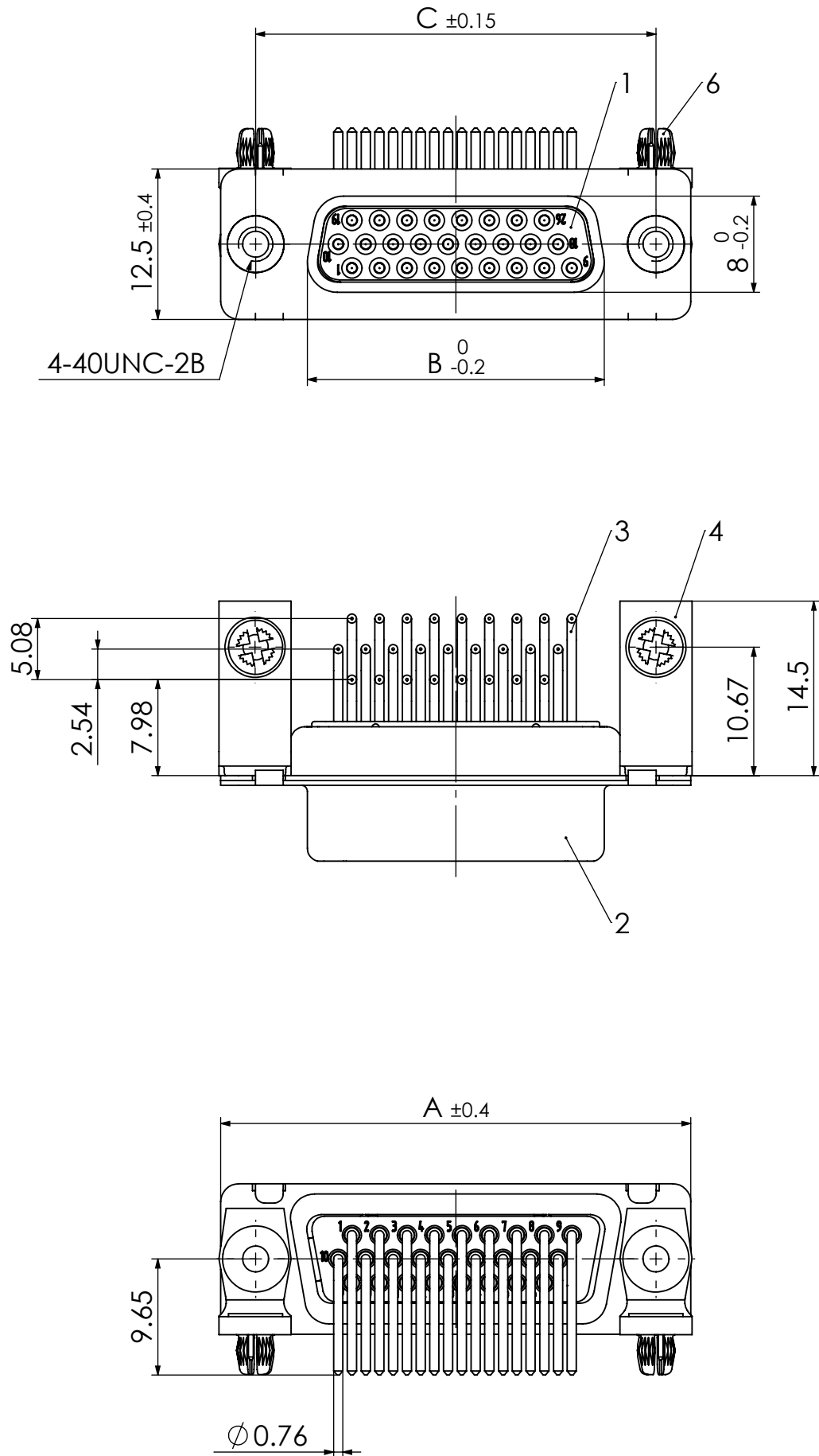
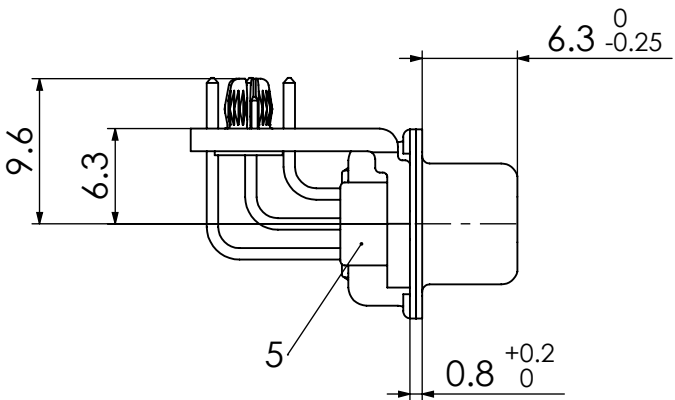


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RoHS compliant
by exemption



Fx-x*)S135G0-5979
e.g. F15-26S135G0-5979

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

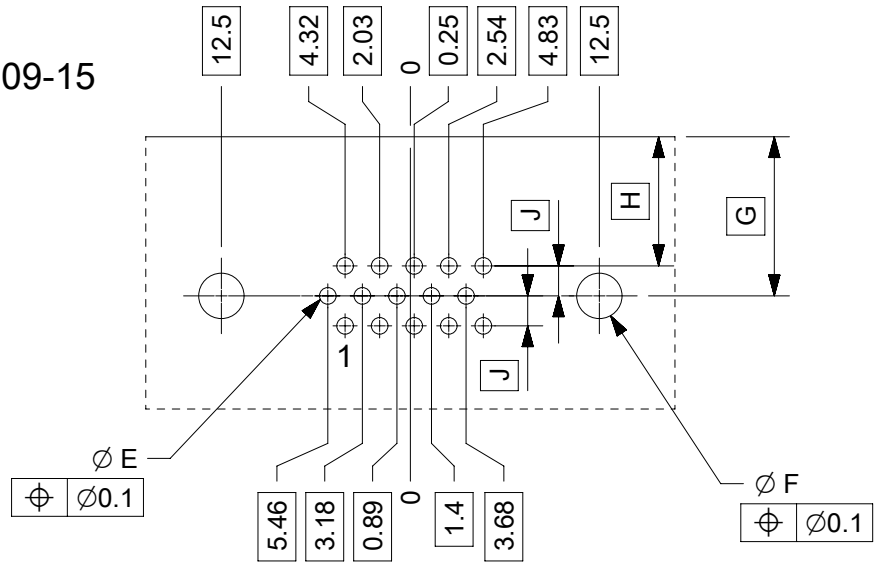
MATERIAL NUMBER	xx *)	A [mm]	B [mm]	C [mm]	E* [mm]	F* [mm]	G* [mm]	H* [mm]	J* [mm]	No. of Contacts 1./2./3. row
1731130156	09-15	30.8	16.4	25	ø1	ø3	10.67	7.98	2.54	5/5/5
1731130157	15-26	39.1	24.7	33.3						9/9/8
1731130158	25-44	53	38.5	47.04						15/15/14

*PCB hole patterns, E, F, G, H, J see document AM0568_S

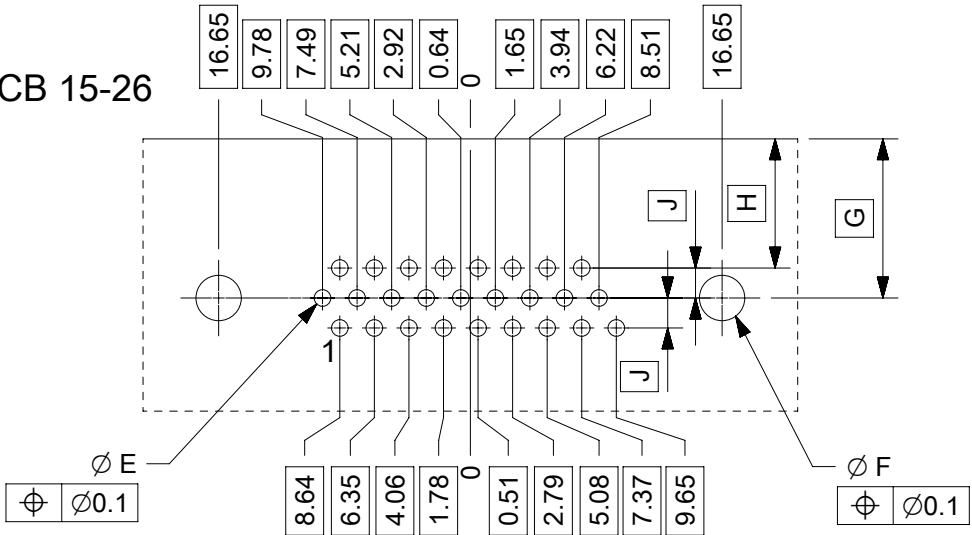
6	2	Snap-in rivet	PCB 1.6mm / Brass	tin plated
5	2	Clinch nut	4-40 / Steel	tin plated
4	2	Bracket	F1080-29 / Steel	tin plated
3	x-x	Signal contact machined	HS135 / Brass	0.8µm Au
2	1	Shell	Steel	tin plated
1	1	Insulator	Thermoplastic, GF	black
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

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FUNCTIONAL SYMBOLS ▽ = 0 ▽ = 0 ▽ = 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 mteubel 10-04-2025							
					APPR: APPR BY mteubel 10-04-2025							
	3		24130		INITIAL REVISION				PRODUCT CUSTOMER DRAWING			
	2		24001									
	1				MATERIAL NUMBER see table				REVISION 3			
	REV.		CH.-NO.									
	REPLACEMENT FOR:		FRIST ANGLE PROJECTION 		DRAWING A3-SIZE		DOCUMENT NUMBER Fx-xS135G0-5979			CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1

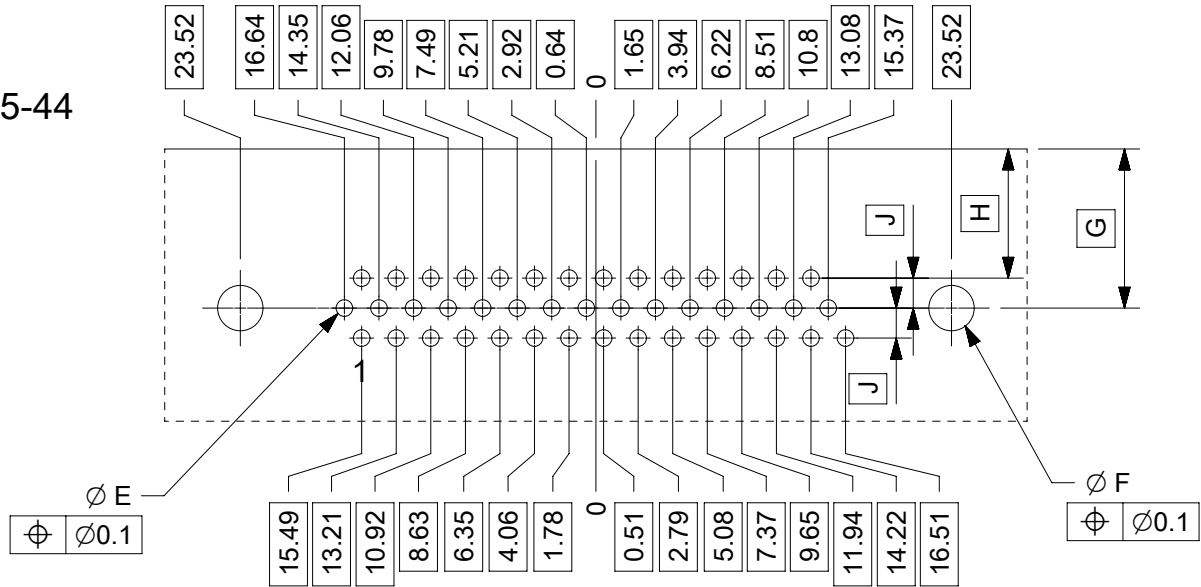
PCB 09-15



PCB 15-26



PCB 25-44

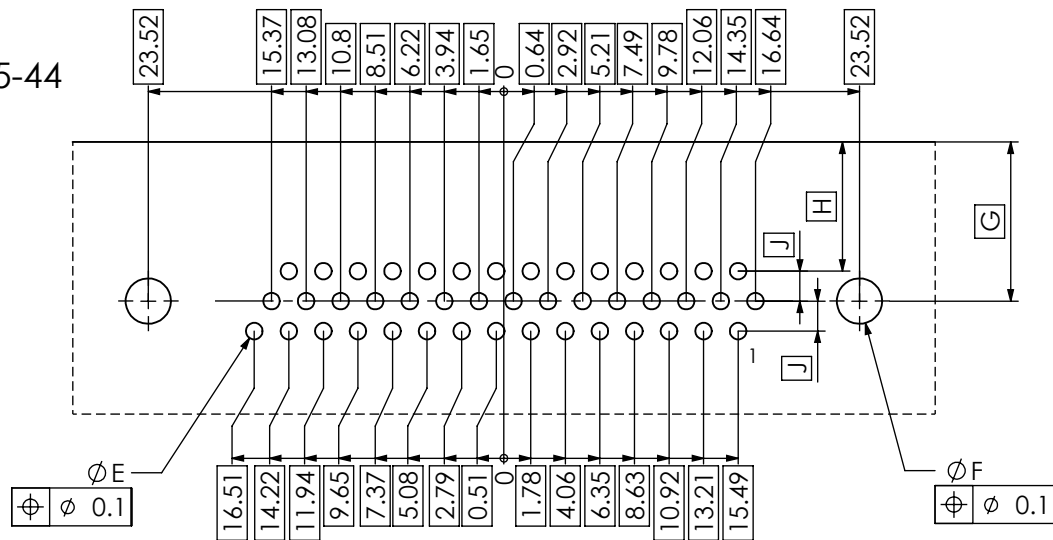


VIEW ON MOUNTING SIDE
ØE, ØF, G, H, J SEE DATA SHEET INCL. CONNECTOR
ØF, G CONNECTORS WITH ACCESSORIES ONLY

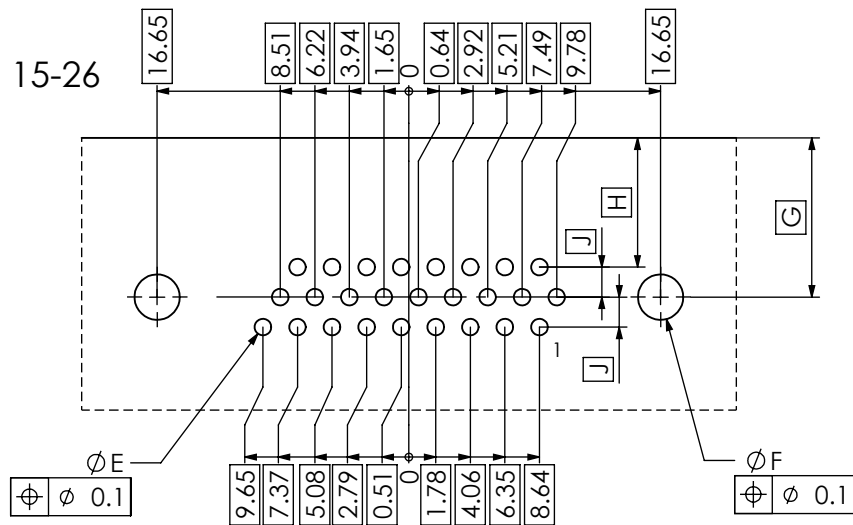
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION											
EC NO: 117803 DRWN: RLALSANGI CHK'D: ISHWARG APPR: ISHWARG	2017/05/12 2017/06/07 2017/06/07	GENERAL TOLERANCES (UNLESS SPECIFIED)		DIMENSION UNITS	SCALE	molex® PCB HOLE PATTERN SOCKET HIGH-DENSITY CONNECTOR RIGHT ANGLED					
		ANGULAR TOL ± °		MM	2:1						
		4 PLACES	±	DRWN BY	DATE						
		3 PLACES	±	RLALSANGI	2017/05/12						
		2 PLACES	±	CHK'D BY	DATE						
		1 PLACE	±	ISHWARG	2017/06/07						
		0 PLACES	±	APPR BY	DATE	PRODUCT CUSTOMER DRAWING					
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		ISHWARG 2017/06/07		SERIES	MATERIAL NUMBER	CUSTOMER			
				DRAWING SIZE	THIRD ANGLE PROJECTION	173113	NOT APPLICABLE	GENERAL MARKET			
				A3		DOCUMENT NUMBER		DOC TYPE	DOC PART	SHEET NUMBER	
						1731131003		PSD	000	1 OF 1	

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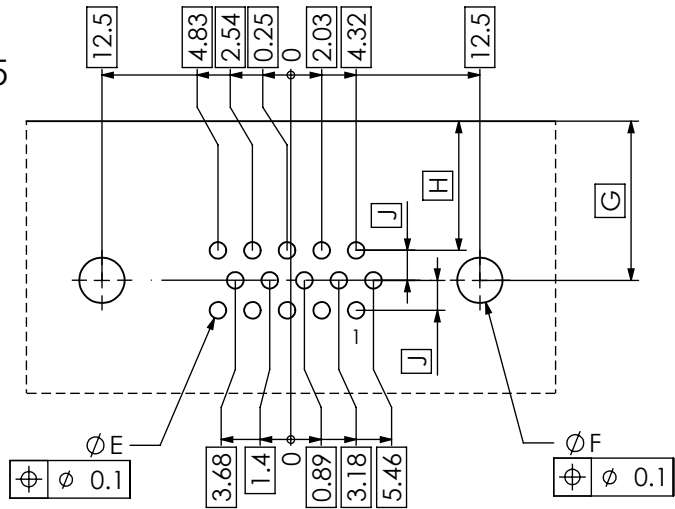
PCB 25-44



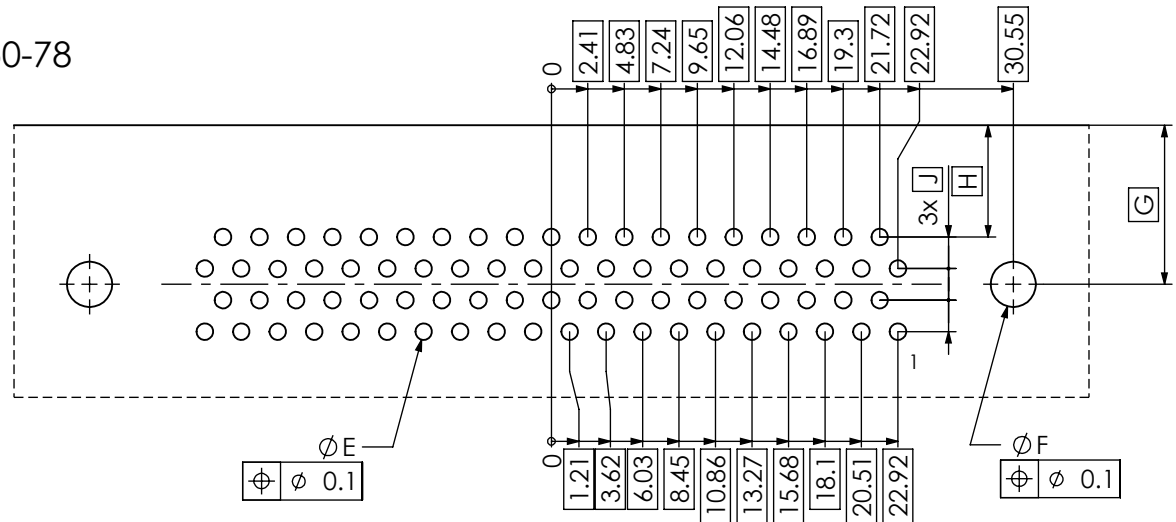
PCB 15-26



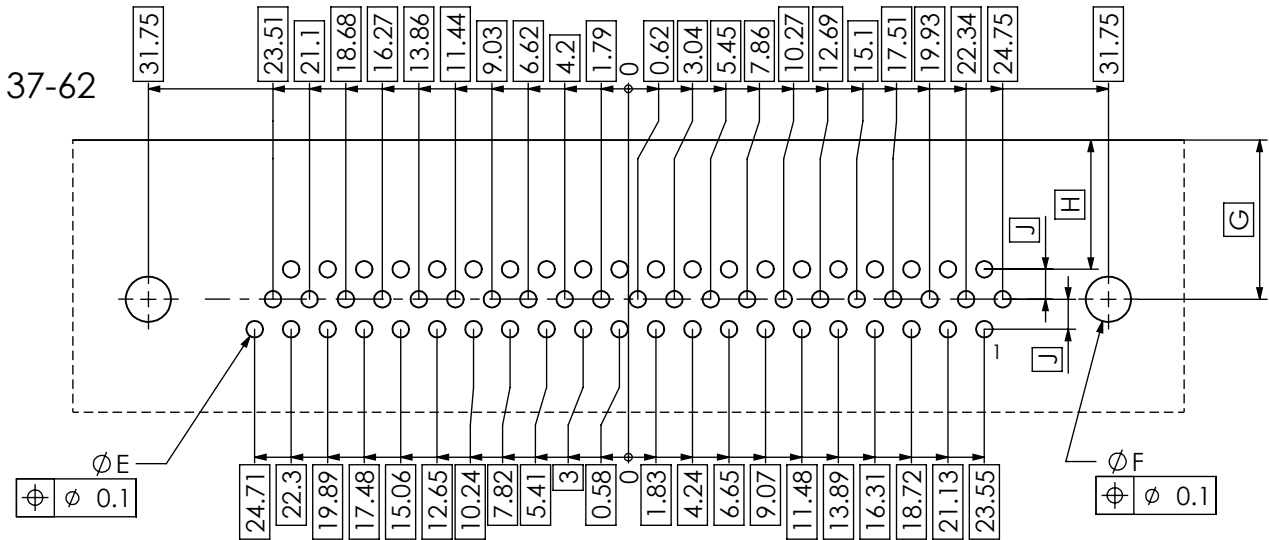
PCB 09-15



PCB 50-78



PCB 37-62



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

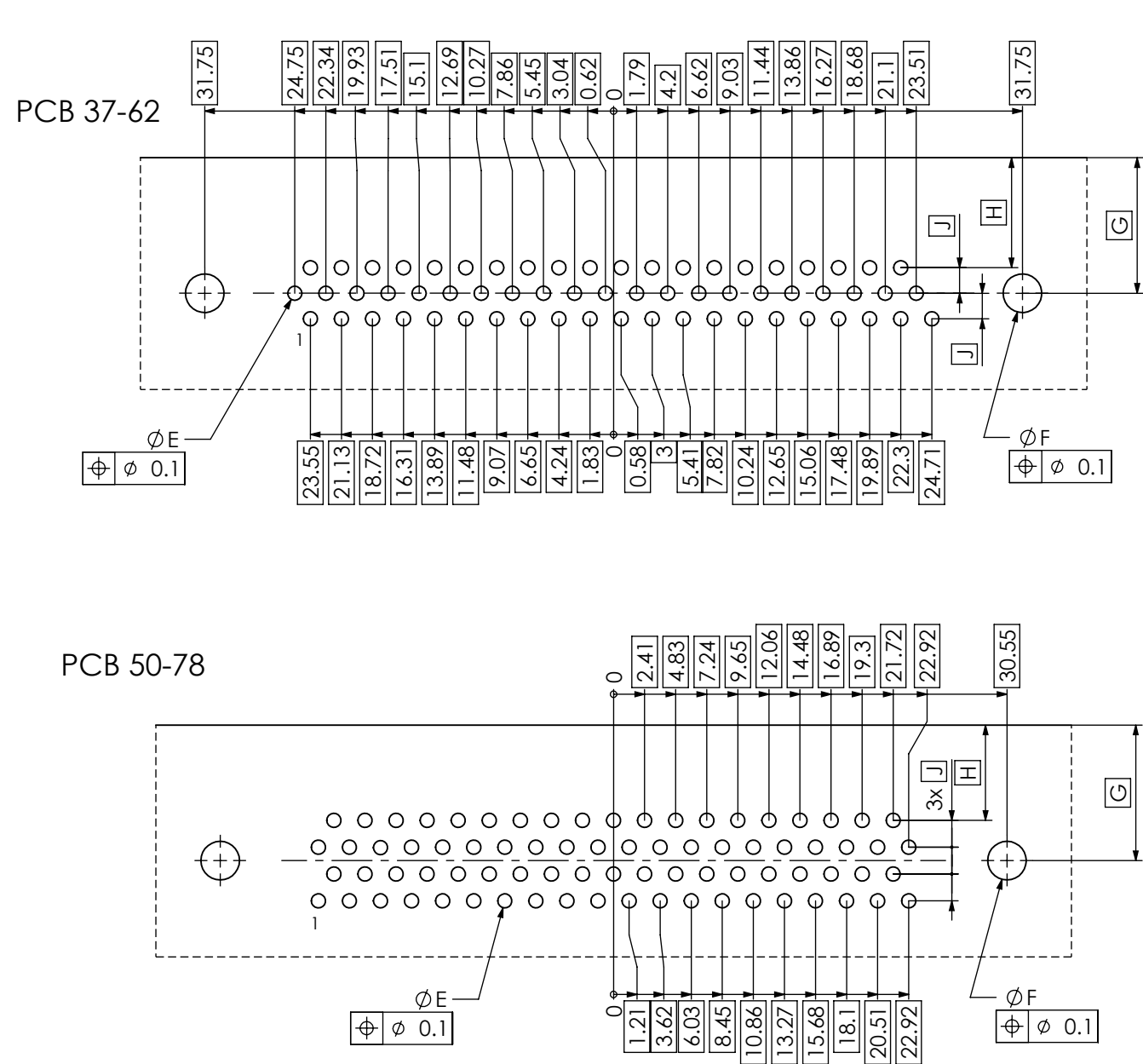
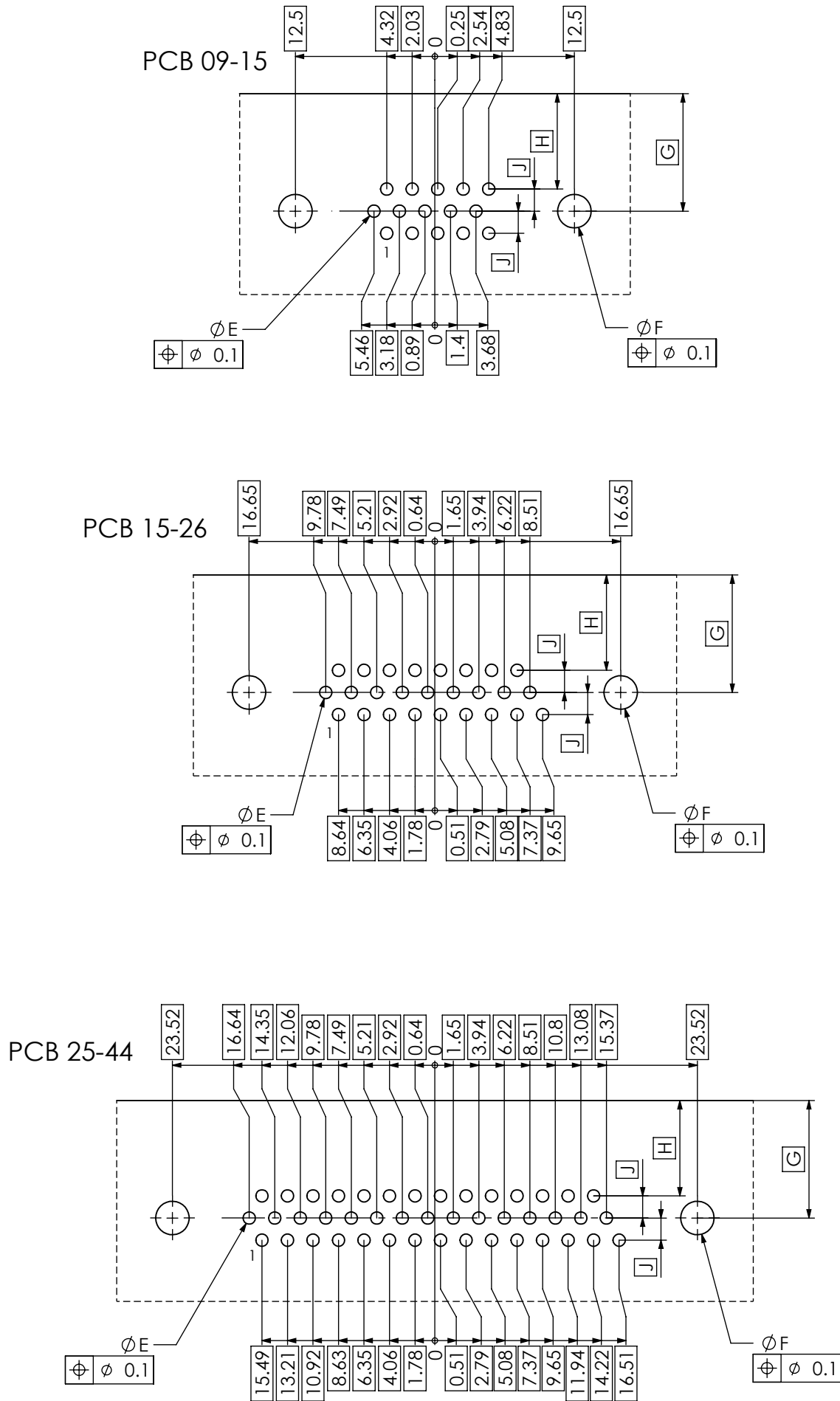
View on mounting side

øE, øF, G, H, J see data sheet incl. connector
øF, G 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			
▽ = 0		DIMENSION UNITS	SCALE	MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-m	
▽ = 0		mm	2:1		
▽ = 0					
				CURRENT REVISION	
				DRWN: DRAWN BY msteinbrueck 07-09-2023	
				APPR: APPR BY mteubel 07-09-2023	
				INITIAL REVISION	
				DRWN: DRAWN BY msteinbrueck 07-09-2023	
				APPR: APPR BY mteubel 07-09-2023	
		REPLACEMENT FOR:	FIRST ANGLE PROJECTION	DRAWING	
		AM0568_P		A3-SIZE	

molex	
PCB Hole Pattern Pin High-Density Connector right angled	
PRODUCT CUSTOMER DRAWING	
MATERIAL NUMBER	REVISION
	1
DOCUMENT NUMBER	SHEET NUMBER
AM0568	1 OF 2
CUSTOMER	
GENERAL MARKET	

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

View on mounting side

ØE, ØF, G, H, J see data sheet incl. connector
ØF, G 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	
▽ = 0	mm	2:1	ISO 2768-m	
▽ = 0				
▽ = 0				
			CURRENT REVISION	
			DRWN: DRAWN BY msteinbrueck 07-09-2023	
			APPR: APPR BY mteubel 07-09-2023	
			INITIAL REVISION	
			DRWN: DRAWN BY msteinbrueck 07-09-2023	
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	1			
REV.	CH.-NO.			
REPLACEMENT FOR:	FRIST ANGLE PROJECTION	DRAWING	DOCUMENT NUMBER	
AM0568_S		A3-SIZE	AM0568	
			CUSTOMER	
			GENERAL MARKET	
				SHEET NUMBER 2 OF 2

molex

PCB Hole Pattern
Socket High-Density Connector
right angled

PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER

REVISION

1