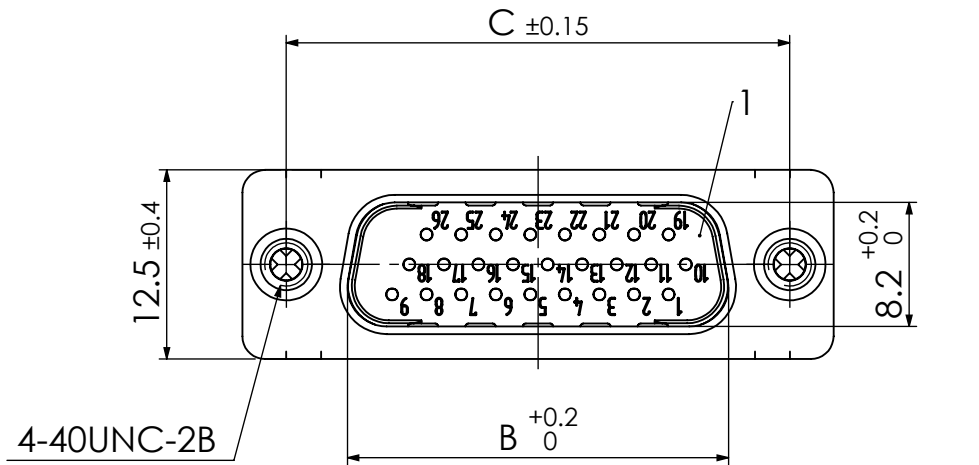


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RoHS compliant
by exemption

Fx-x*)P1G0-5337

e.g. F15-26P1G0-5337

*) x-x No. of contacts 09-15, 15-26 and 25-44

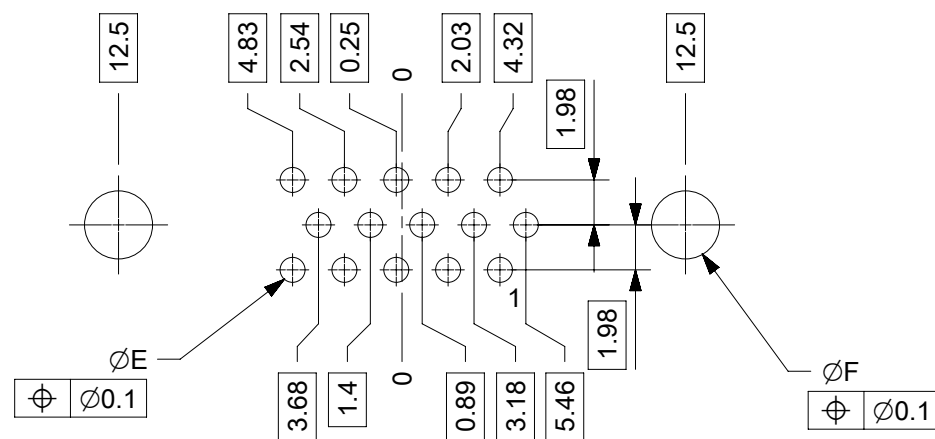
MATERIAL NUMBER	xx *)	A [mm]	B [mm]	C [mm]	E* [mm]	F* [mm]	No. of Contacts 1./2./3. row
1731130141	09-15	30.8	16.92	25	ø1	ø3	5/5/5
1731130142	15-26	39.2	25.25	33.3			9/9/8
1731130143	25-44	53.1	38.96	47.1			15/15/14

*PCB hole patterns, øE, øF, J see document AM0626

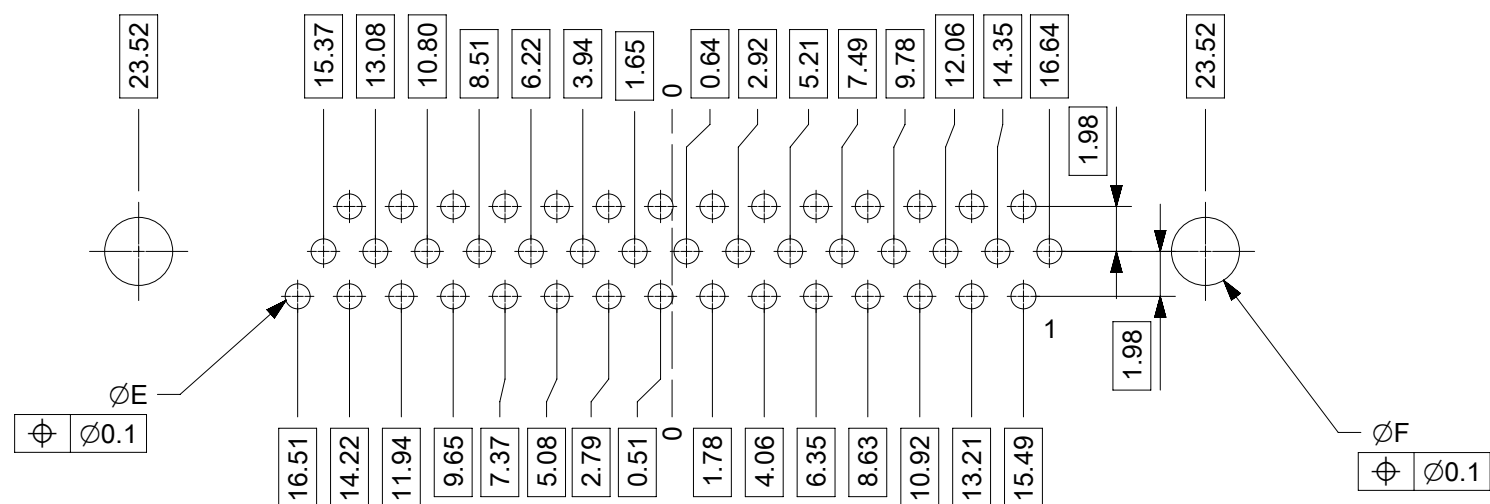
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact, machined	HP1 / Brass	0.8µm Au
2	1	Shell	Steel	tin plated
1	1	Insulator	Thermoplastic, GF	black
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

FUNCTIONAL SYMBOLS		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
F = 0 F = 0 F = 0		DIMENSION UNITS mm		SCALE 2:1		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK				molex FCT-High Density D-Sub Connector machined signal contacts			
						CURRENT REVISION							
						DRWN: DRAWN BY tschneider01 15-05-2019				PRODUCT CUSTOMER DRAWING			
						APPR: APPR BY MTeubel 16-05-2019							
		3		24130		INITIAL REVISION				see table			
		2		24001		DRWN: DRAWN BY MTeubel 07-11-2016							
		1				APPR: APPR BY sschref 09-11-2016				MATERIAL NUMBER			
		REV.		CH.-NO.						REVISION			
										3			
		REPLACEMENT FOR:		FRIST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER				CUSTOMER	
						A3-SIZE		Fx-xP1G0-5337				GENERAL MARKET	
												SHEET NUMBER	
												1 OF 1	

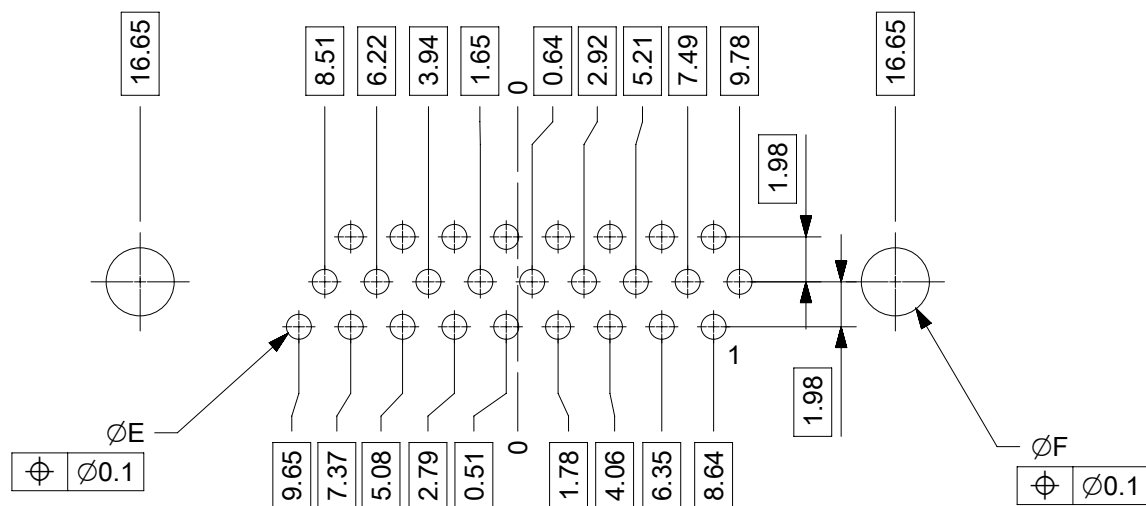
PCB 09-15



PCB 25-44



PCB 15-26



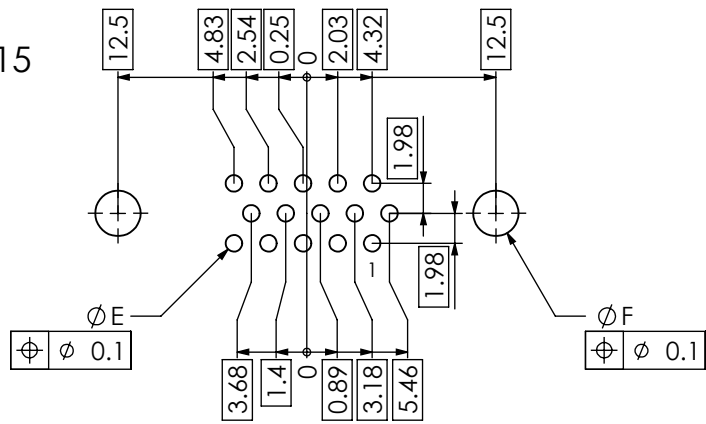
VIEW ON MOUNTING SIDE

ØE, ØF, SEE DATA SHEET INCL. CONNECTOR
ØF, CONNECTORS WITH ACCESSORIES ONLY

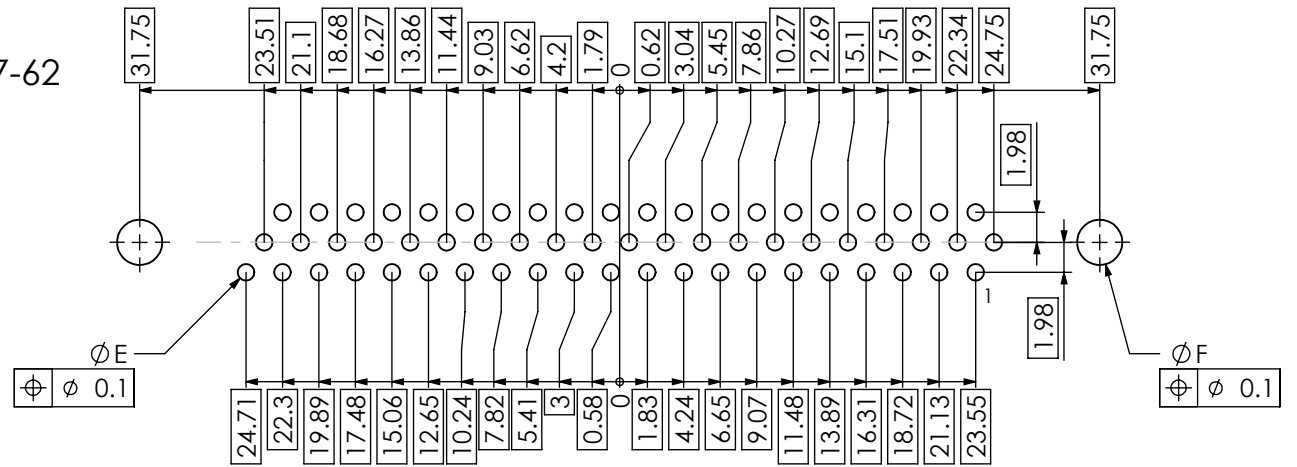
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
EC NO: 117803 DRWN: RLALSANGI CHK'D: ISHWARG APPR: ISHWARG	2017/04/20	GENERAL TOLERANCES (UNLESS SPECIFIED)	DIMENSION UNITS		SCALE		molex®							
	2017/06/07		MM		2:1									
	2017/06/07		ANGULAR TOL ± °		DRWN BY RLALSANGI		DATE 2017/04/20		PCB HOLE PATTERN FOR HIGH-DENSITY PIN STRAIGHT					
			4 PLACES ±		CHK'D BY ISHWARG		DATE 2017/06/07							
			3 PLACES ±		APPR BY ISHWARG		DATE 2017/06/07							
			2 PLACES ±		DRAWING SIZE A3		THIRD ANGLE PROJECTION							
			1 PLACE ±				SERIES 173113		MATERIAL NUMBER NOT APPLICABLE		CUSTOMER GENERAL MARKET			
			0 PLACES ±				DOCUMENT NUMBER 1731131001		DOC TYPE PSD		DOC PART 000		SHEET NUMBER 1 OF 1	
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS												
	A	REV												

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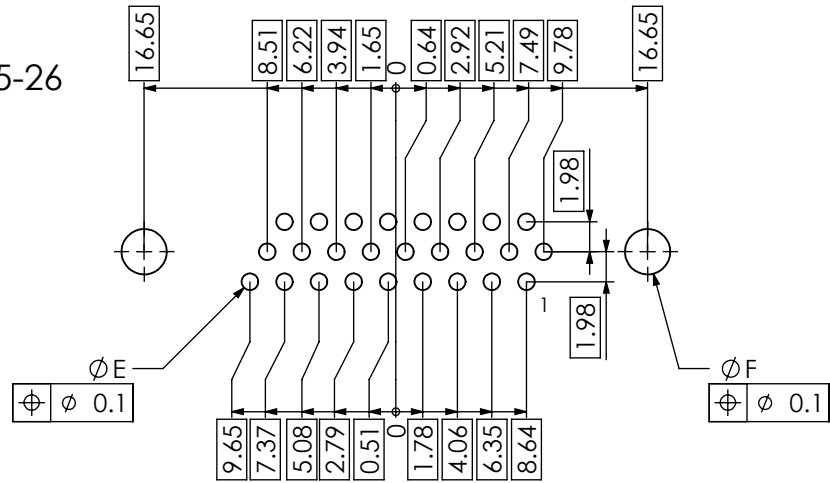
PCB 09-15



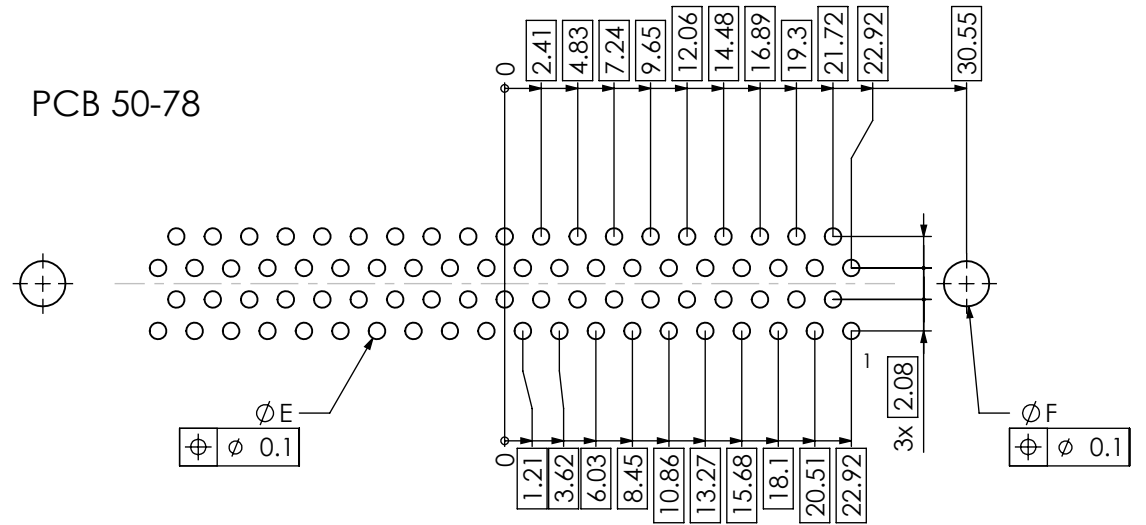
PCB 37-62



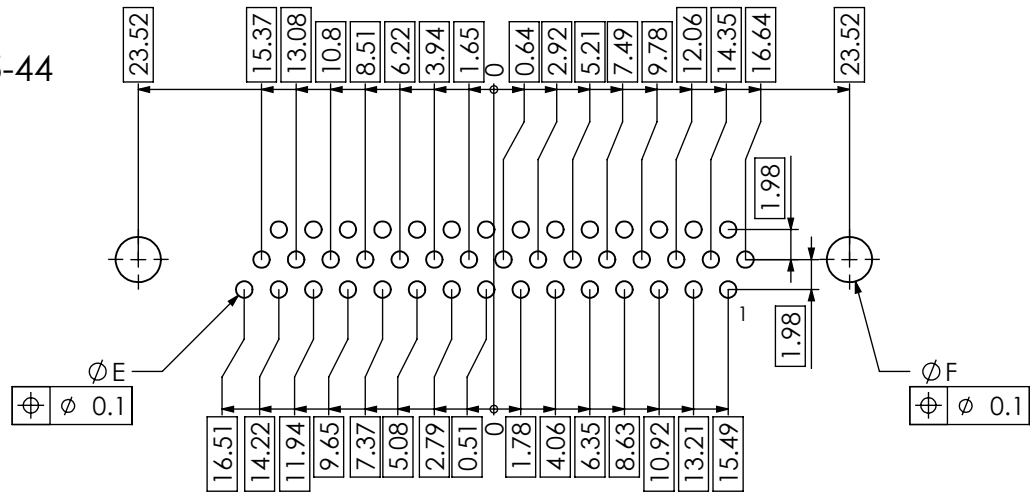
PCB 15-26



PCB 50-78



PCB 25-44

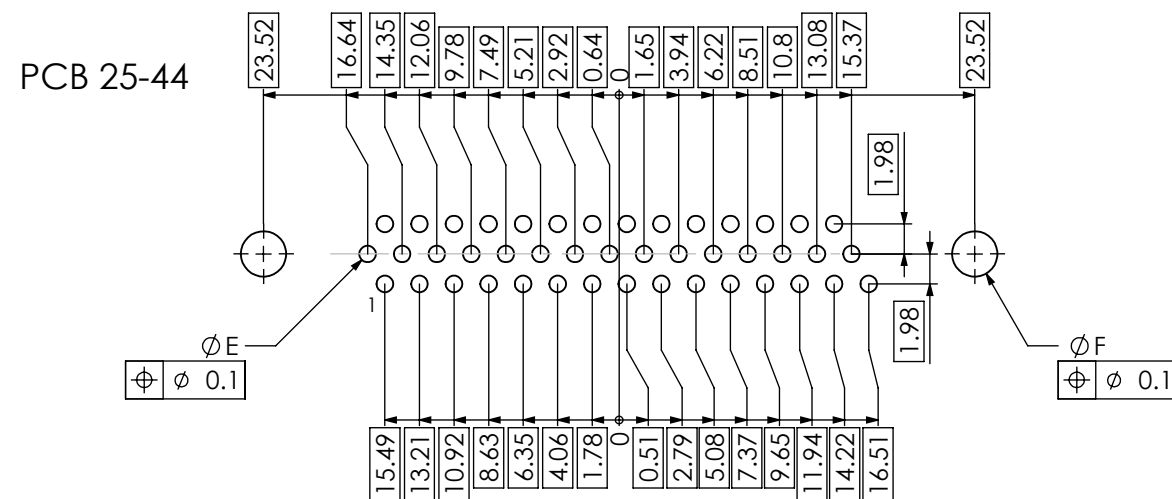
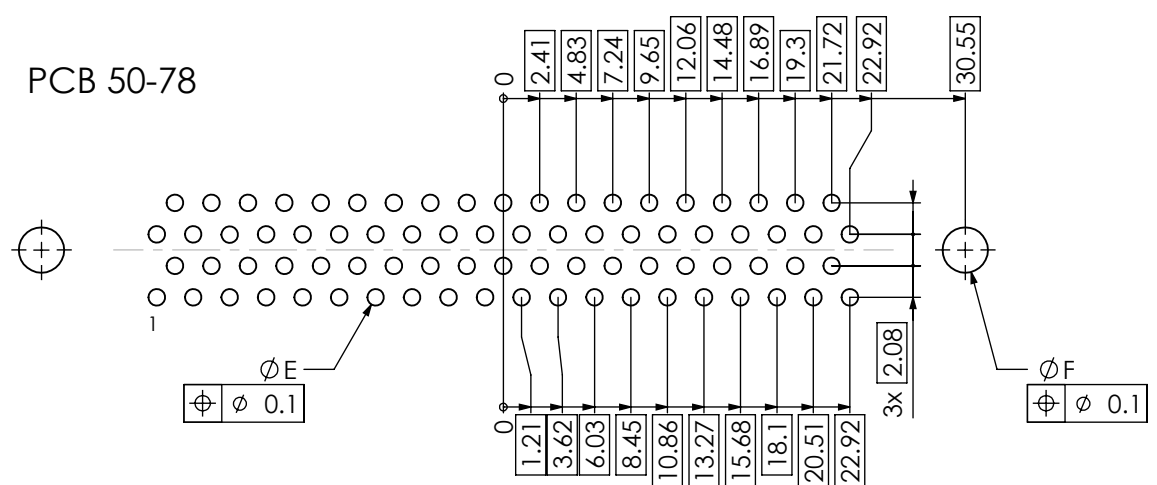
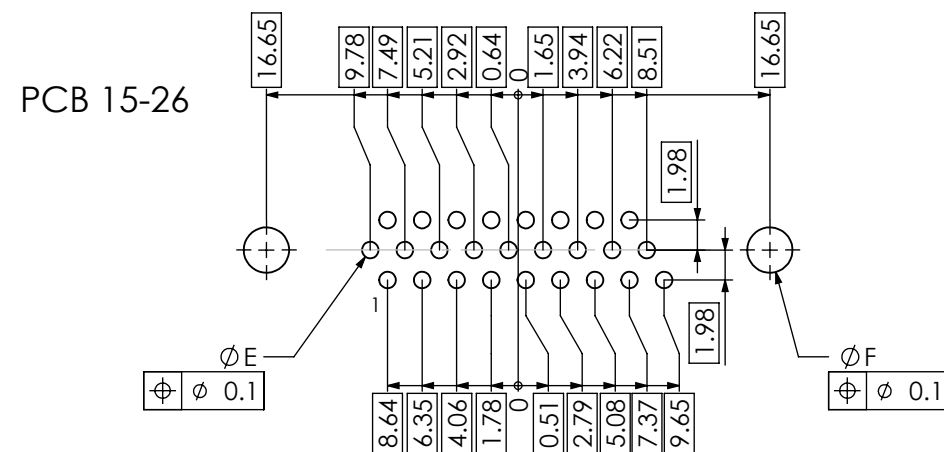
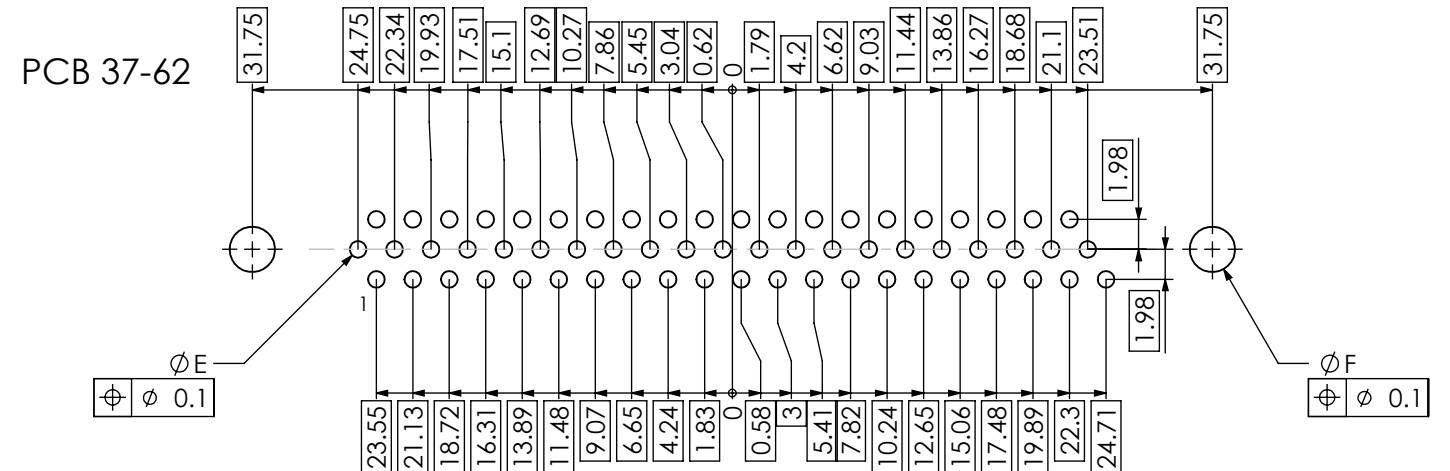
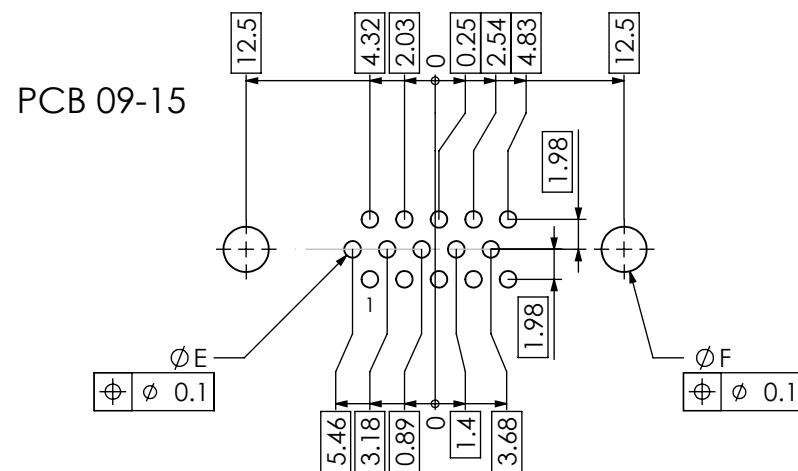


PCB Hole Pattern for: Pin/Male Connector on page 1 Socket/Female Connector on page 2

View on mounting side

ϕE , ϕF see data sheet incl. connector
 ϕF connectors with accessories only

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		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK			molex FCT PCB Hole Pattern High Density, Pin straight			
	mm		2:1								
					CURRENT REVISION			PRODUCT CUSTOMER DRAWING			
					DRWN: DRAWN BY mteubel 26-06-2025						
					APPR: APPR BY msteinbrueck 01-07-2025						
					INITIAL REVISION			MATERIAL NUMBER			
	1				DRWN: DRAWN BY mteubel 26-06-2025			REVISION			
	REV.		CH.-NO.		APPR: APPR BY msteinbrueck 01-07-2025			2195600626			
REPLACEMENT FOR:		FRIST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER	
				A3-SIZE		AM0626		GENERAL MARKET		1 OF 2	



PCB Hole Pattern for:
Pin/Male Connector on page 1
Socket/Female Connector on page 2

View on mounting side

øE, øF see data sheet incl. connector
øF connectors with accessories only

FUNCTIONAL SYMBOLS = 0 = 0 = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION										
	DIMENSION UNITS		SCALE		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK			molex			
	mm		2:1								
					CURRENT REVISION			FCT PCB Hole Pattern High Density, Socket straight			
					DRWN: DRAWN BY mteubel 26-06-2025						
					APPR: APPR BY msteinbrueck 01-07-2025						
					INITIAL REVISION			PRODUCT CUSTOMER DRAWING			
	1				DRWN: DRAWN BY mteubel 26-06-2025			MATERIAL NUMBER		REVISION	
REV.		CH.-NO.		APPR: APPR BY msteinbrueck 01-07-2025			2195600626		1		
REPLACEMENT FOR:			FRIST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER		CUSTOMER		SHEET NUMBER
					A3-SIZE		AM0626		GENERAL MARKET		2 OF 2