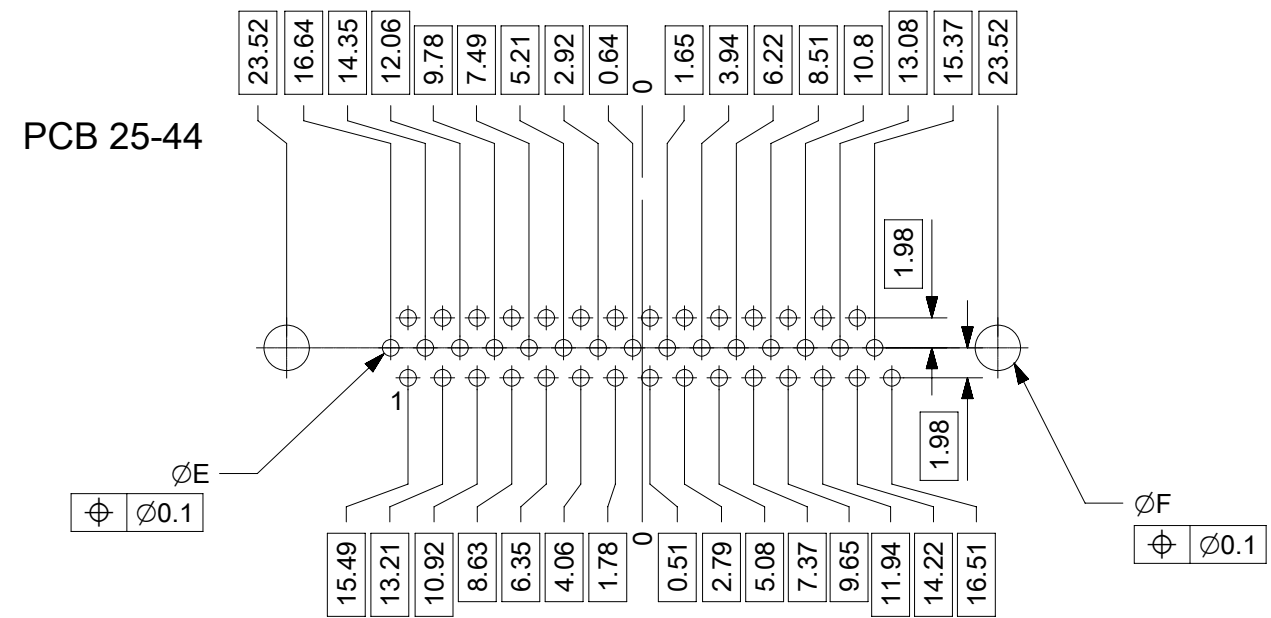
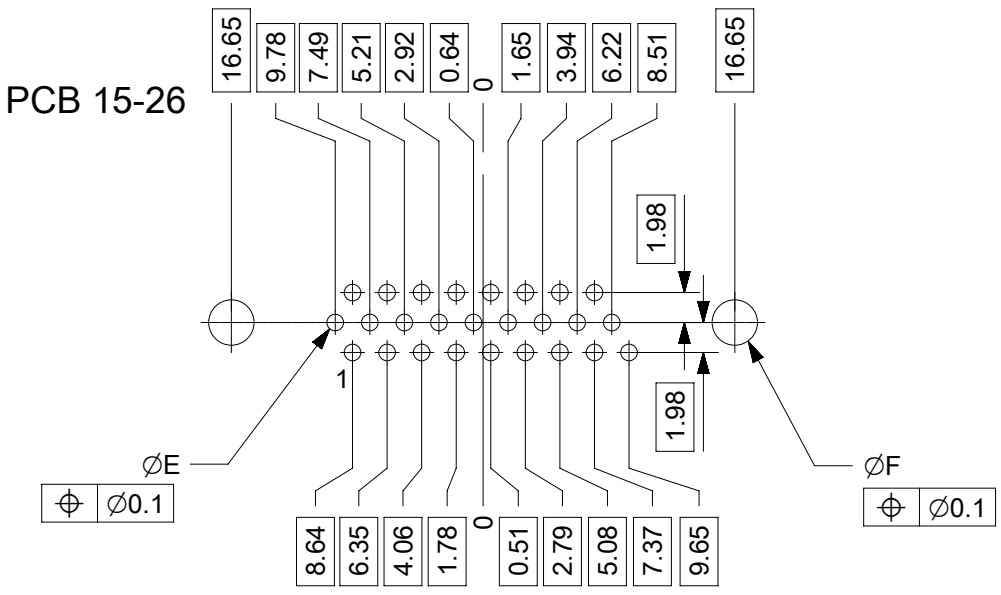
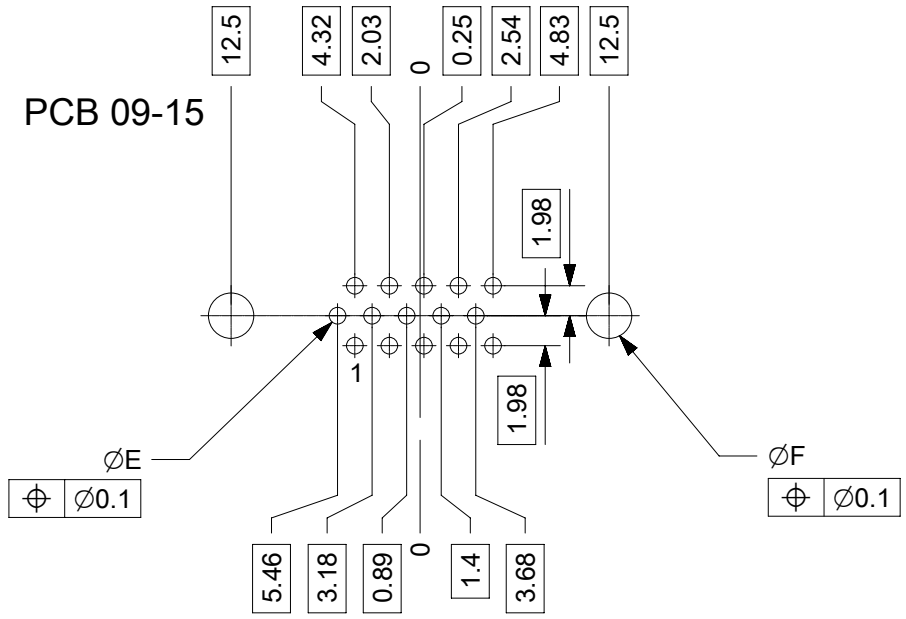
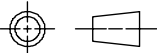


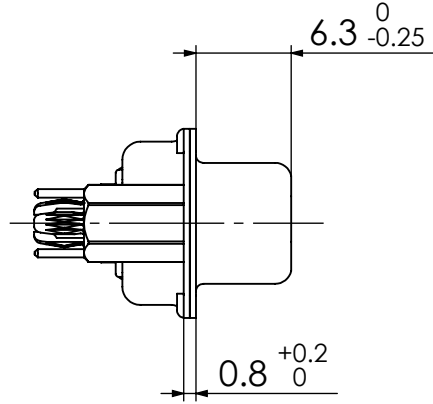
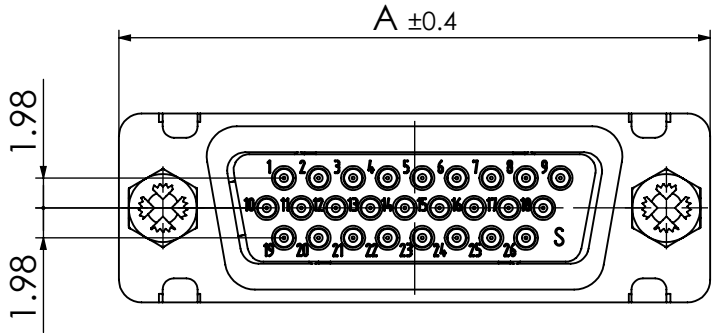
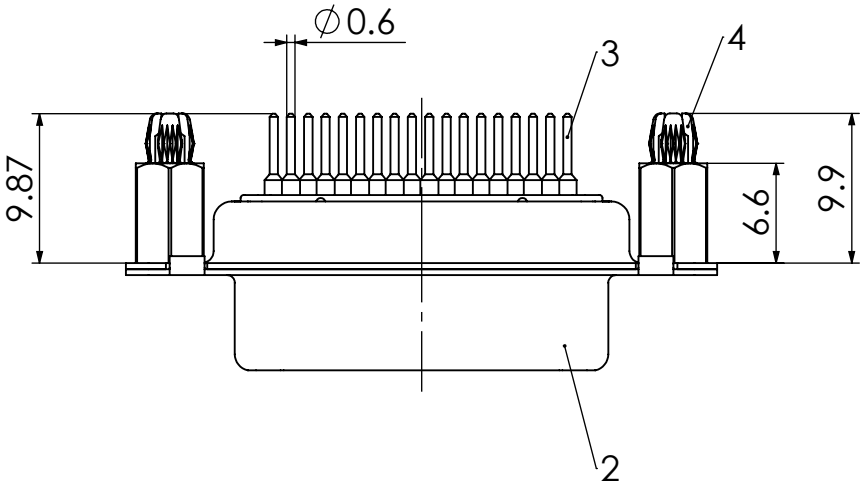
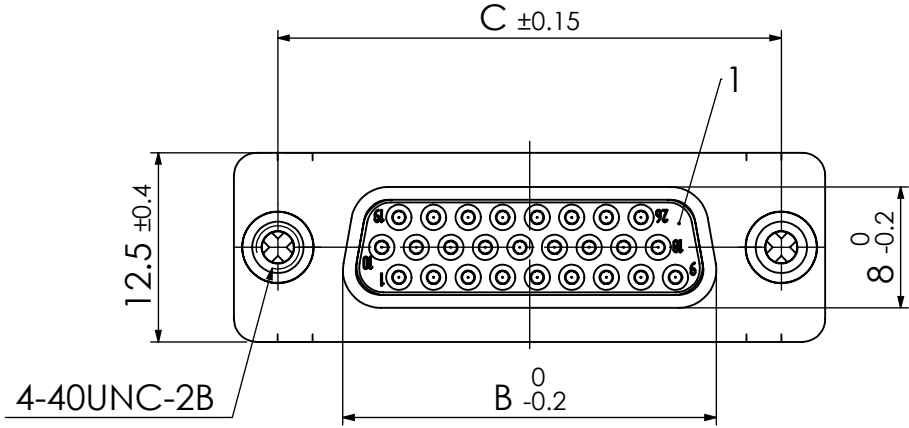


VIEW ON MOUNTING SIDE

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

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EC NO: 115307 DRWN: RLALSANGI CHK'D: REV	2017/03/31	2017/04/03	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS		SCALE		molex®					
					MM		1:1							
			ANGULAR TOL ± °		DRWN BY		DATE		PCB HOLE PATTERN FOR HIGH-DENSITY, RCPT STRAIGHT					
			4 PLACES ±		RLALSANGI		2017/03/30							
			3 PLACES ±		CHK'D BY		DATE		PRODUCT CUSTOMER DRAWING					
			2 PLACES ±		CHKD BY									
			1 PLACE ±		APPR BY		DATE		SERIES		MATERIAL NUMBER		CUSTOMER	
			0 PLACES ±		KPRASAD		2017/03/31							
			DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION		173113		NOT APPLICABLE		GENERAL MARKET	
					A3									
A1		REV					DOCUMENT NUMBER		DOC TYPE		DOC PART		SHEET NUMBER	
							1731130000		PSD		000		1 OF 1	



Fx-x*)S1G0-5337
e.g. F15-26S1G0-5337

*) 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
1731130144	09-15	30.8	16.4	25	ø1	ø3	5/5/5
1731130145	15-26	39.1	24.7	33.3			9/9/8
1731130146	25-44	53	38.5	47.04			15/15/14

*PCB hole patterns, øE, øF, J see document AM0626 (2195600626)

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	x-x	Signal contact machined	HS1 / Brass	0.8µm Au
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +130°C) acc. UL94V-0	black
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

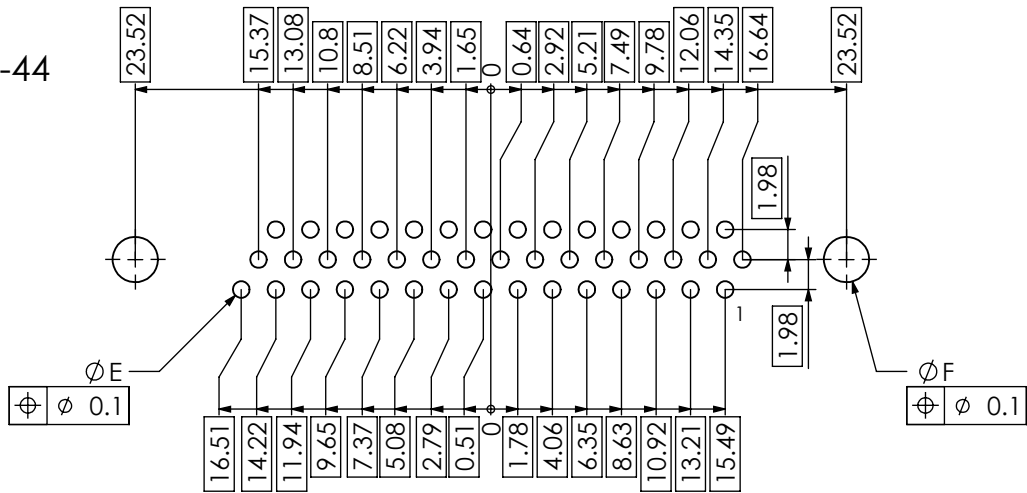
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	DIMENSION UNITS mm		SCALE 2:1		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK			molex FCT-High Density D-Sub Connector machined signal contacts		
					CURRENT REVISION					
					DRWN: DRAWN BY tschneider01 14-05-2019					
					APPR: APPR BY MTeubel 15-05-2019					
					INITIAL REVISION			PRODUCT CUSTOMER DRAWING		
	2 24130				DRWN: DRAWN BY MTeubel 07-11-2016			MATERIAL NUMBER see table		
	1				APPR: APPR BY sschref 09-11-2016					
	REV. CH.-NO.							REVISION 2		
	REPLACEMENT FOR:		FRIST ANGLE PROJECTION 		DRAWING A3-SIZE			DOCUMENT NUMBER Fx-xS1G0-5337		
							CUSTOMER GENERAL MARKET			
							SHEET NUMBER 1 OF 1			

RoHS compliant
by exemption

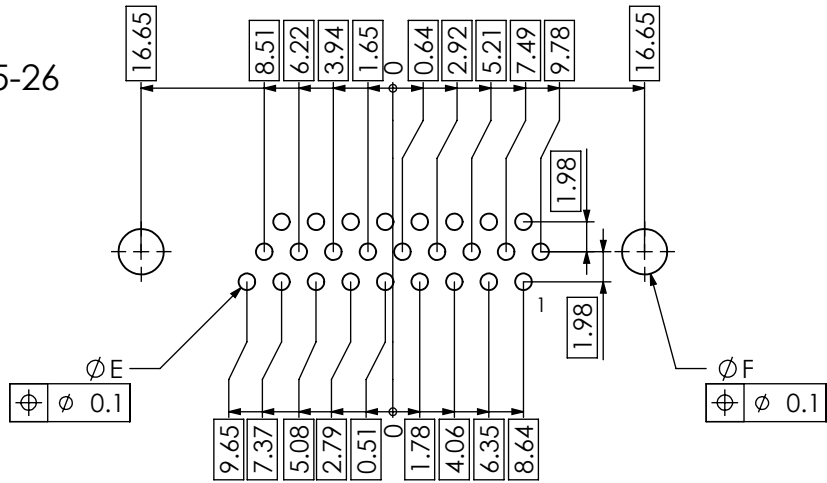
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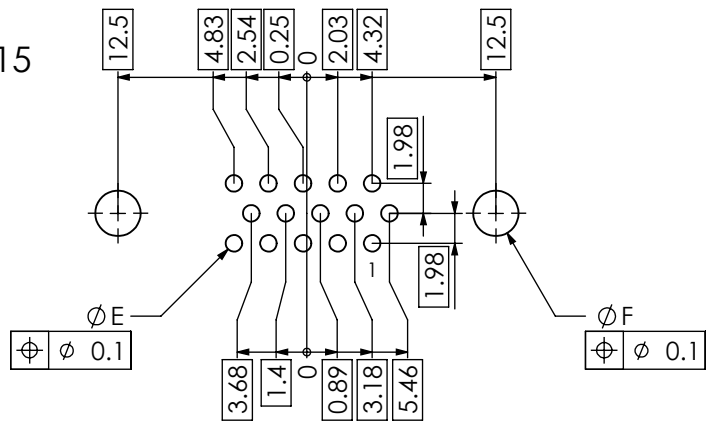
PCB 25-44



PCB 15-26



PCB 09-15

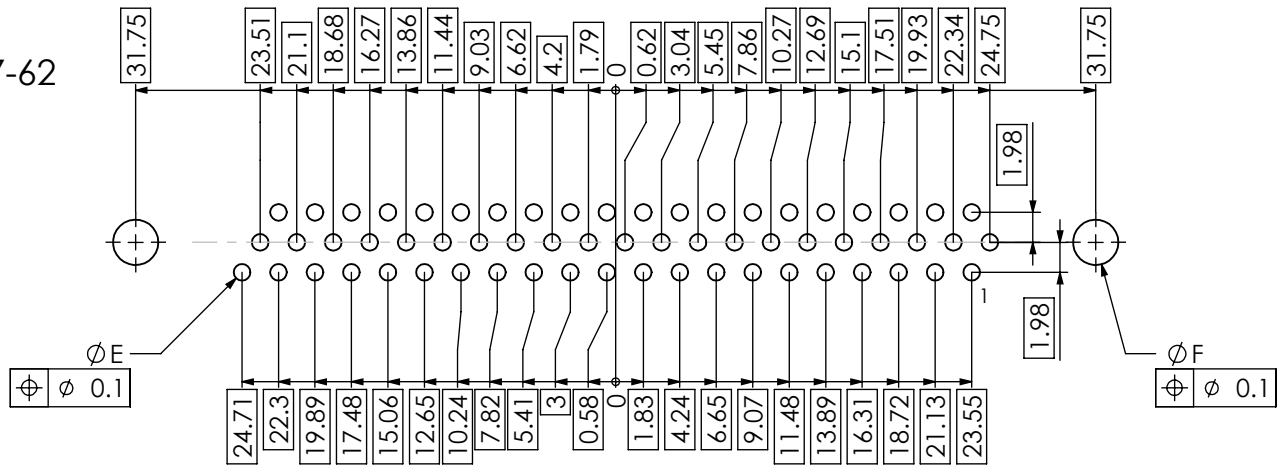


PCB Hole Pattern for: Pin/Male Connector on page 1 Socket/Female Connector on page 2

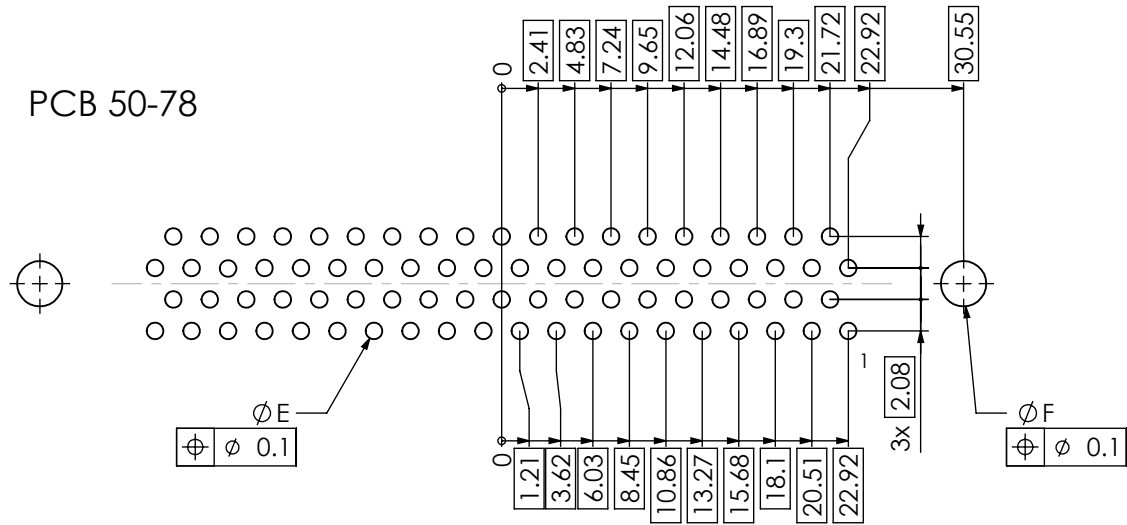
View on mounting side

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

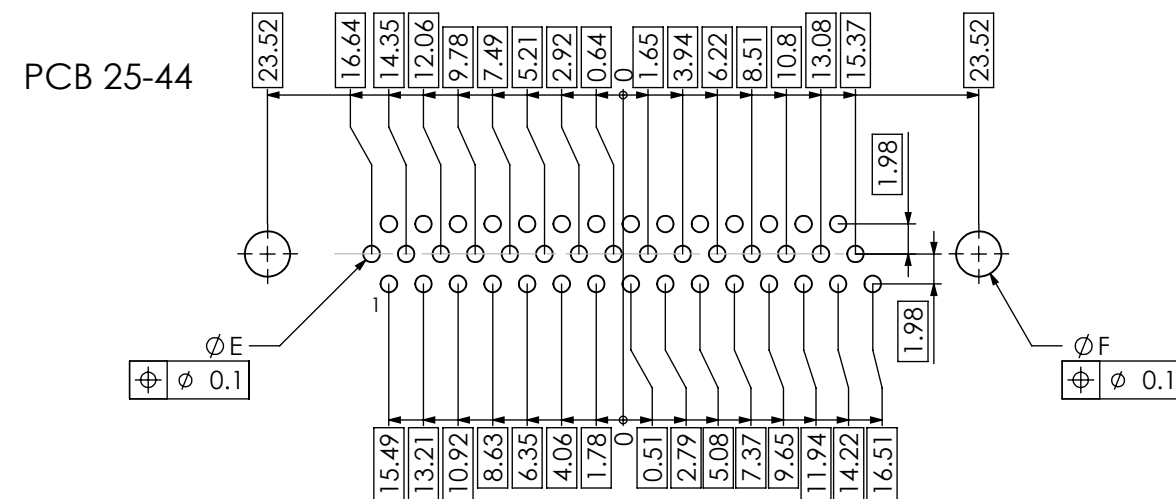
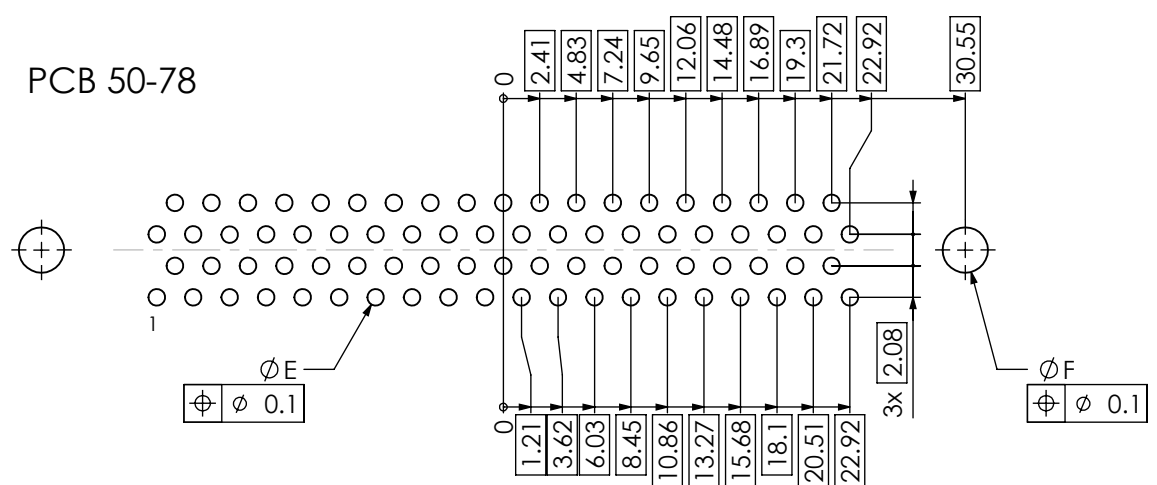
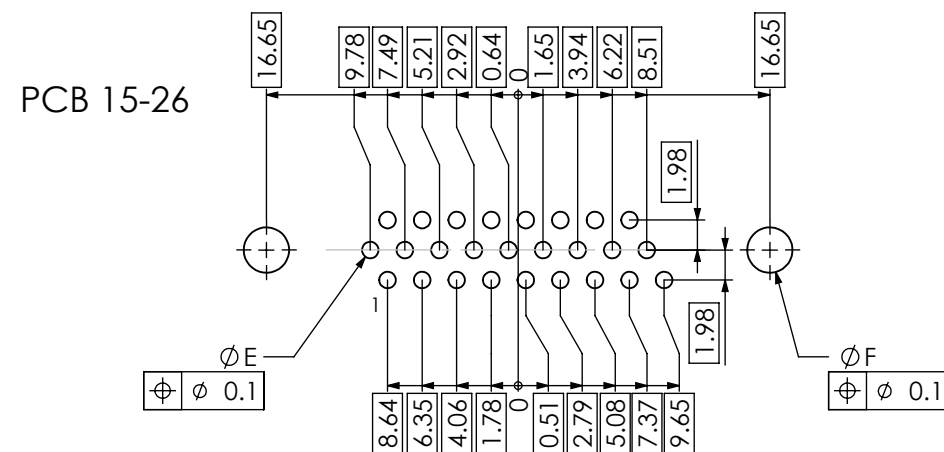
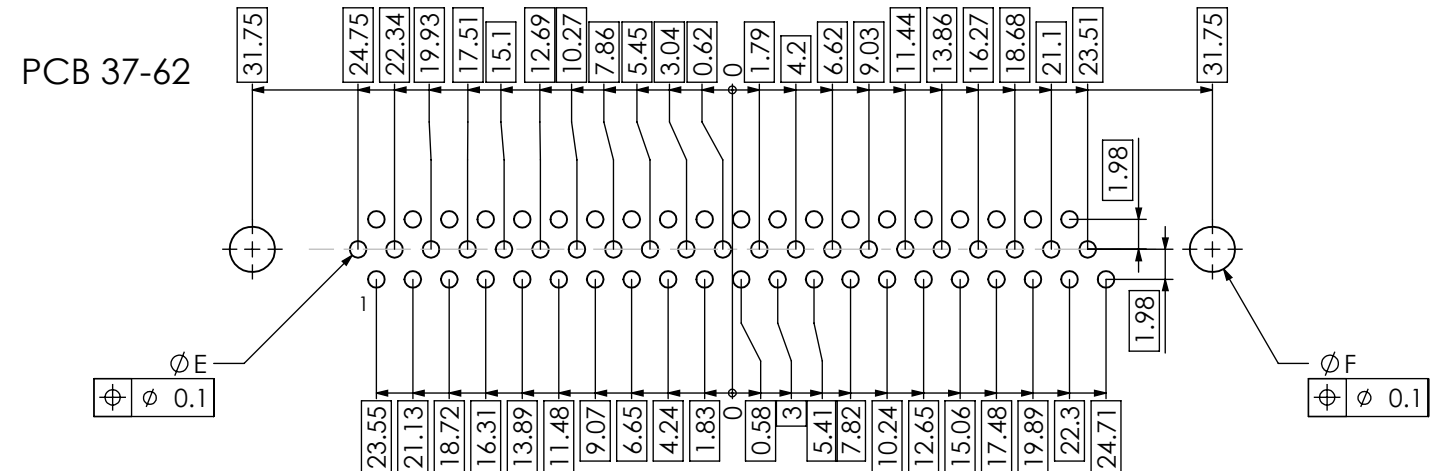
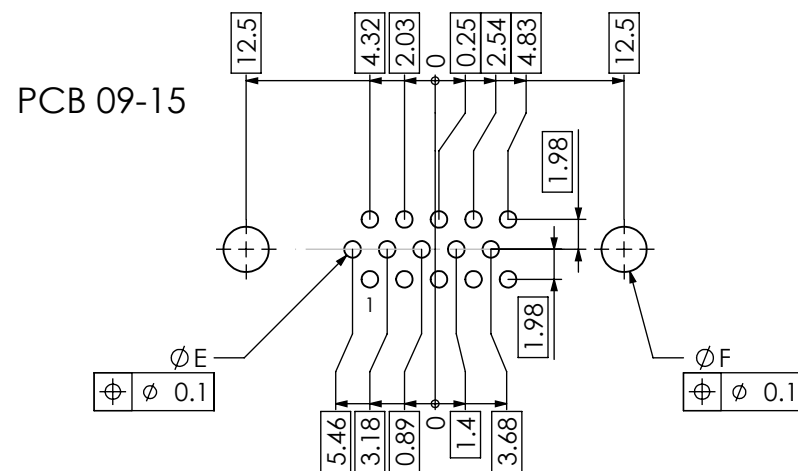
PCB 37-62



PCB 50-78



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