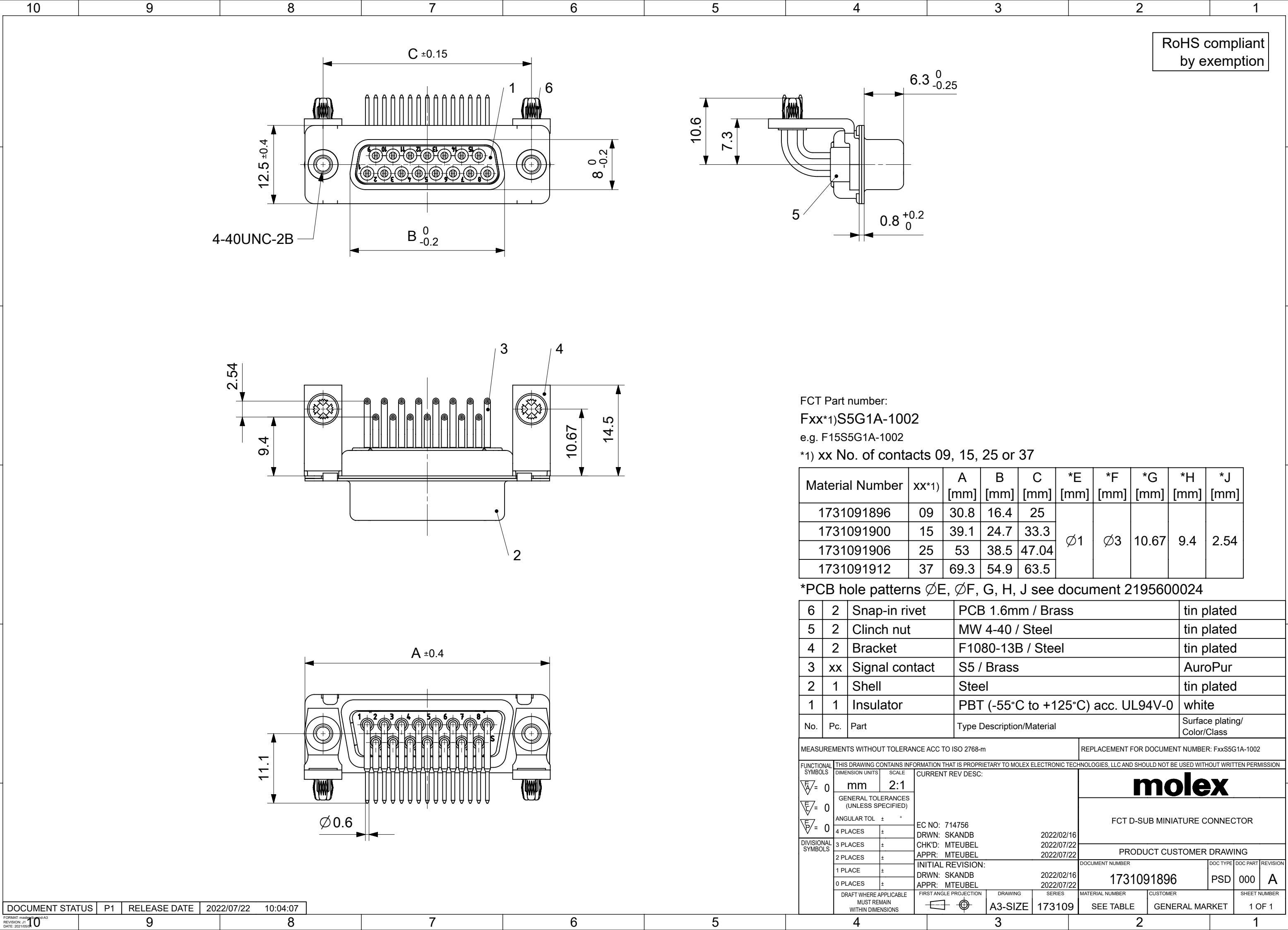




RoHS compliant
by exemption

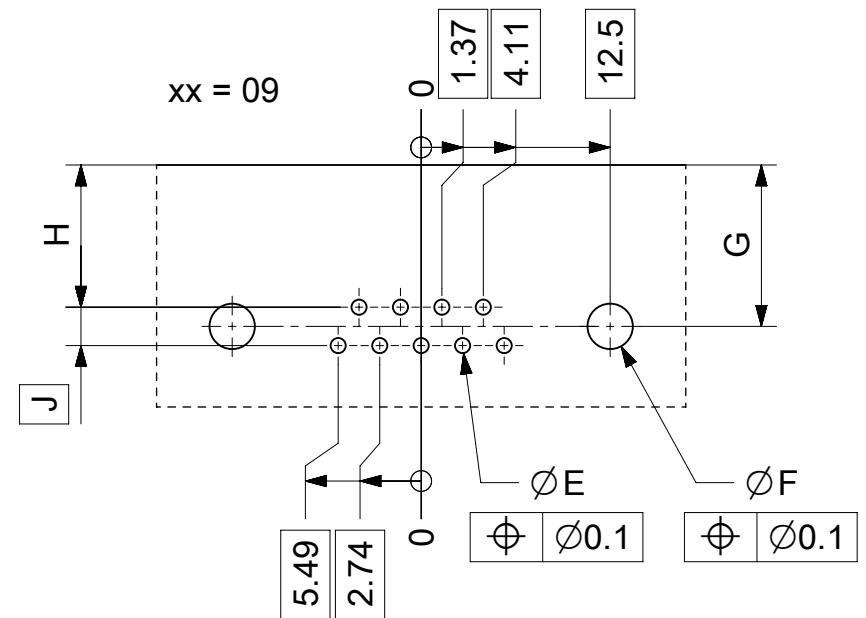
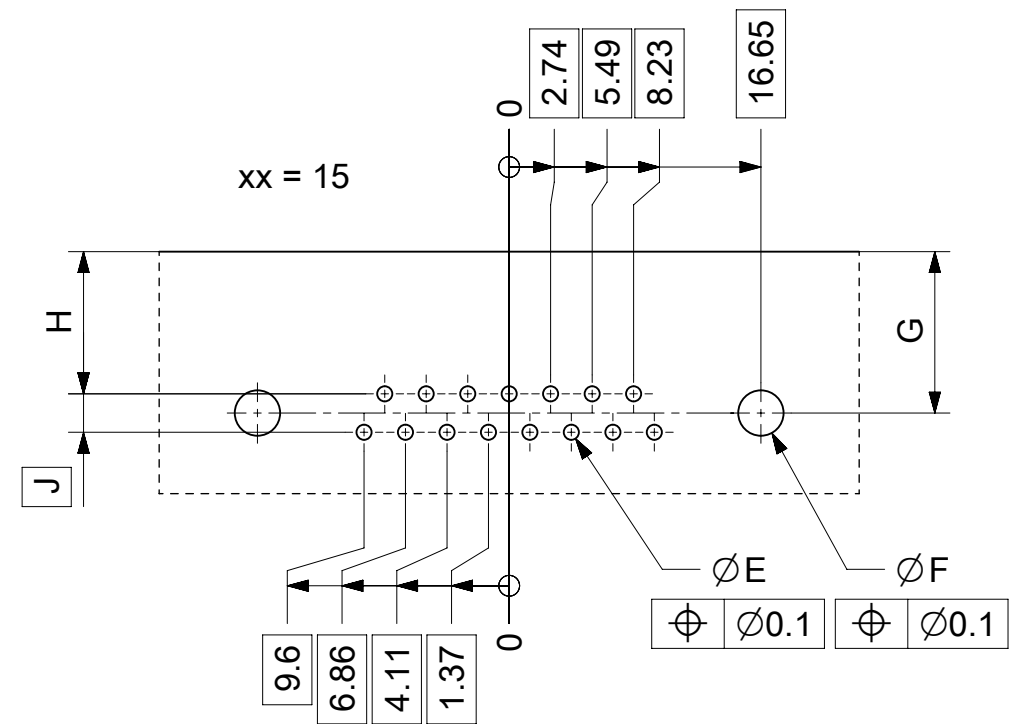
FCT Part number:
Fxx*1)S5G1A-1002
e.g. F15S5G1A-1002
*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731091896	09	30.8	16.4	25	Ø1	Ø3	10.67	9.4	2.54
1731091900	15	39.1	24.7	33.3					
1731091906	25	53	38.5	47.04					
1731091912	37	69.3	54.9	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	F1080-13B / Steel	tin plated
3	xx	Signal contact	S5 / Brass	AuroPur
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: FxxS5G1A-1002								
FUNCTIONAL SYMBOLS  = 0  = 0  = 0 DIVISIONAL 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: EC NO: 714756 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/02/16 2022/07/22 2022/07/22 EC NO: 714756 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/02/16 2022/07/22 2022/07/22 INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/02/16 2022/07/22 2022/07/22		molex						
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)						FCT D-SUB MINIATURE CONNECTOR						
	ANGULAR TOL ± °												
	4 PLACES		±										
	3 PLACES		±		PRODUCT CUSTOMER DRAWING								
	2 PLACES		±										
1 PLACE		±											
0 PLACES		±		DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
				1731091896				PSD		000		A	
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	



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