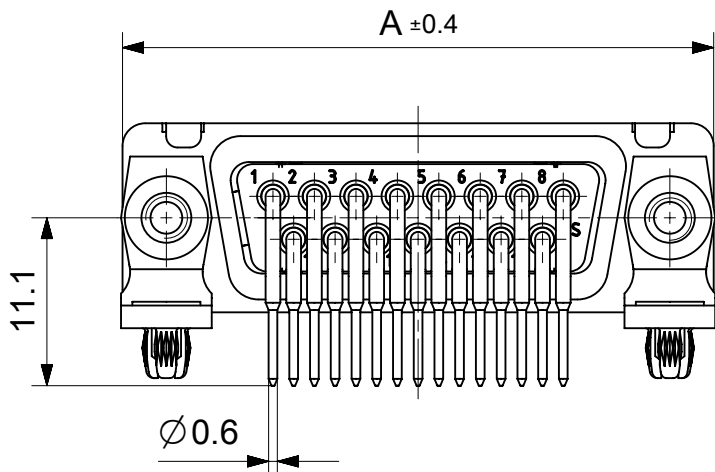
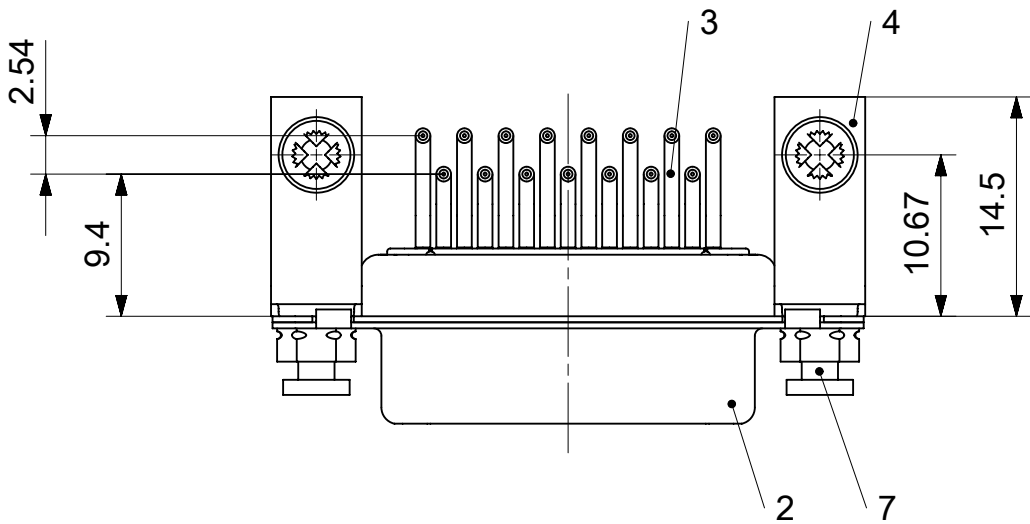
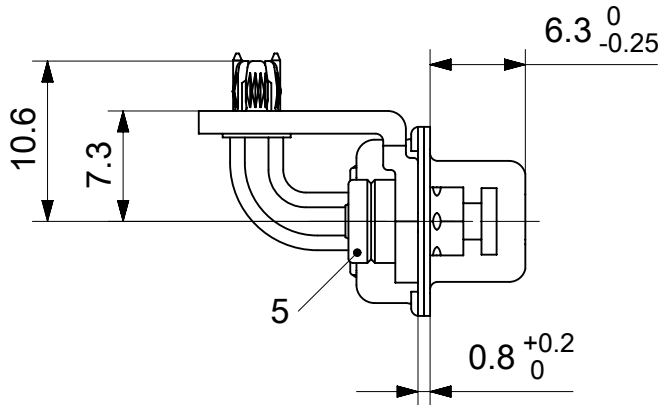
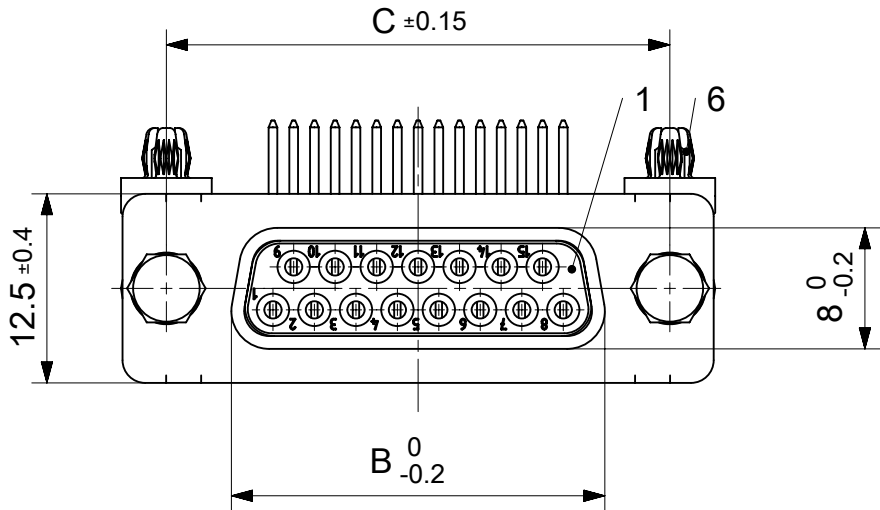


RoHS compliant
by exemption



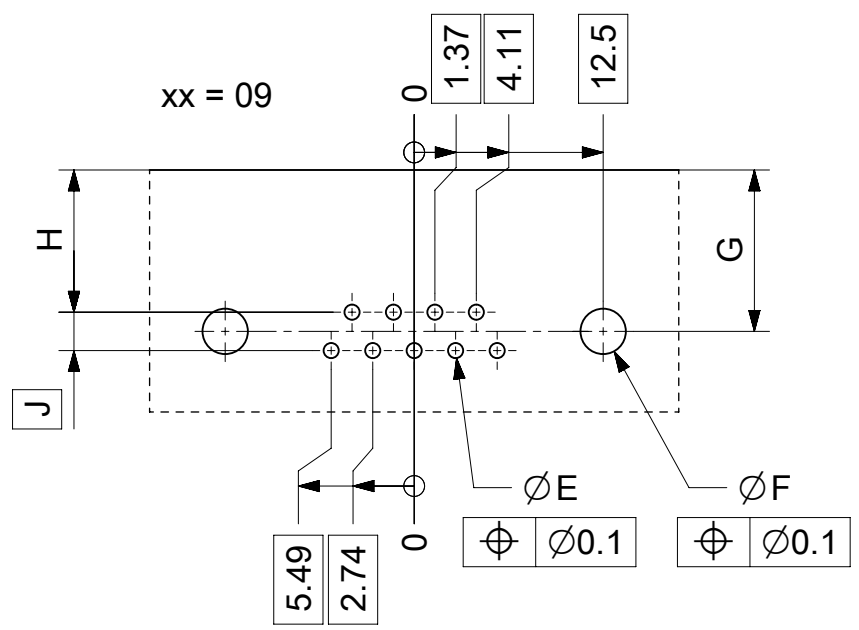
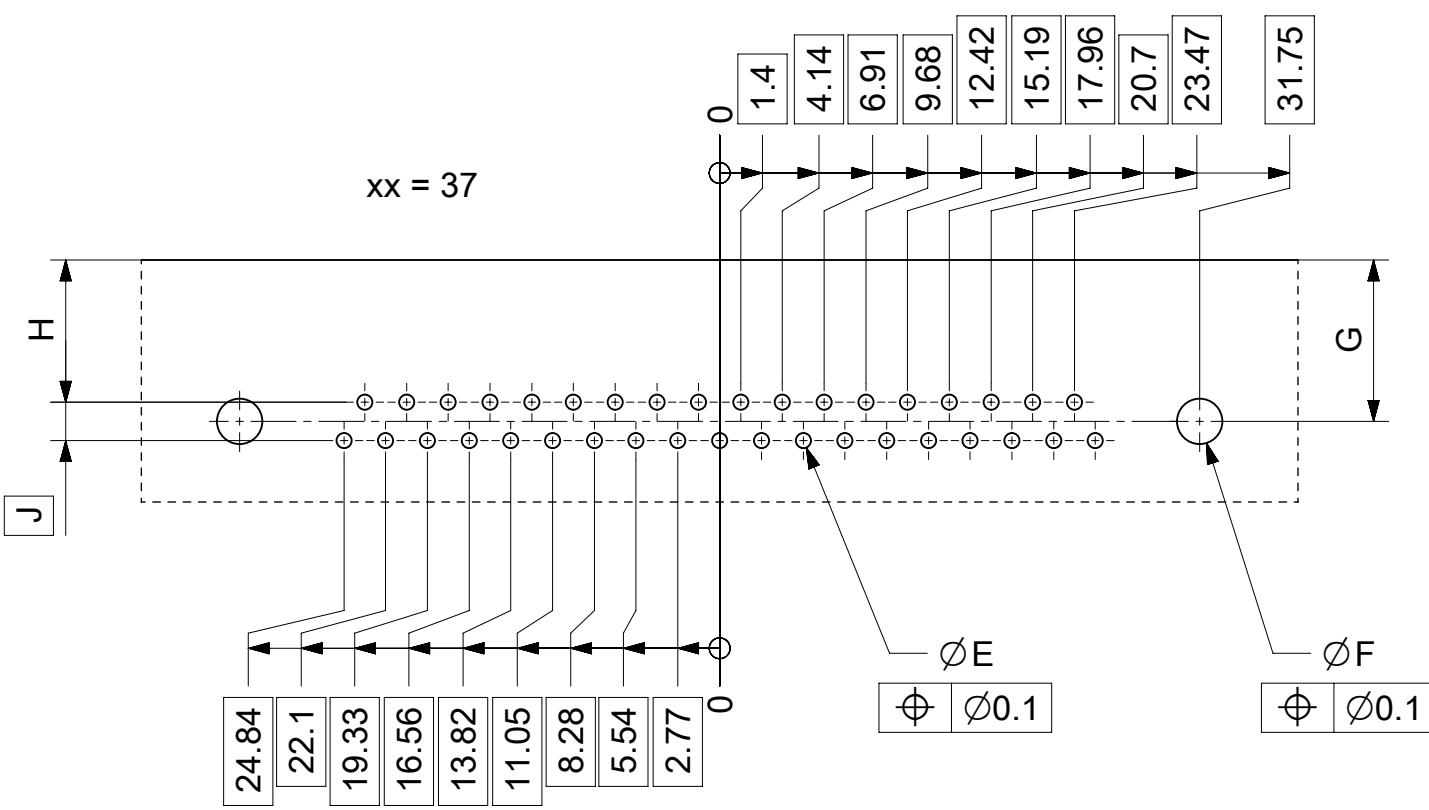
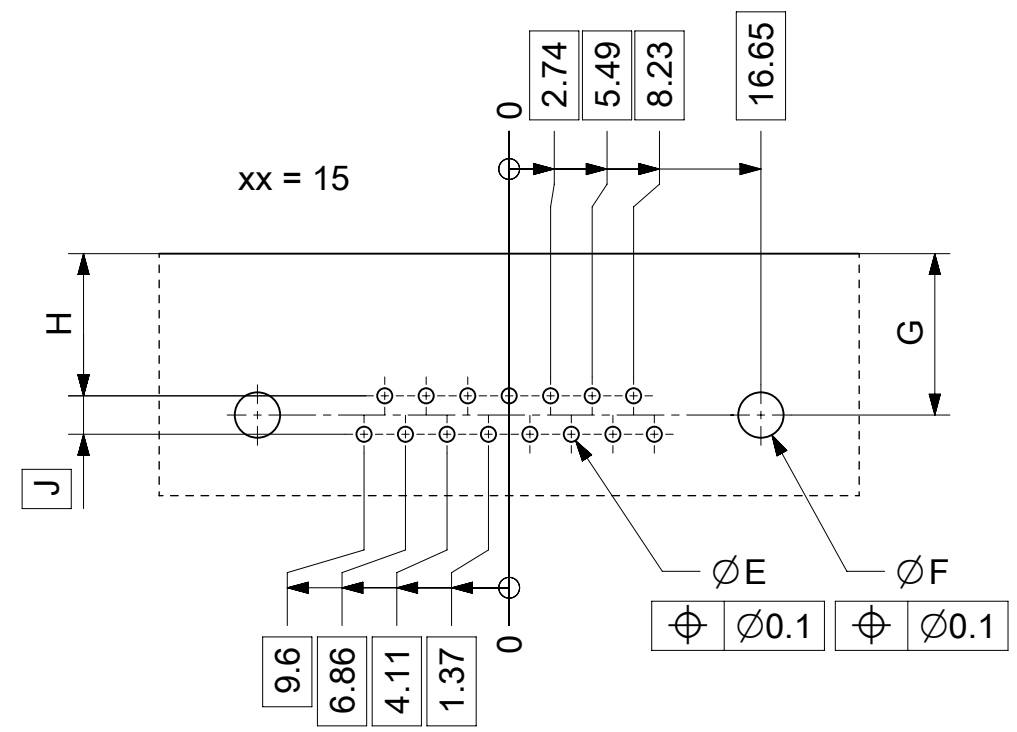
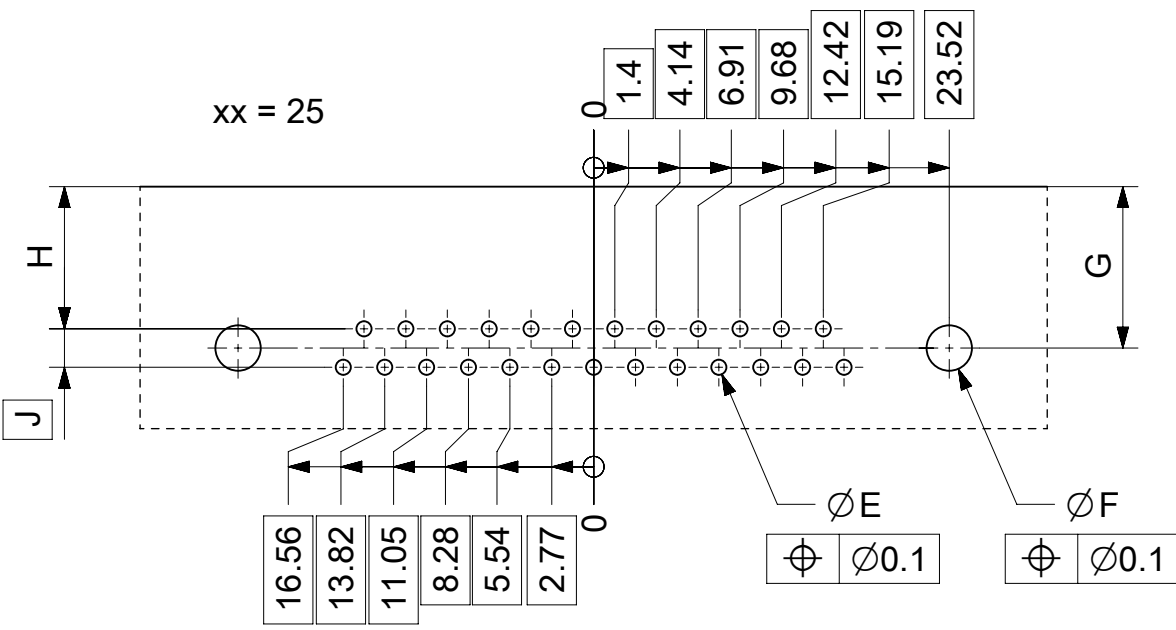
FCT Part number:
FHxx*1)S5G1-3915
e.g. FH15S5G1-3915
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]
-	09	-	30.8	16.4	25	Ø1
-	15	-	39.1	24.7	33.3	
1731090381	25	G1	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns, ØE see document 2195600024

7	2	Lock post	F-SGV1/5-K365 / Steel	tin plated
6	2	Snap-in rivet	PCB 1.6mm / Brass	tin plated
5	2	Clinch nut	MW M3 / Steel	tin plated
4	2	Bracket	F1080-13B / Steel	tin plated
3	xx	Signal contact	S5 / Brass	G1
2	1	Shell	Steel	tin plated
1	1	Insulator	PCT (-55°C to +150°C)	natural
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FHxxS5Gy-3915													
FUNCTIONAL SYMBOLS F _A = 0 F _E = 0 F _U = 0	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:					molex								
	mm		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 714756 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL										FCT D-SUB MINIATURE CONNECTOR			
	ANGULAR TOL ± °																	
	4 PLACES		±							2022/02/18 2022/07/22 2022/07/22								
	3 PLACES		±															
2 PLACES		±																
DIVISIONAL SYMBOLS	1 PLACE		±		INITIAL REVISION:					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
	0 PLACES		±							1731090381			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	



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 ± °										
	4 PLACES		±		EC NO: 713905						
	3 PLACES		±		DRWN: SKANDB						