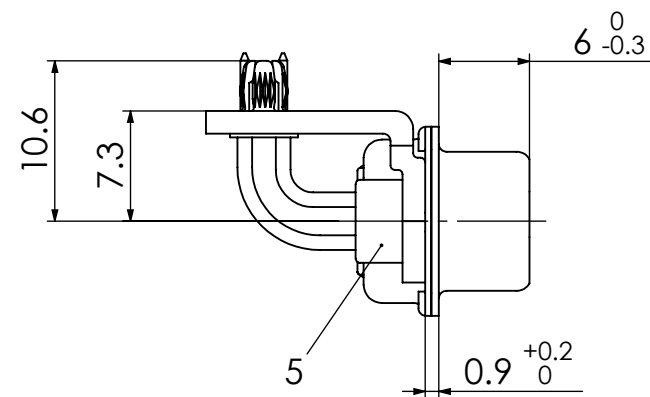
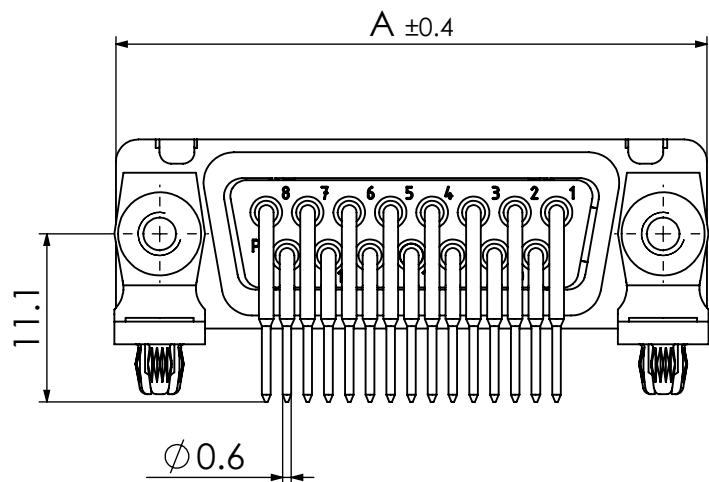
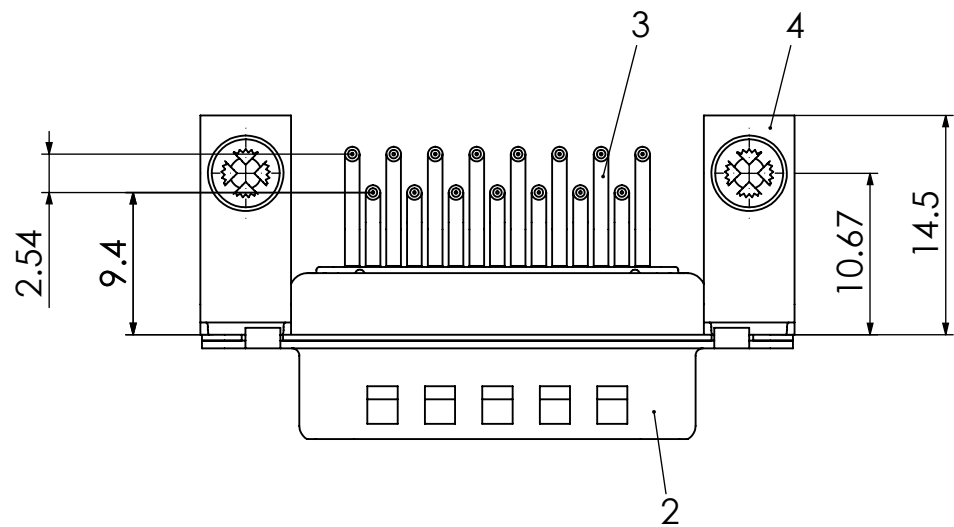
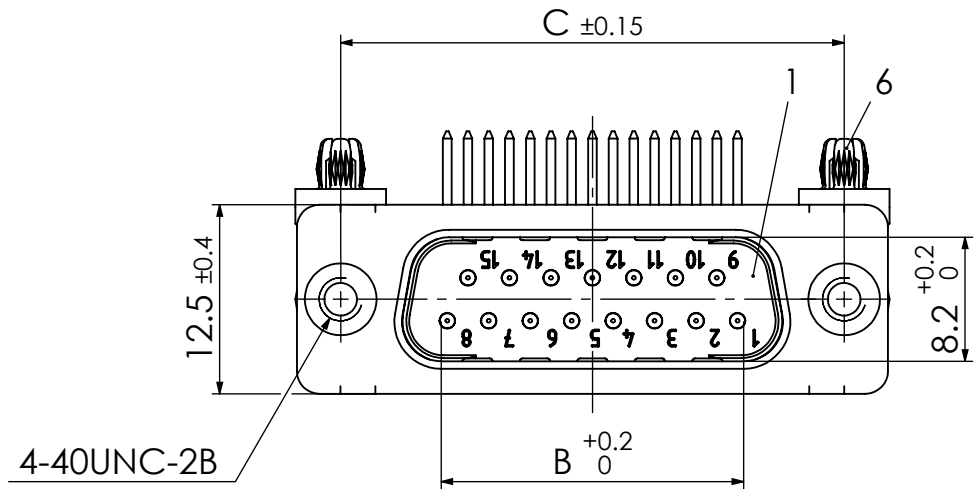


COMMENT:
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IT MAY NEITHER BE DUPLICATED NOR MADE AVAILABLE TO A THIRD PARTY.
AND IT ALSO MAY NOT BE IMPROPERLY USED BY THE RECEIVER, OR A THIRD PARTY.



RoHS compliant
by exemption

Fxx^{*)}P5G1A-1002

e.g. F37P5G1A-1002

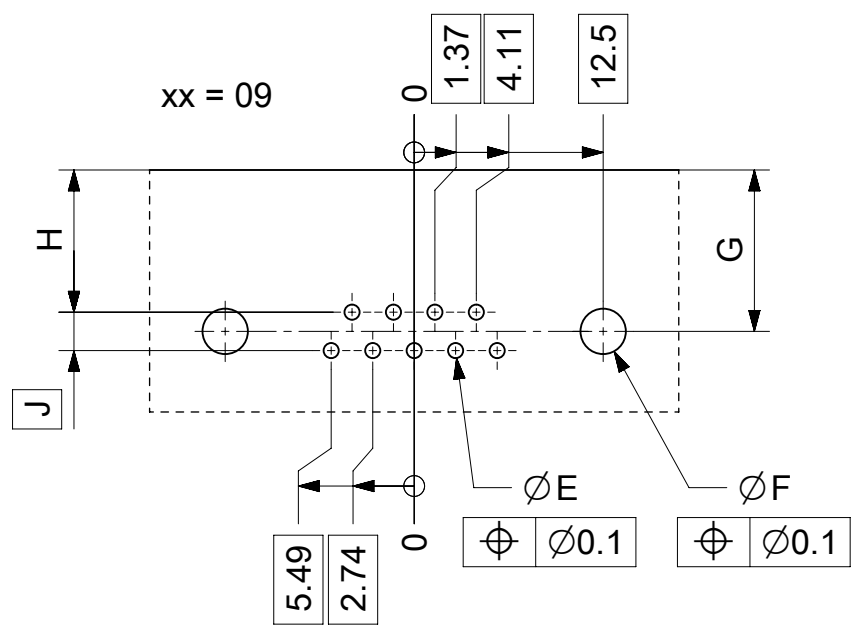
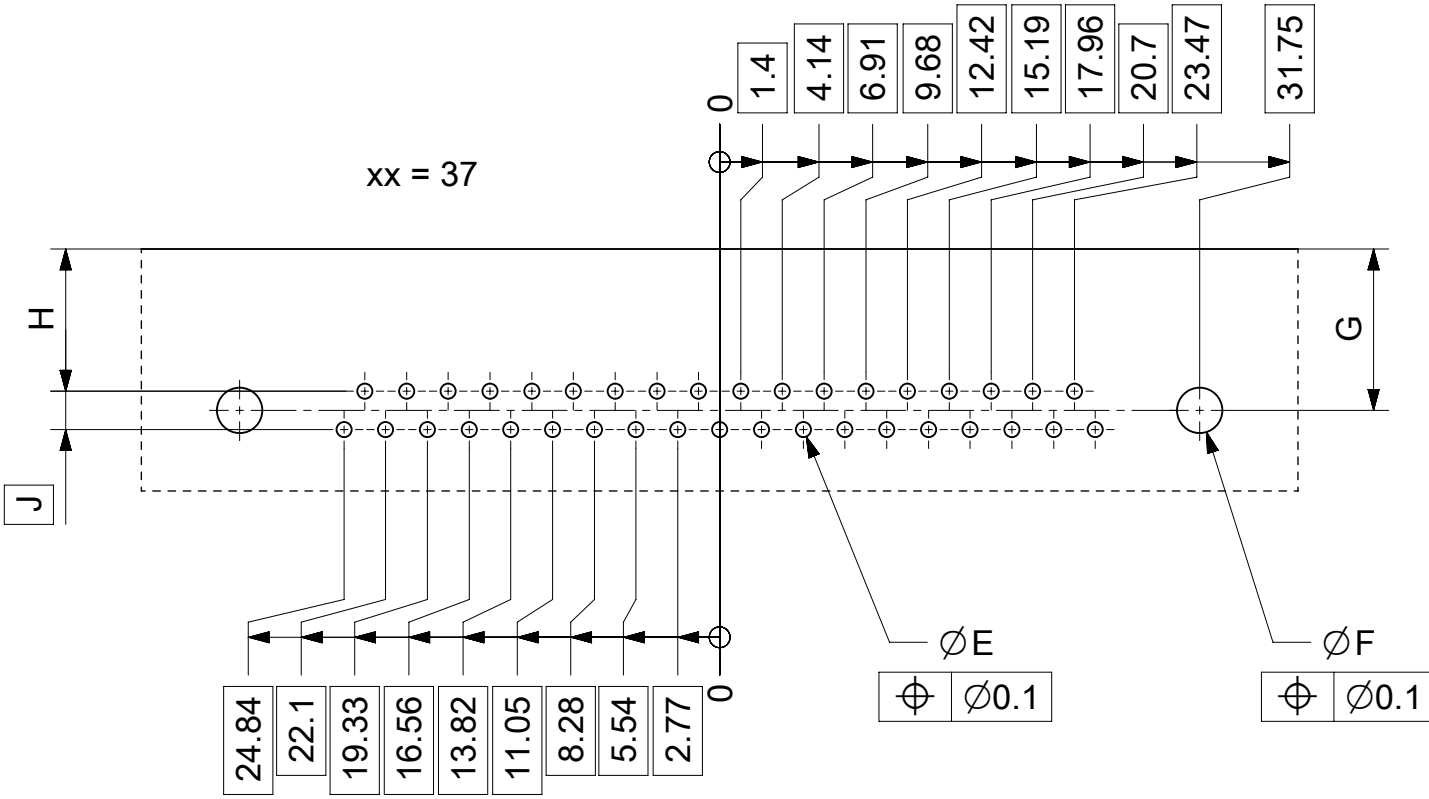
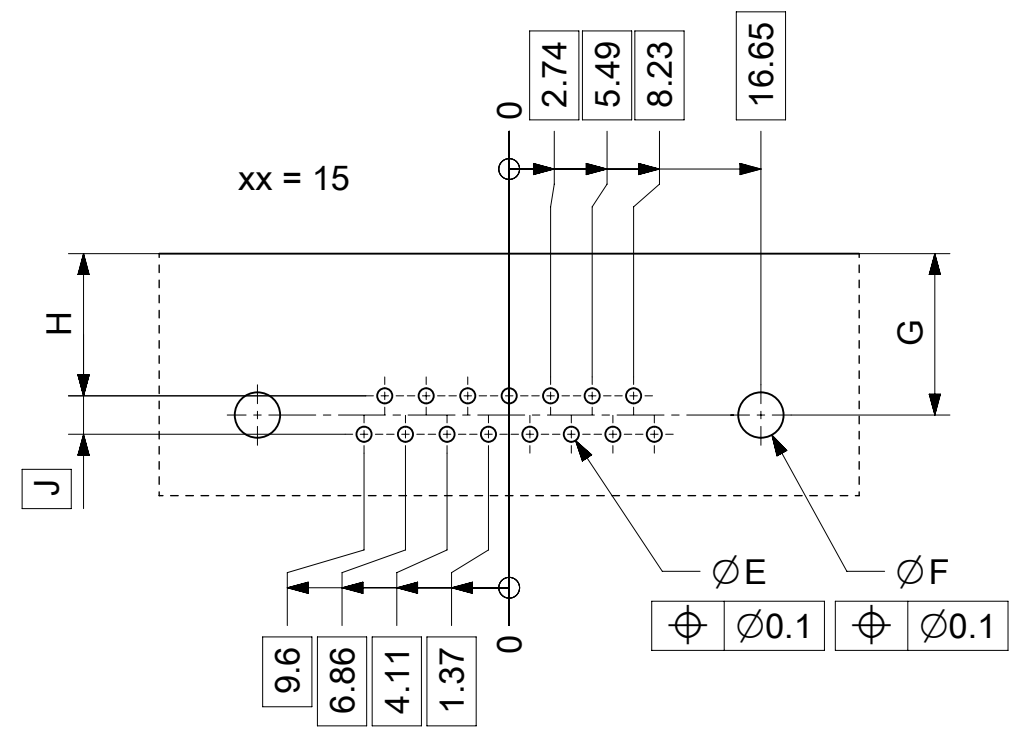
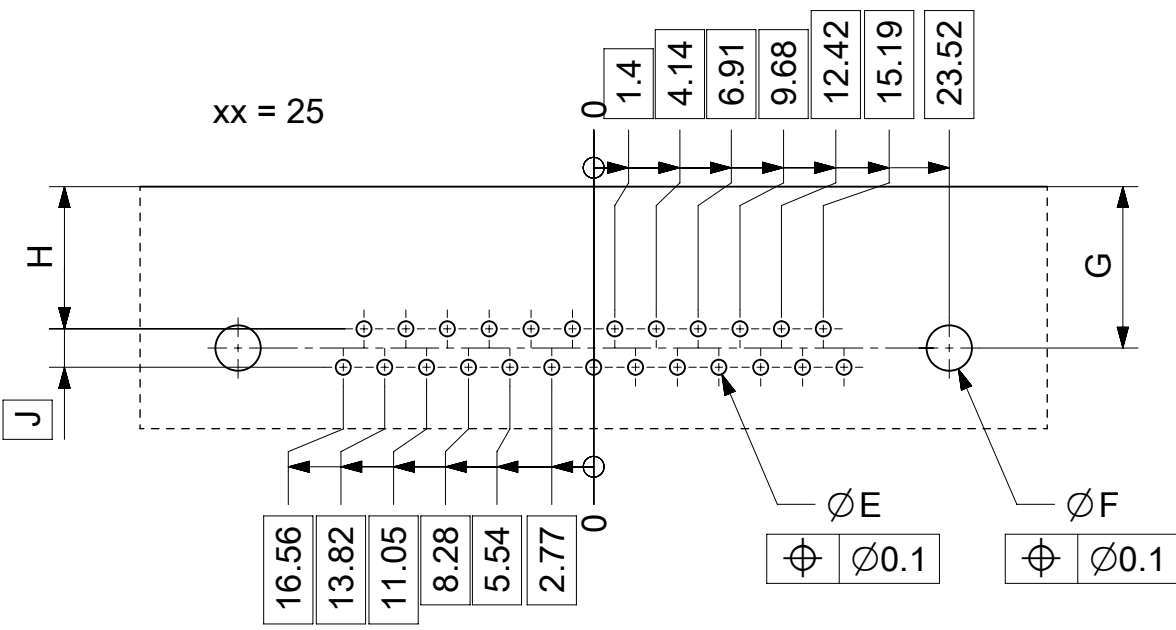
^{*)} xx No. of contacts 09, 15, 25 or 37

MATERIAL NUMBER	xx *)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731091895	09	30.8	16.9	25	ø1	ø3	10.67	9.4	2.54
1731091899	15	39.1	25.2	33.3					
1731091905	25	53	38.9	47.04					
1731091911	37	69.3	55.3	63.5					

*PCB hole patterns, øE, øF, G, H, J see on document AM0024 (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	F1080-13B / Steel	tin plated
3	xx	Signal contact	P5 / Brass	AuroPur
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

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 D-Sub Miniature Connector		
					DRWN: DRAWN BY mteubel 11-03-2024					
					APPR: APPR BY msteinbrueck 23-04-2024					
	3		24410		INITIAL REVISION			PRODUCT CUSTOMER DRAWING		
	2		24130		DRWN: DRAWN BY mteubel 11-10-2018 APPR: APPR BY tschneider01 22-10-2018			MATERIAL NUMBER		REVISION
	1							see table		3
REV.		CH.-NO.								
REPLACEMENT FOR: 1731091895_Rev. A			FIRST ANGLE PROJECTION 		DRAWING A3-SIZE		DOCUMENT NUMBER FxxP5G1A-1002		CUSTOMER GENERAL MARKET	SHEET NUMBER 1 OF 1



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		CURRENT REV DESC:						
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
DIVISIONAL SYMBOLS	 = 0		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37 PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 2195600024 DOC TYPE PSD DOC PART 000 REVISION A MATERIAL NUMBER 219560 CUSTOMER GENERAL MARKET SHEET NUMBER 1 OF 1						
	 = 0										
	 = 0										
	4 PLACES ±										
	3 PLACES ±										
DIVISIONAL SYMBOLS	2 PLACES ±		2022/05/16								
	1 PLACE ±		2022/07/12								
	0 PLACES ±		2022/07/12								
	INITIAL REVISION:		2022/05/16								
	DRWN: SKANDB		2022/07/12								
DIVISIONAL SYMBOLS	APPR: MTEUBEL		2022/05/16								
	2022/07/12										
	FIRST ANGLE PROJECTION		DRAWING								
	A3-SIZE		SERIES								
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		