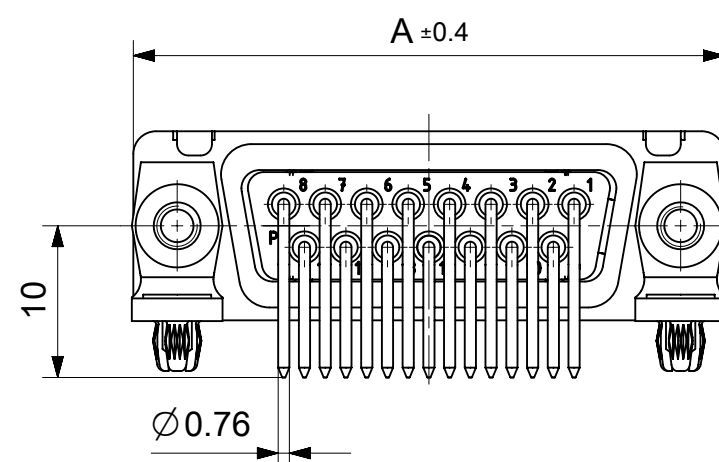
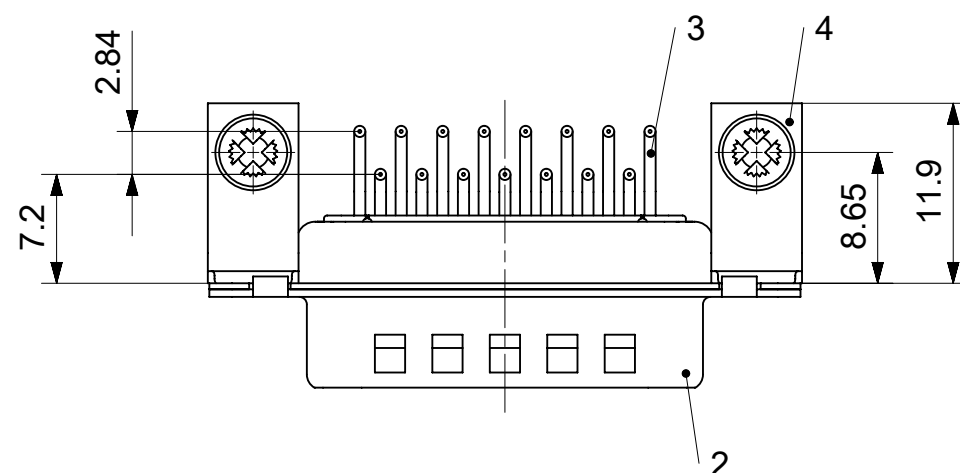
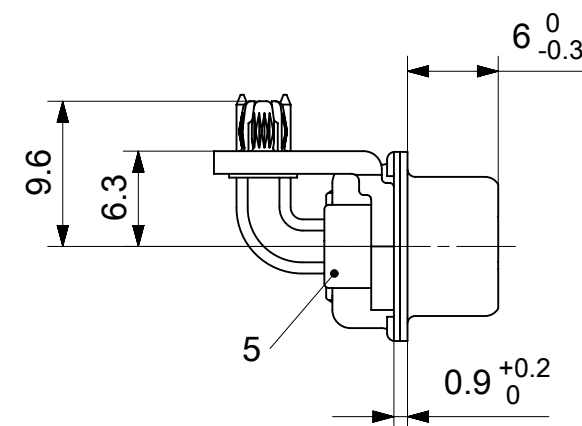




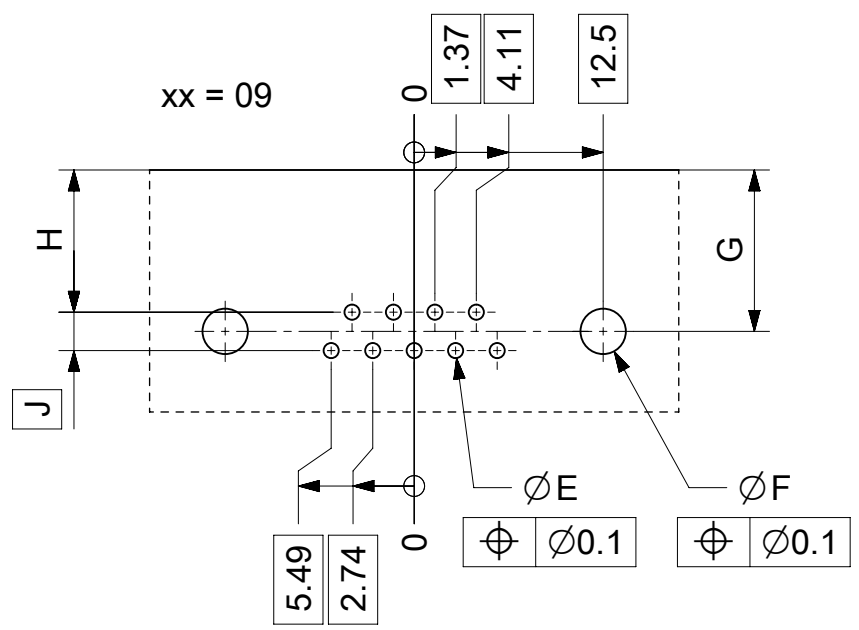
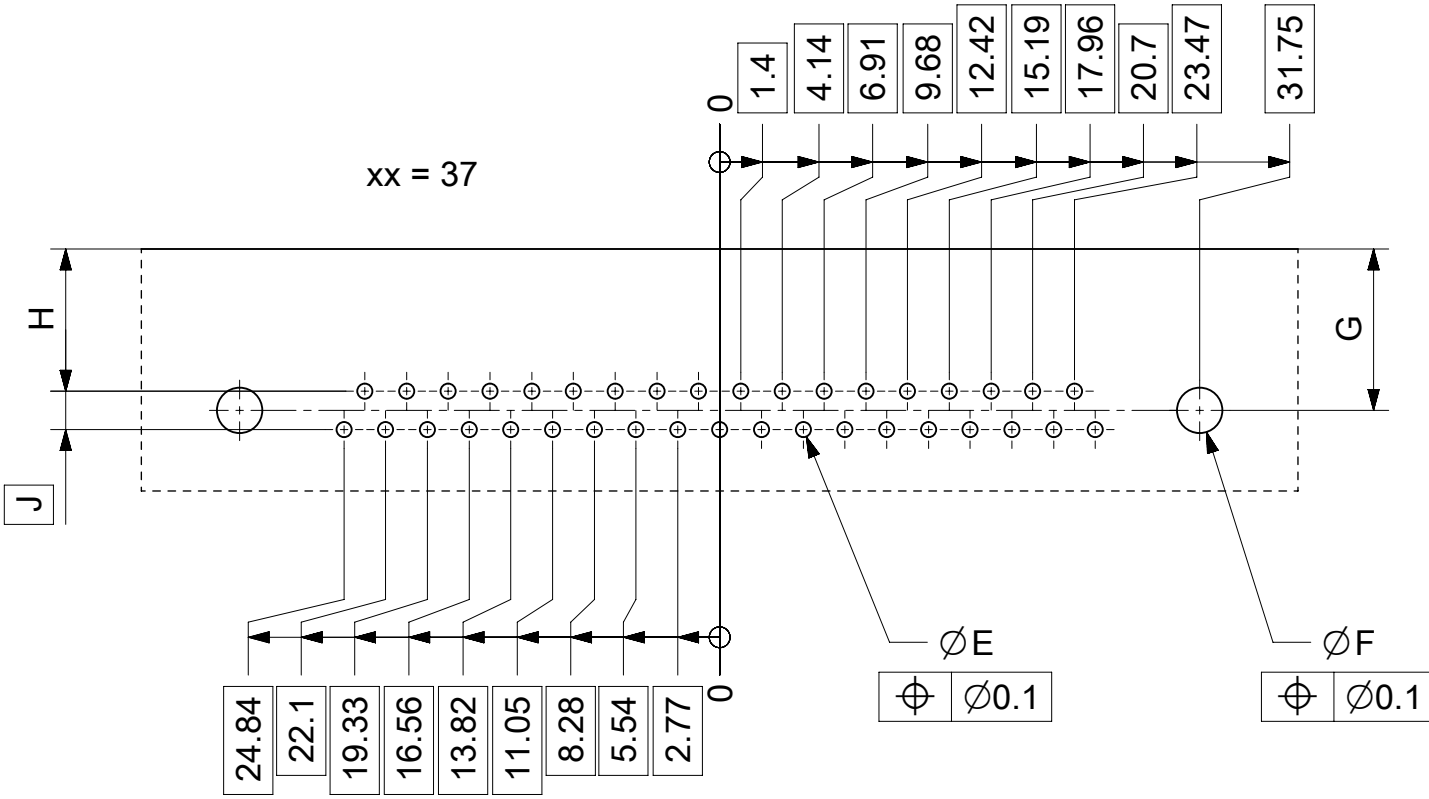
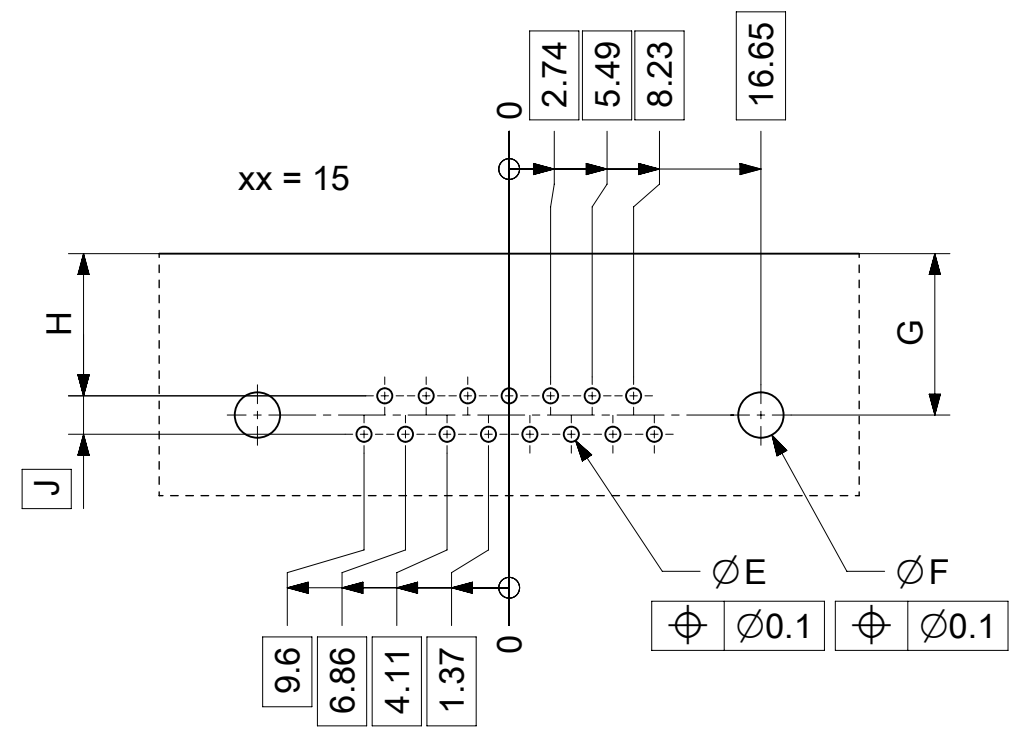
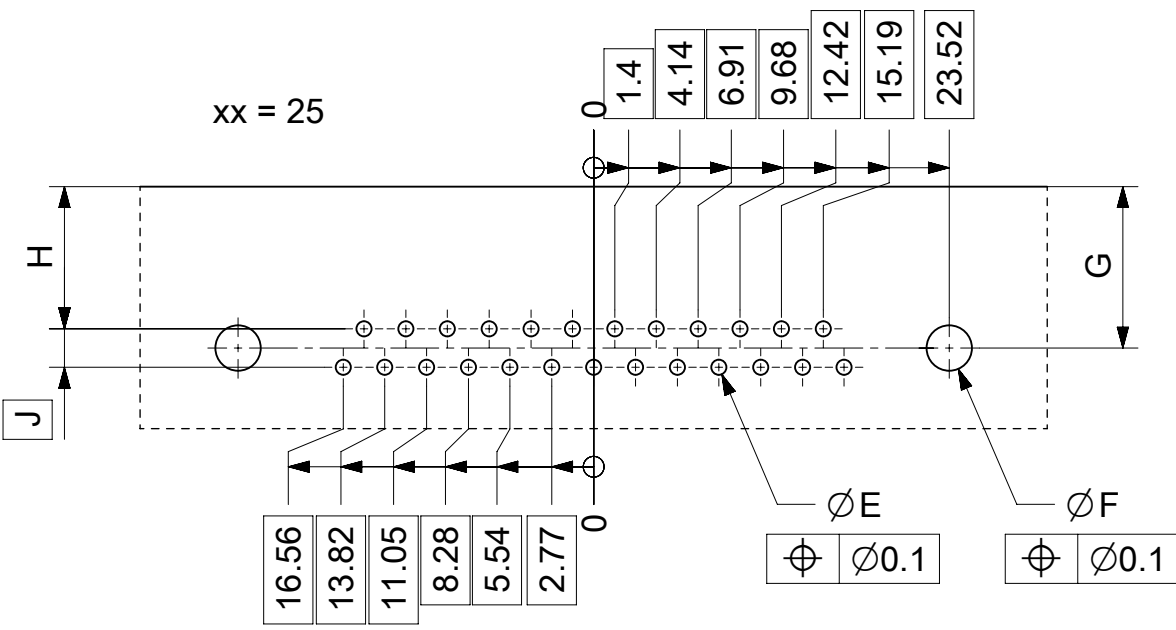
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731090801	09	G2	30.8	16.9	25	Ø1.1	Ø3	8.65	7.2	2.84
1731092710	15	G2	39.1	25.2	33.3					
-	25	-	53	38.9	47.04					
-	37	-	69.3	55.3	63.5					

*PCB hole patterns ØE, ØF, G, H, J see document 2195600024

6	2	Snap-in rivet	PCB 1.6mm / Brass	tin plated
5	2	Clinch nut	MW 4-40 / Steel	tin plated
4	2	Bracket	F1080-27 / Steel	tin plated
3	xx	Signal contact	P12 / Brass	G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FxxP12Gy-1872									
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex FCT D-SUB MINIATURE CONNECTOR PRODUCT CUSTOMER DRAWING								
	DIMENSION UNITS		SCALE		CURRENT REV DESC: 24140									
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 740448 DRWN: MTEUBEL2023/02/28 CHK'D: MSTEBINBRUECK2023/02/28 APPR: MSTEBINBRUECK2023/02/28 INITIAL REVISION: DRWN: SKANDB2022/03/14 APPR: MTEUBEL2022/08/02			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION				
	ANGULAR TOL ± °					1731090801		PSD	000	E				
	4 PLACES ±					DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
	3 PLACES ±									A3-SIZE	173109	SEE TABLE	GENERAL MARKET	1 OF 1
	2 PLACES ±													
	1 PLACE ±													
	0 PLACES ±													
DIVISIONAL SYMBOLS														



ØE, ØF, G, H, J see data sheet incl. connector
ØF, G connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m						REPLACEMENT FOR DOCUMENT NUMBER: AM0024									
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		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37										
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
	ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	4 PLACES ±		EC NO: 713905 DRWN: SKANDB 2022/05/16												
	3 PLACES ±		CHK'D: MTEUBEL 2022/07/12												
	2 PLACES ±		APPR: MTEUBEL 2022/07/12												
	1 PLACE ±		INITIAL REVISION:												
	0 PLACES ±		DRWN: SKANDB 2022/05/16 APPR: MTEUBEL 2022/07/12												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		219560		2195600024		PSD		000		A	
								219560		GENERAL CUSTOMER				SHEET NUMBER	
														1 OF 1	