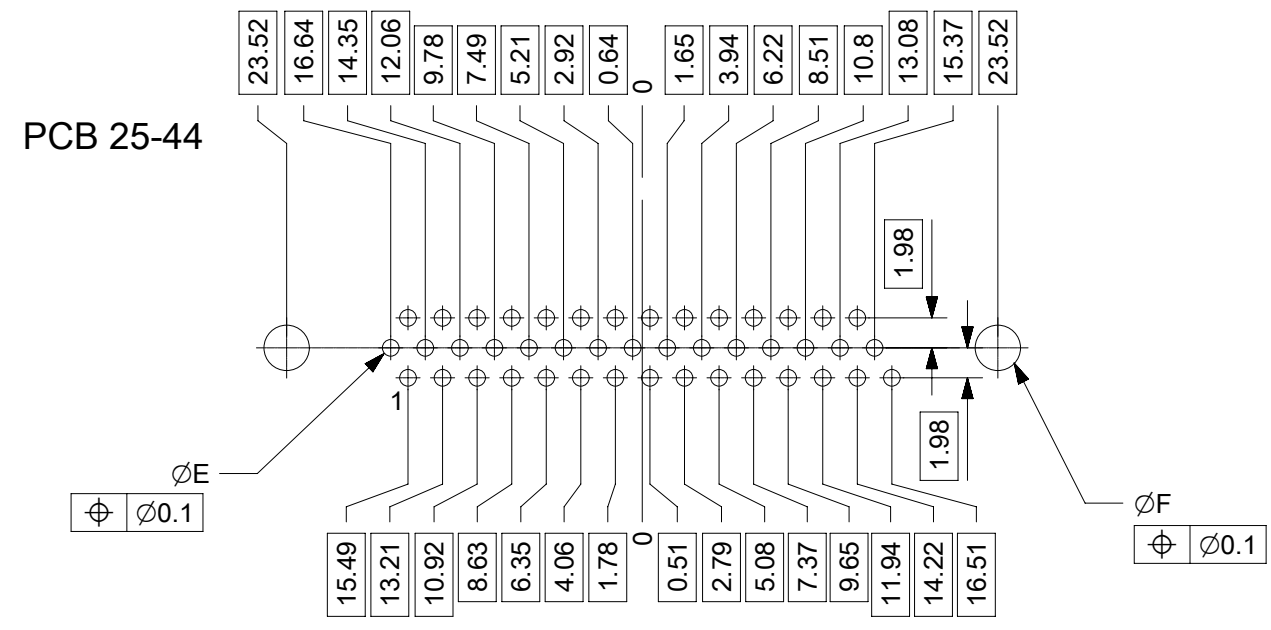
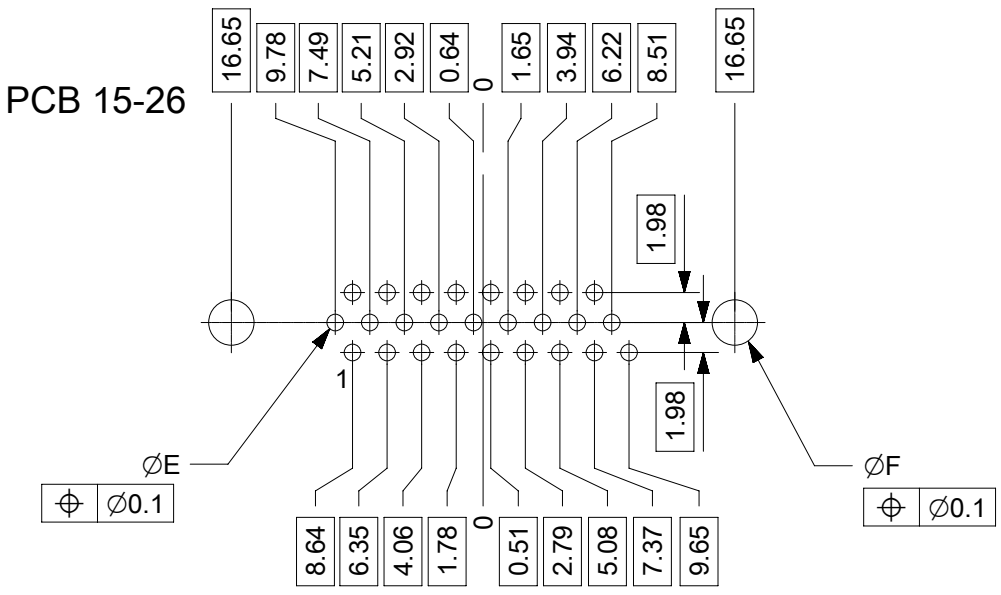
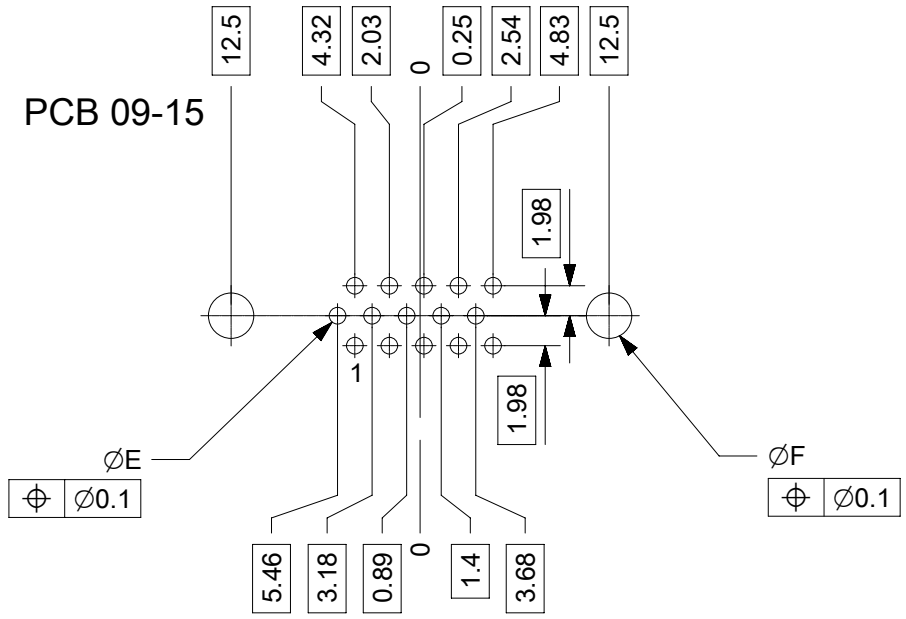
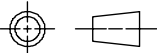


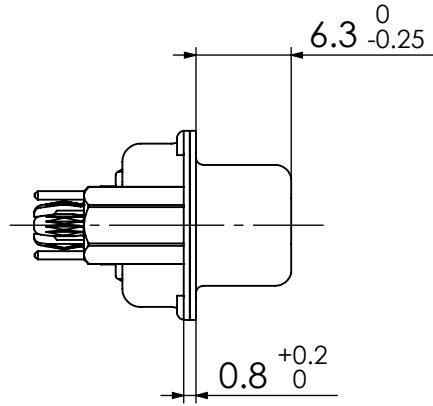
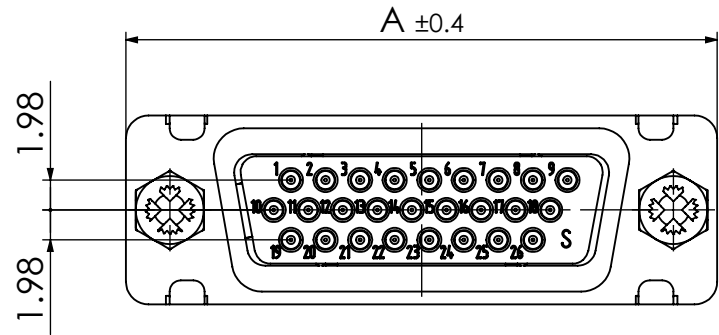
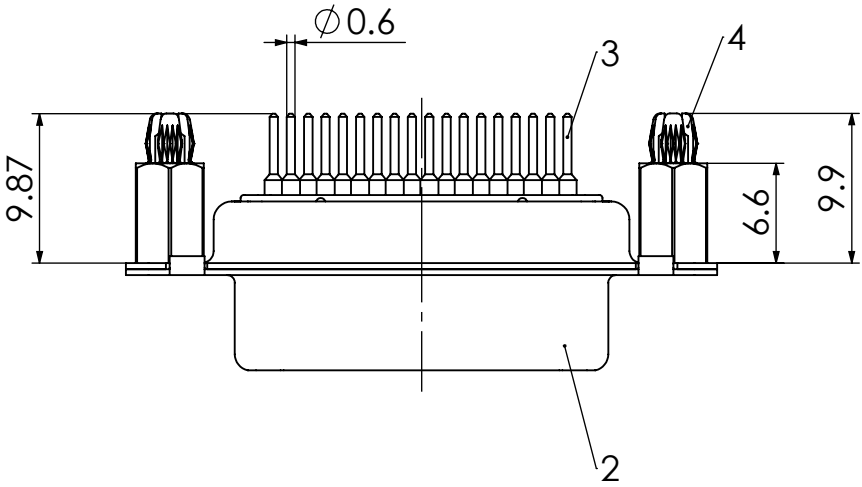
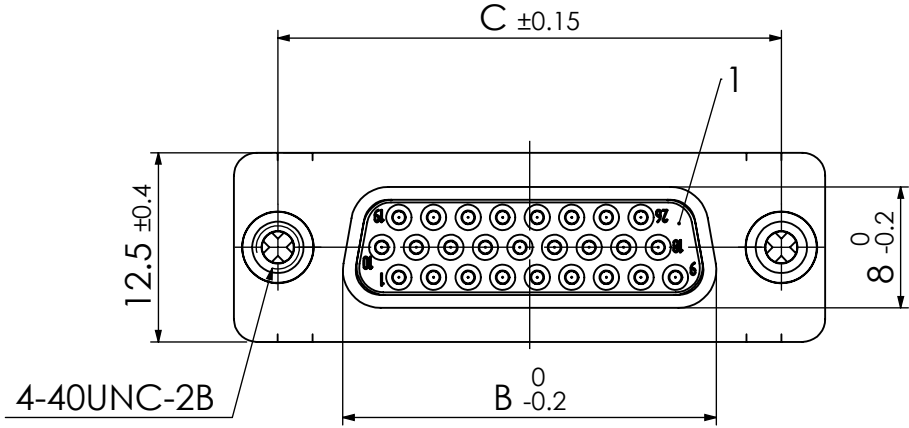


VIEW ON MOUNTING SIDE

$\varnothing E$, $\varnothing F$, SEE DATA SHEET INCL. CONNECTOR
 $\varnothing F$, CONNECTORS WITH ACCESSORIES ONLY

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EC NO: 115307 DRWN: RLALSANGI CHK'D:	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 173113 MATERIAL NUMBER NOT APPLICABLE CUSTOMER GENERAL MARKET			
				0 PLACES ±		KPRASAD		2017/03/31					
				DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRAWING SIZE		THIRD ANGLE PROJECTION					
						A3							
A1	REV	APPR: KPRASAD			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

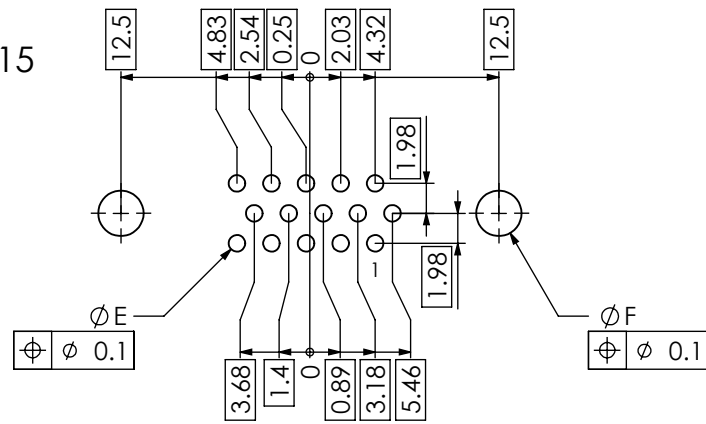
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	DIMENSION UNITS		SCALE		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK				molex FCT-High Density D-Sub Connector machined signal contacts						
	mm		2:1												
					CURRENT REVISION										
					DRWN: DRAWN BY		tschneider01		14-05-2019						
					APPR: APPR BY		MTeubel		15-05-2019						
					INITIAL REVISION				PRODUCT CUSTOMER DRAWING						
	2		24130		DRWN: DRAWN BY		MTeubel		07-11-2016		MATERIAL NUMBER		REVISION		
	1				APPR: APPR BY		sschref		09-11-2016		see table		2		
	REV.		CH.-NO.												
REPLACEMENT FOR:				FRIST ANGLE PROJECTION		DRAWING		DOCUMENT NUMBER				CUSTOMER		SHEET NUMBER	
						A3-SIZE		Fx-xs1G0-5337				GENERAL MARKET		1 OF 1	

RoHS compliant
by exemption

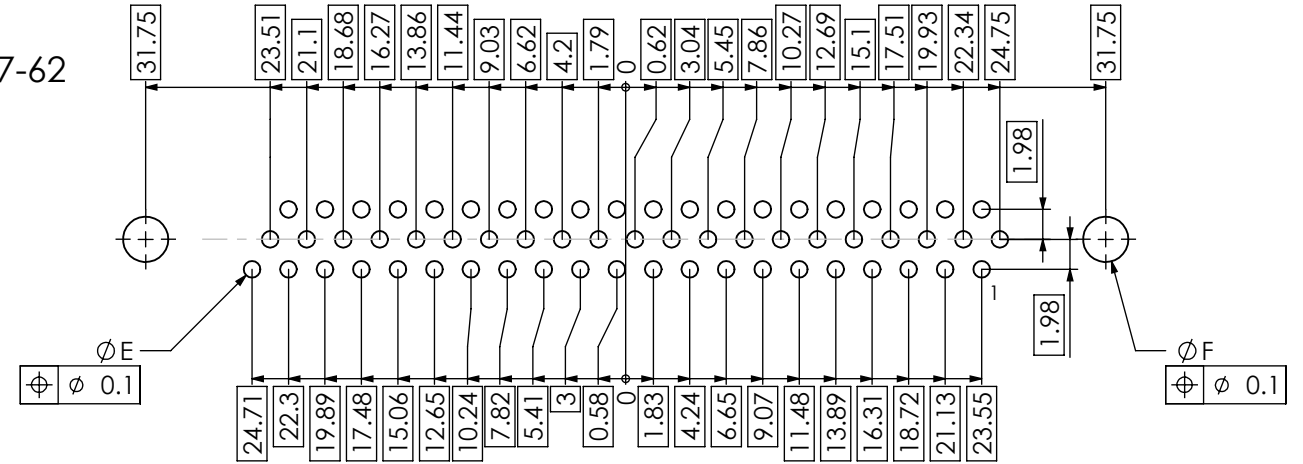
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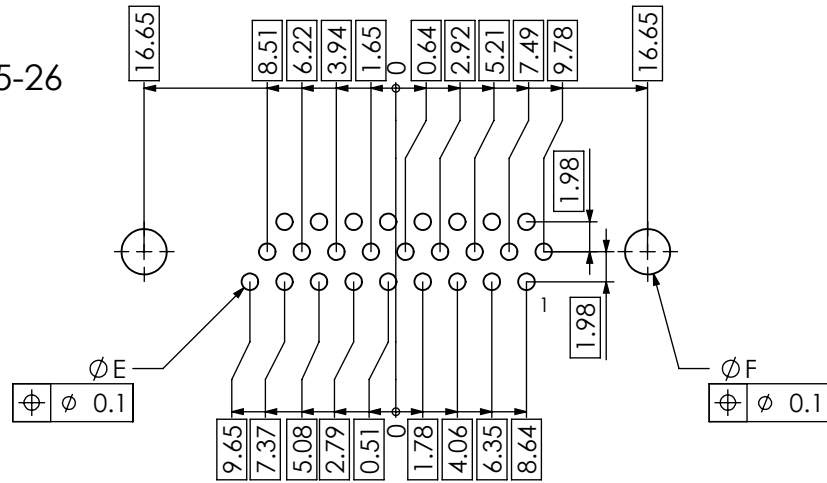
PCB 09-15



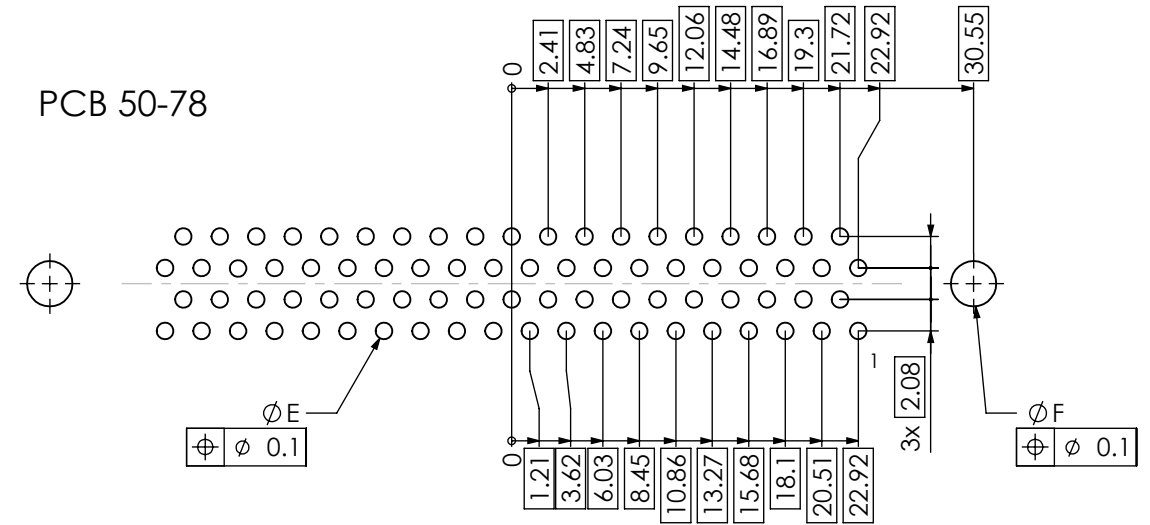
PCB 37-62



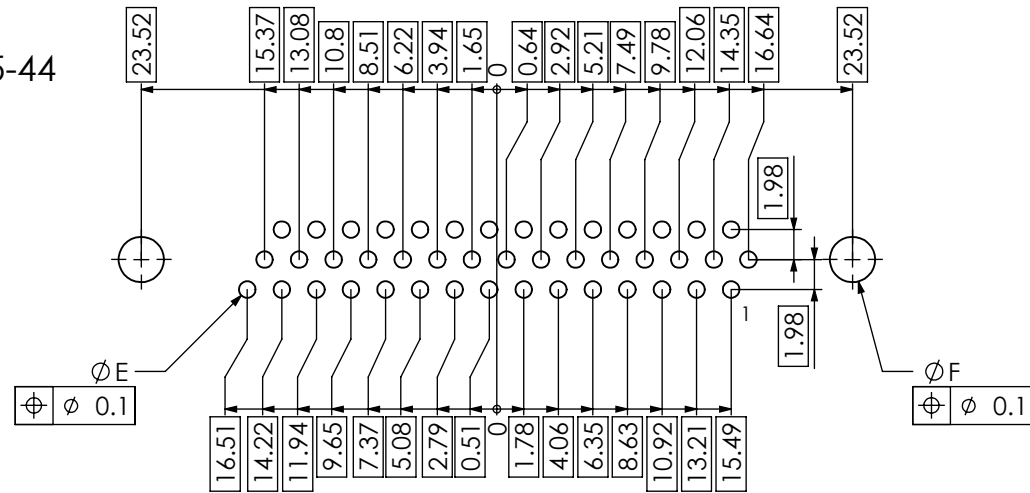
PCB 15-26



PCB 50-78



PCB 25-44

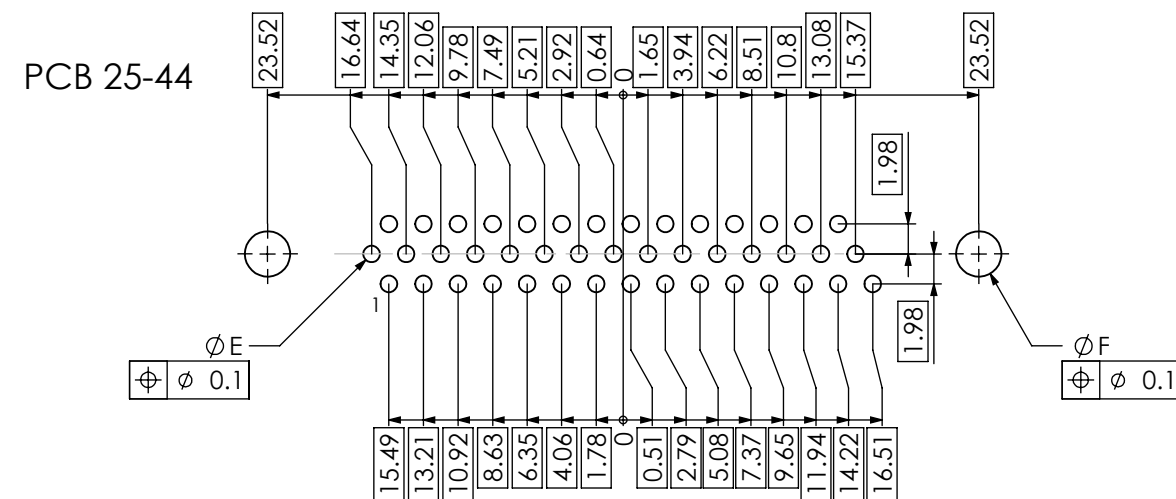
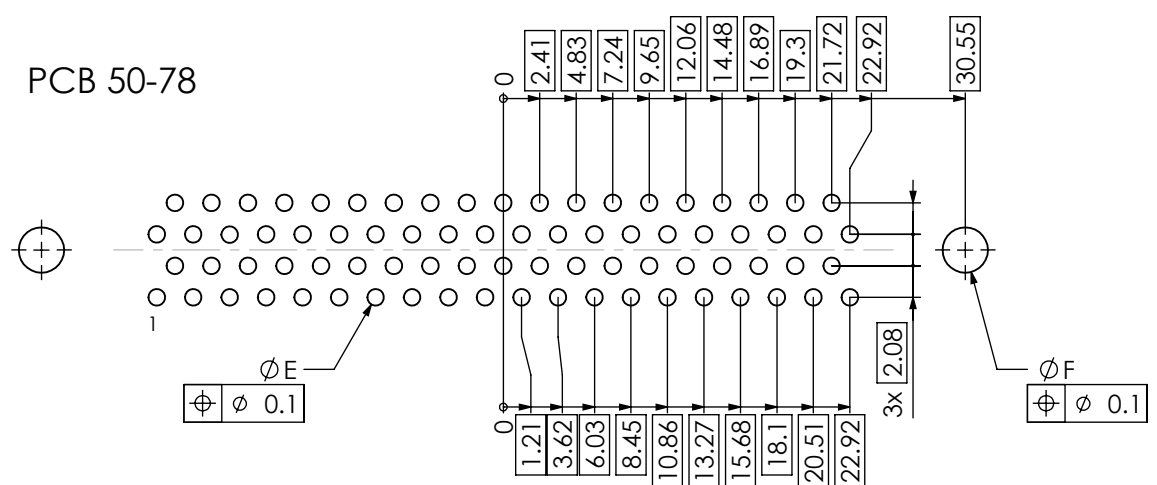
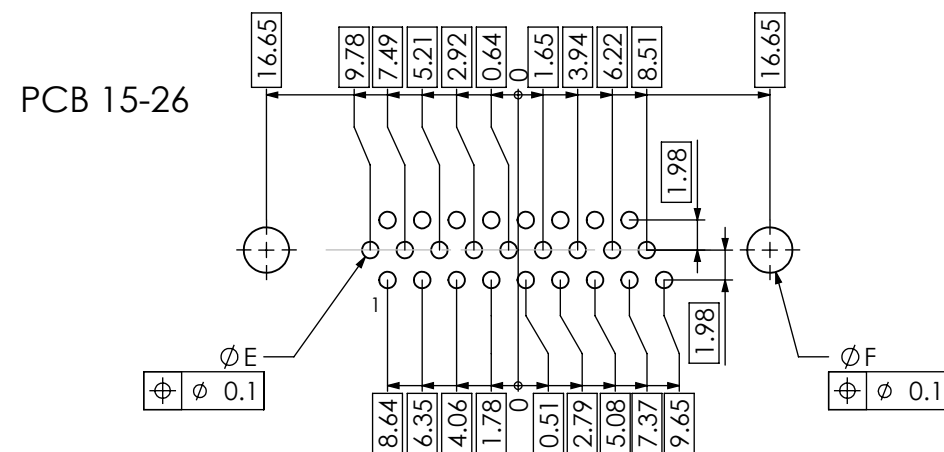
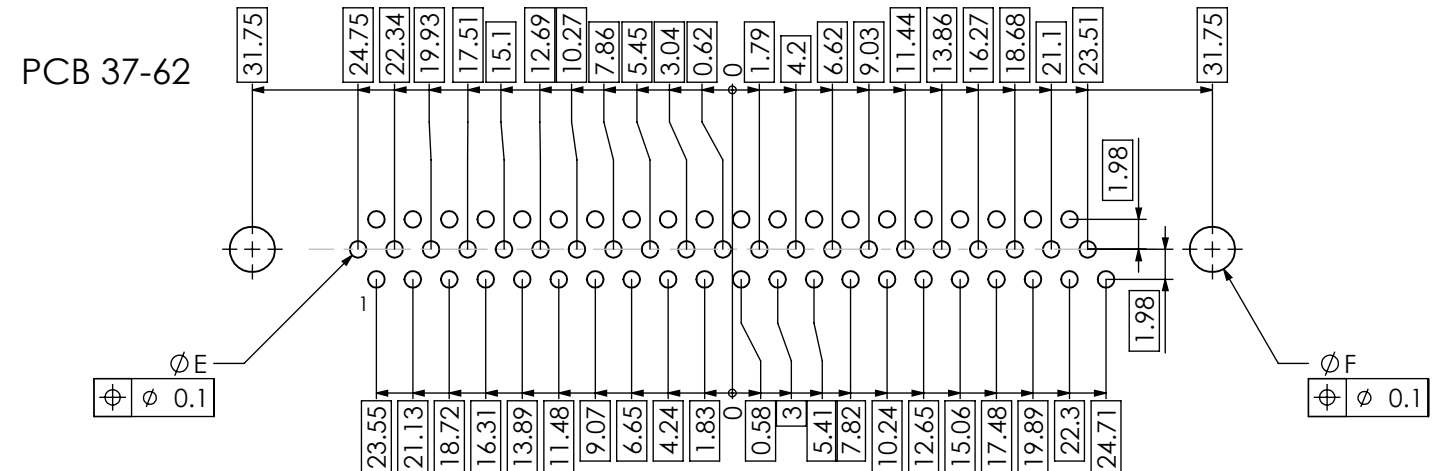
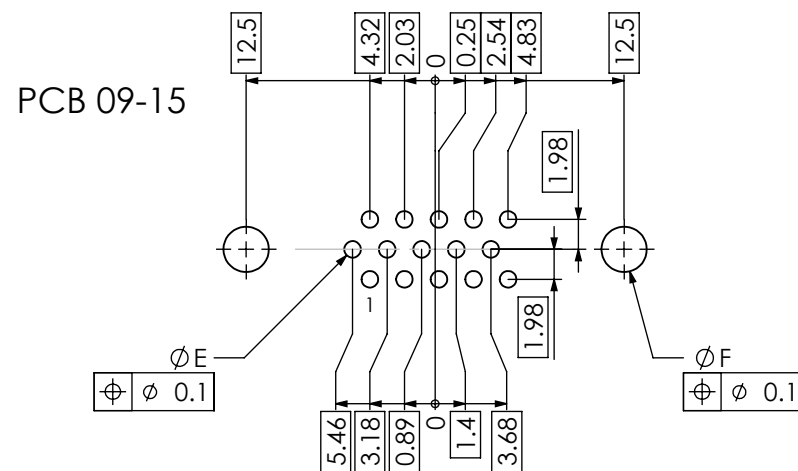


PCB Hole Pattern for: Pin/Male Connector on page 1 Socket/Female Connector on page 2

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 MATERIAL NUMBER 2195600626 REVISION 1				
				DRWN: DRAWN BY mteubel							



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	