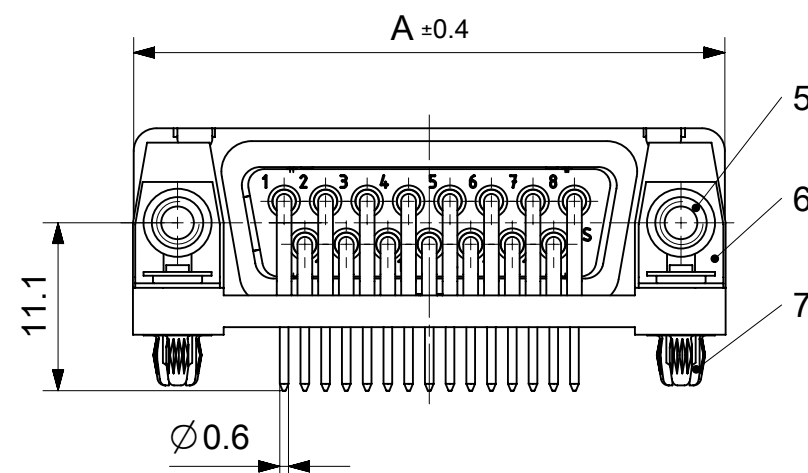
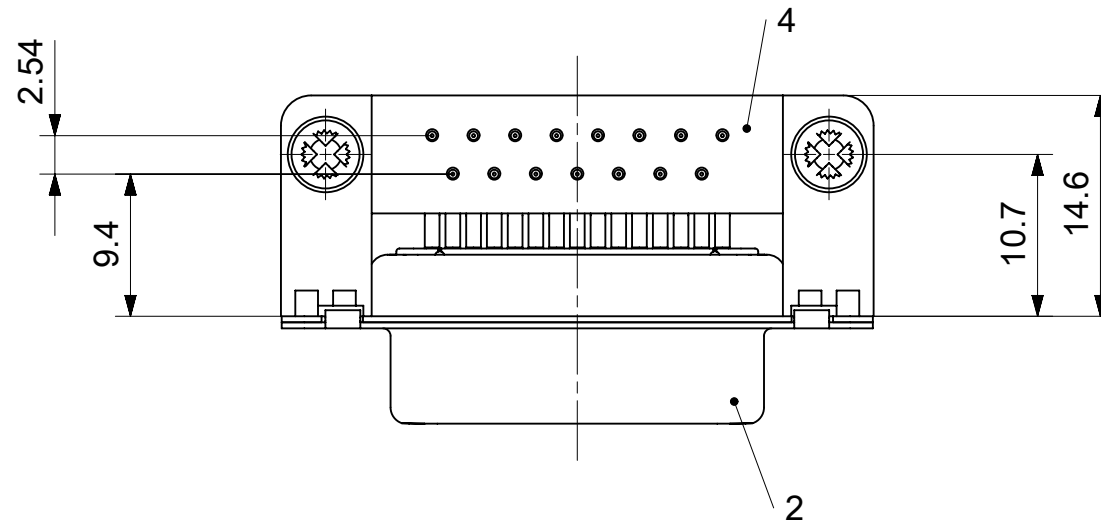
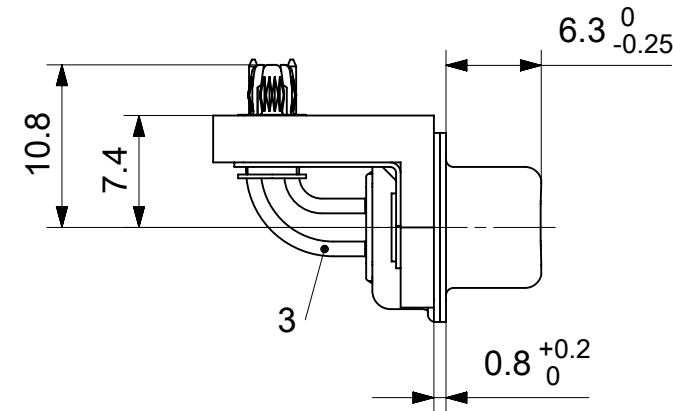
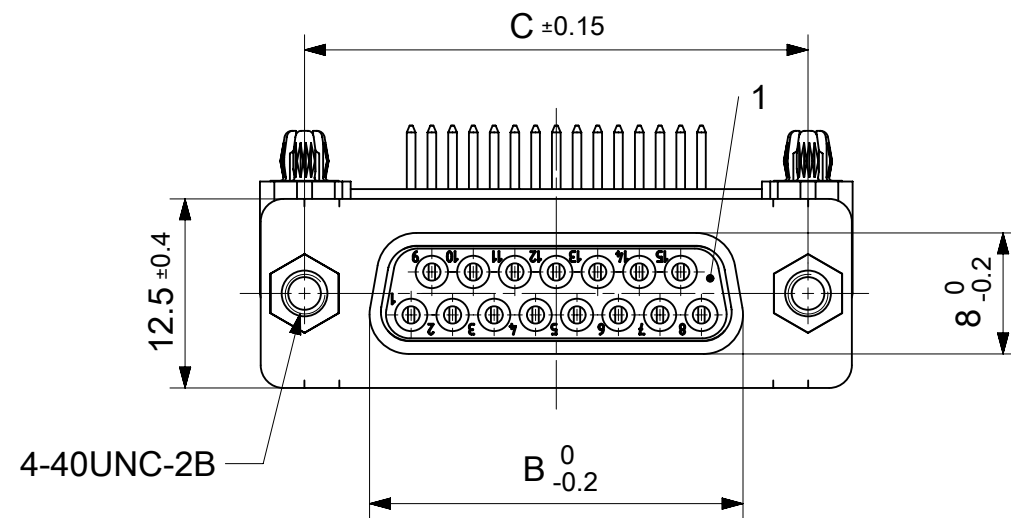




FCT Part number:

Fxx*1)S5y*2)-0995

e.g. F15S5G1-0995

*1) xx No. of contacts 09, 15, 25 or 37

*2) y for performance classes 1, 2 or 3

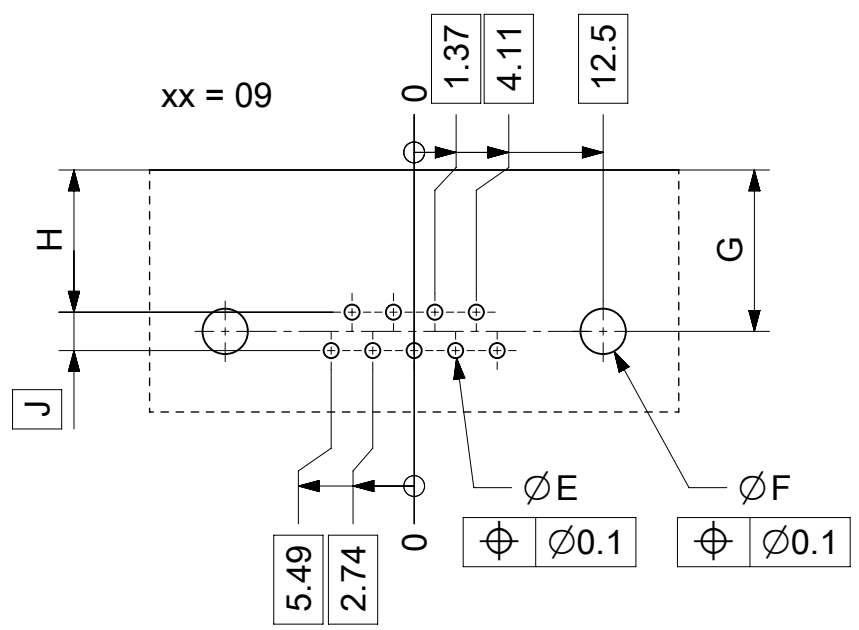
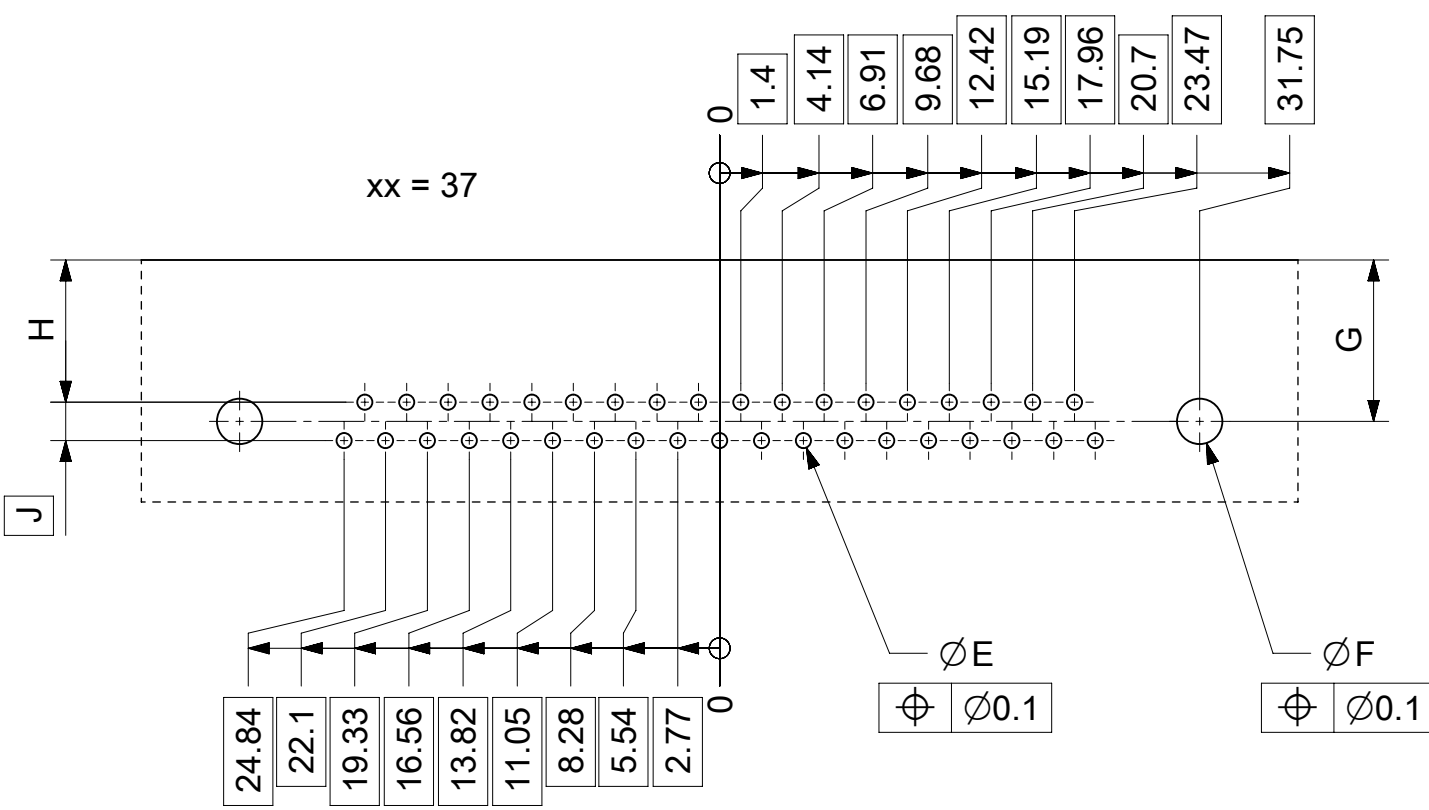
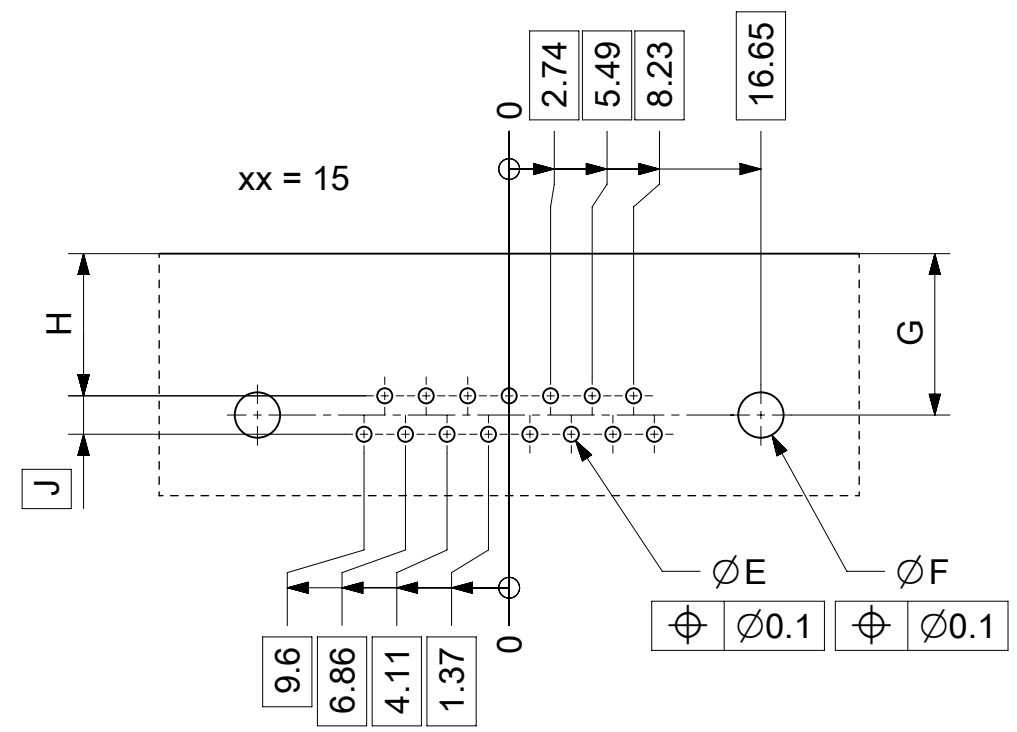
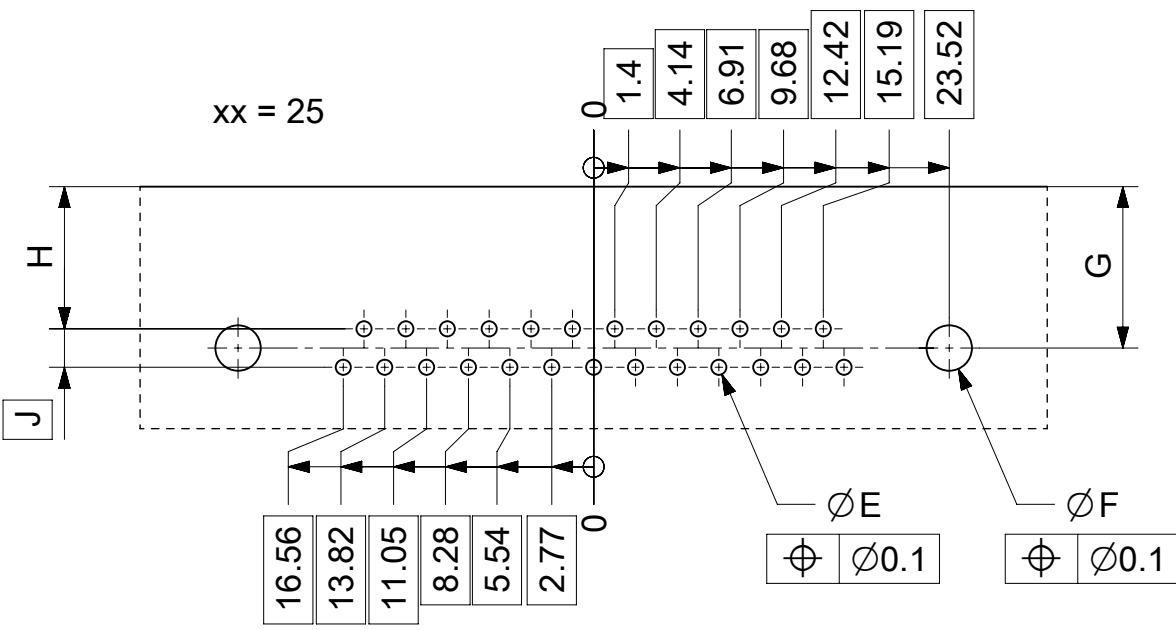
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731090338	09	G1	30.8	16.4	25	Ø1	Ø3	10.6	9.4	2.54
1731091224		G3								
1731091357	15	G1	39.1	24.7	33.3					
1731092624	25	G2	53	38.5	47.04					
1731091563	37	G2	69.3	54.9	63.5					

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

7	2	Snap-in rivet	PCB 1.6mm / Brass	tin plated
6	2	Grounding bracket	Brass	tin plated
5	2	Clinch nut	KW 4-40 / Brass	tin plated
4	1	Plastic bracket	FKW1/4GS / PC	black
3	xx	Signal contact	S5 / Brass	G1 / G2 / G3
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: FxxS5Gy-0995				
THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION									
FUNCTIONAL SYMBOLS	DIMENSION UNITS	SCALE	CURRENT REV DESC:			molex FCT D-SUB MINIATURE CONNECTOR			
	mm	2:1							
	GENERAL TOLERANCES (UNLESS SPECIFIED)								
	ANGULAR TOL ± °								
	4 PLACES ±								
DIVISIONAL SYMBOLS	3 PLACES	±	EC NO: 714756			PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1731090338 DOC TYPE PSD DOC PART 000 REVISION A			
	2 PLACES	±	DRWN: SKANDB						
	1 PLACE	±	CHK'D: MTEUBEL						
	0 PLACES	±	APPR: MTEUBEL						
	INITIAL REVISION:			2022/07/22					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER		
		A3-SIZE	173109	SEE TABLE	GENERAL MARKET		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	CURRENT REV DESC:	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL	2022/05/16 2022/07/12 2022/07/12	molex		
					FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37		
					PRODUCT CUSTOMER DRAWING		
					DOCUMENT NUMBER	DOC TYPE	DOC PART
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES	2195600024		
					MATERIAL NUMBER	CUSTOMER	REVISION
					219560	GENERAL MARKET	A
					SHEET NUMBER	1 OF 1	