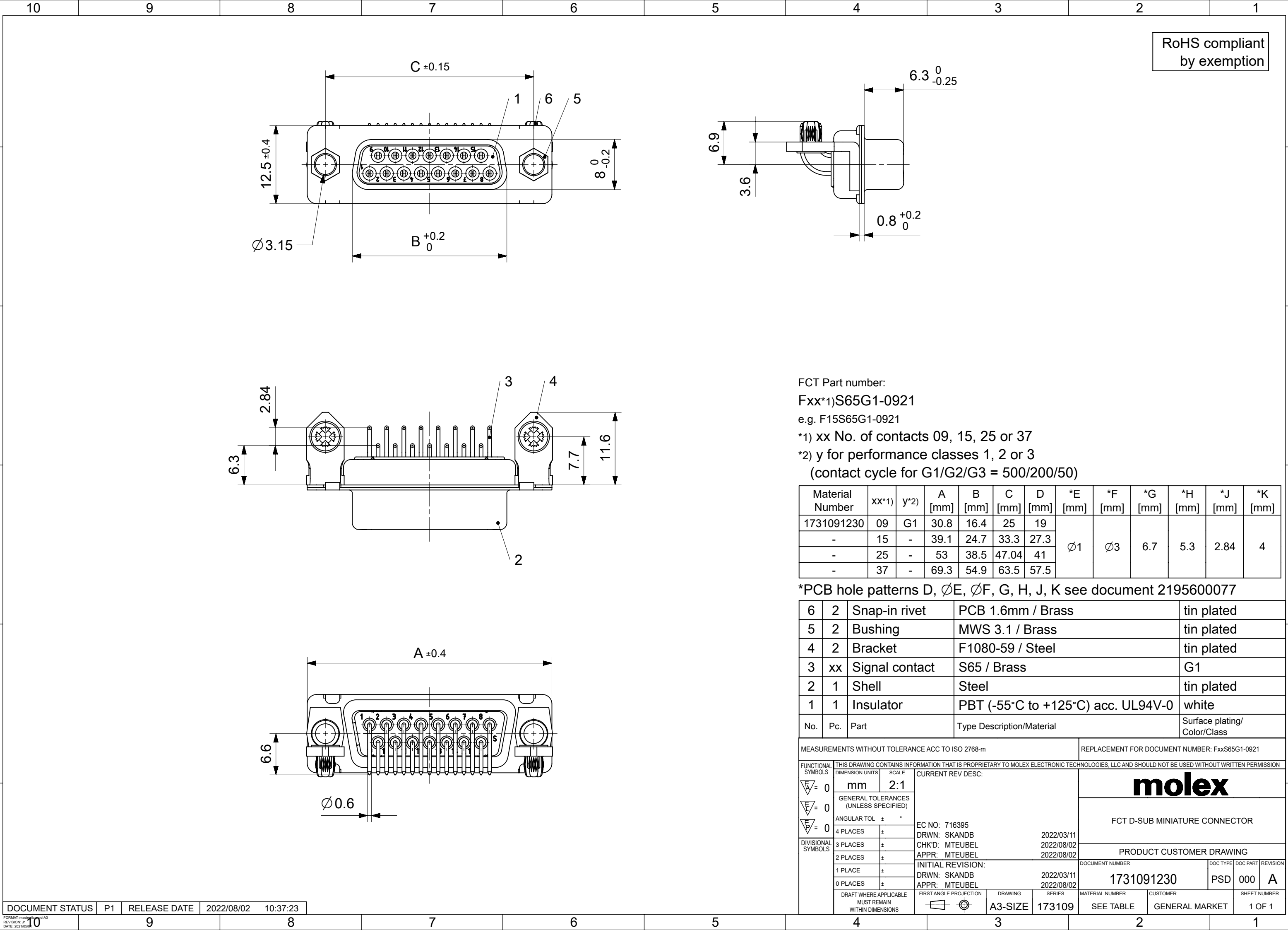




RoHS compliant
by exemption

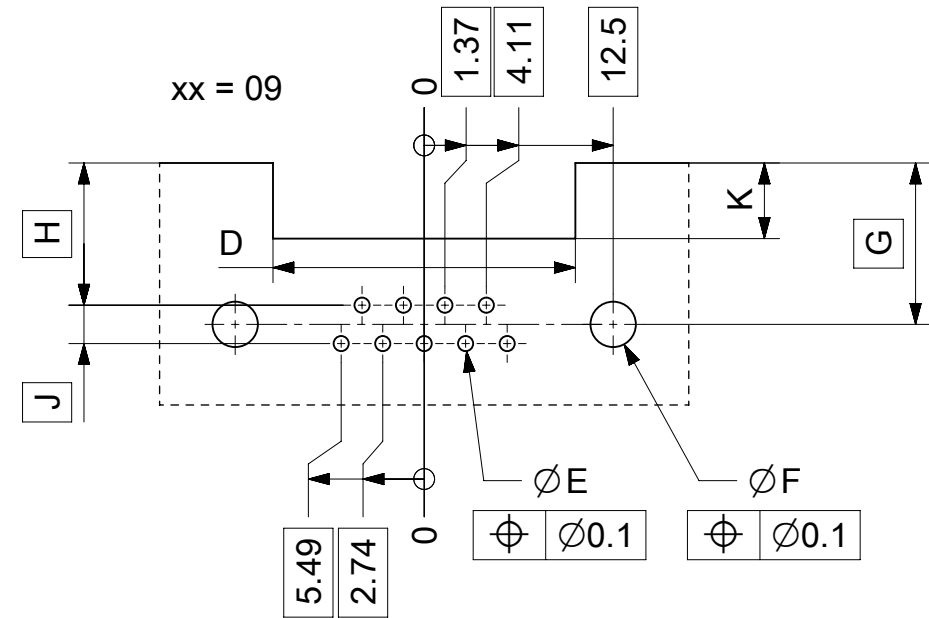
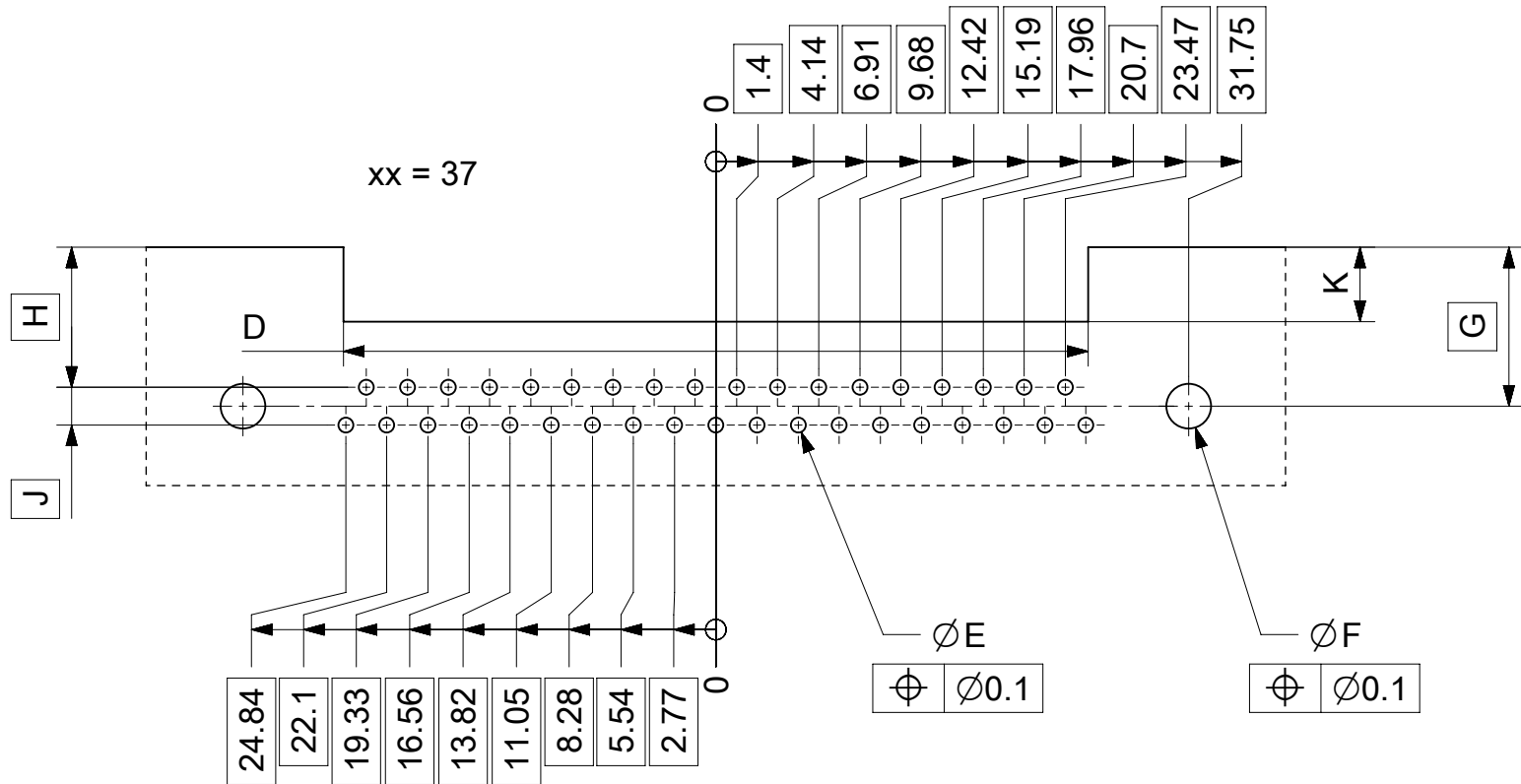
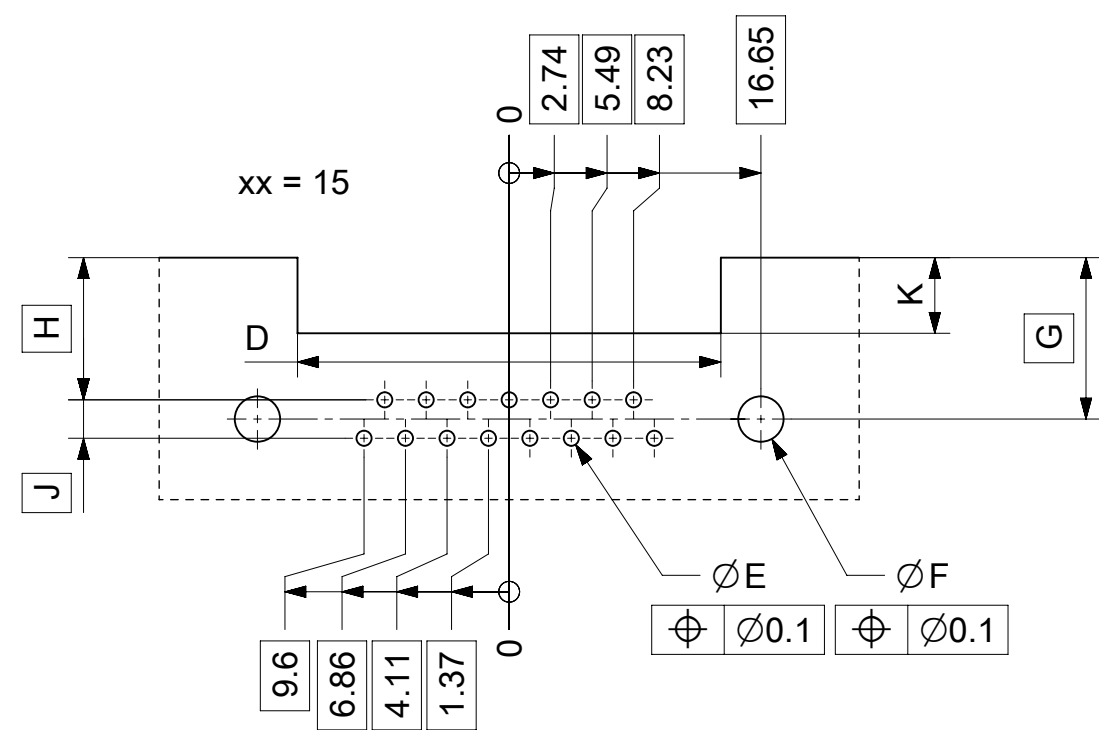
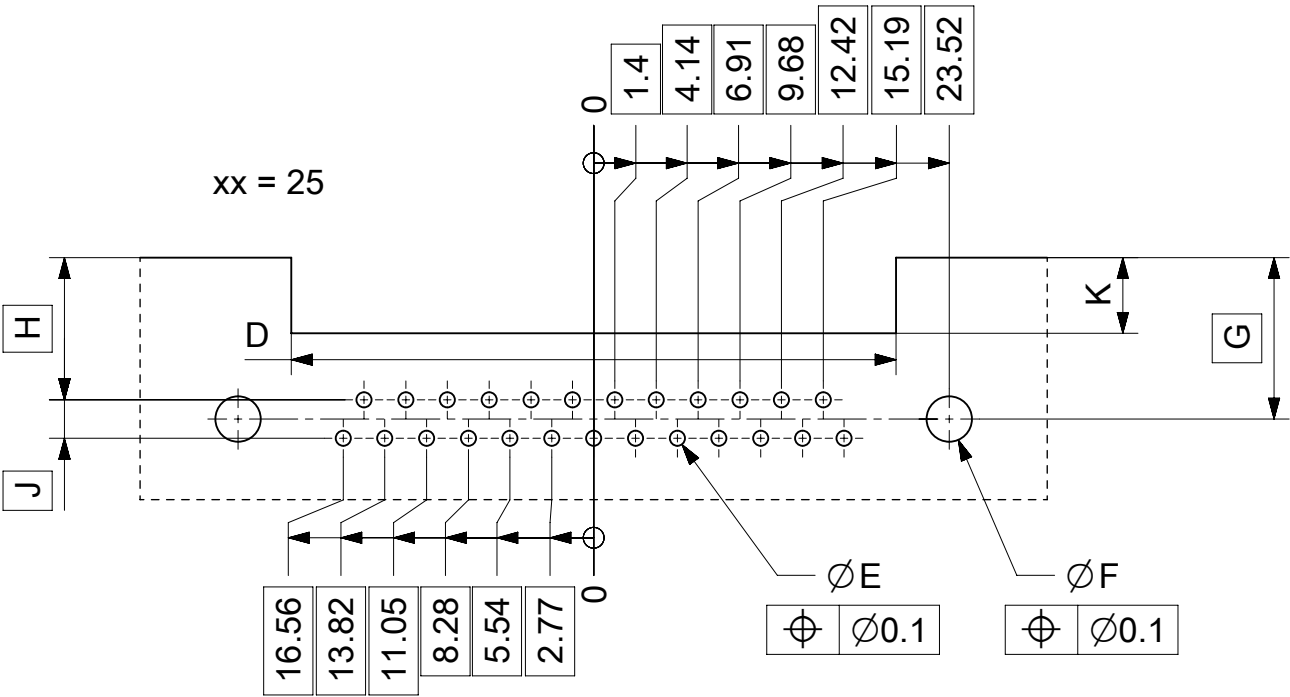
FCT Part number:
Fxx*1)S65G1-0921
e.g. F15S65G1-0921
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	D [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]	*K [mm]
1731091230	09	G1	30.8	16.4	25	19	$\varnothing 1$	$\varnothing 3$	6.7	5.3	2.84	4
-	15	-	39.1	24.7	33.3	27.3						
-	25	-	53	38.5	47.04	41						
-	37	-	69.3	54.9	63.5	57.5						

*PCB hole patterns D, $\varnothing E$, $\varnothing F$, G, H, J, K see document 2195600077

6	2	Snap-in rivet	PCB 1.6mm / Brass		tin plated
5	2	Bushing	MWS 3.1 / Brass		tin plated
4	2	Bracket	F1080-59 / Steel		tin plated
3	xx	Signal contact	S65 / Brass		G1
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: FxxS65G1-0921																																	
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FB = 0		THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION		CURRENT REV DESC:																molex FCT D-SUB MINIATURE CONNECTOR																							
		DIMENSION UNITS																												SCALE													
		mm																		2:1																							
		GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 716395 DRWN: SKANDB 2022/03/11 CHK'D: MTEUBEL 2022/08/02 APPR: MTEUBEL 2022/08/02																PRODUCT CUSTOMER DRAWING																							
		ANGULAR TOL ± °																																									
		4 PLACES ±																		INITIAL REVISION: DRWN: SKANDB 2022/03/11 APPR: MTEUBEL 2022/08/02																DOCUMENT NUMBER				DOC TYPE		DOC PART	
3 PLACES ±		1731091230																																		PSD		000		A			
2 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS																MATERIAL NUMBER																		CUSTOMER				SHEET NUMBER			
1 PLACE ±																		SEE TABLE																		GENERAL MARKET				1 OF 1			
0 PLACES ±		FIRST ANGLE PROJECTION				DRAWING				SERIES				MATERIAL NUMBER				CUSTOMER				SHEET NUMBER																					
DIVISIONAL SYMBOLS						A3-SIZE				173109				SEE TABLE				GENERAL MARKET				1 OF 1																					



D, øE, øF, G, H, J, K see data sheet incl. connector
øF, G connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m										REPLACEMENT FOR DOCUMENT NUMBER: AM0077									
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:													
 = 0		mm		2:1															
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				FCT PCB HOLE PATTERN CUTOUT R.A. CONTACT NO. OF CONTACTS 09-37													
 = 0		ANGULAR TOL ± °																	
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 713905 DRWN: SKANDB													