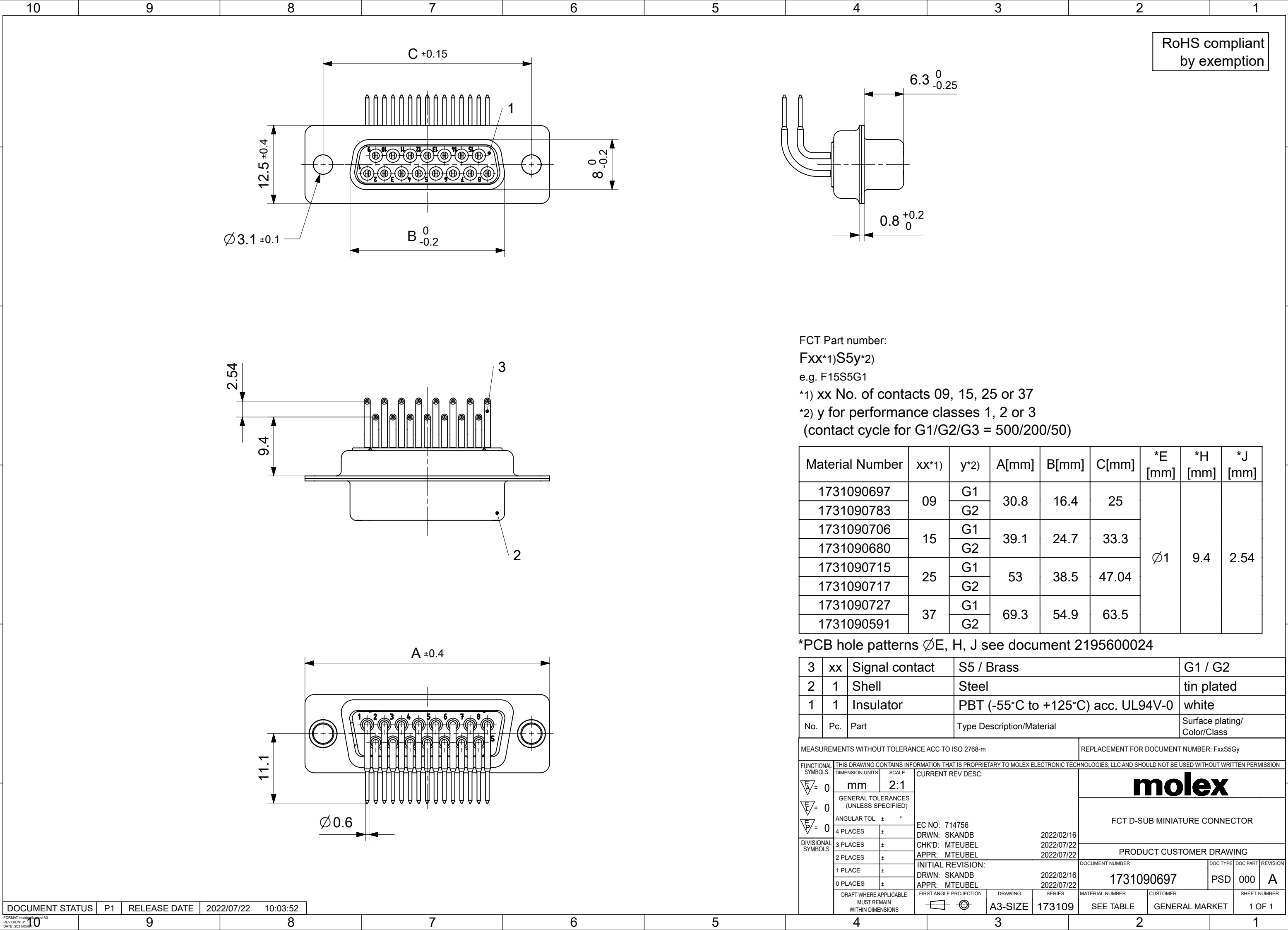




RoHS compliant
by exemption

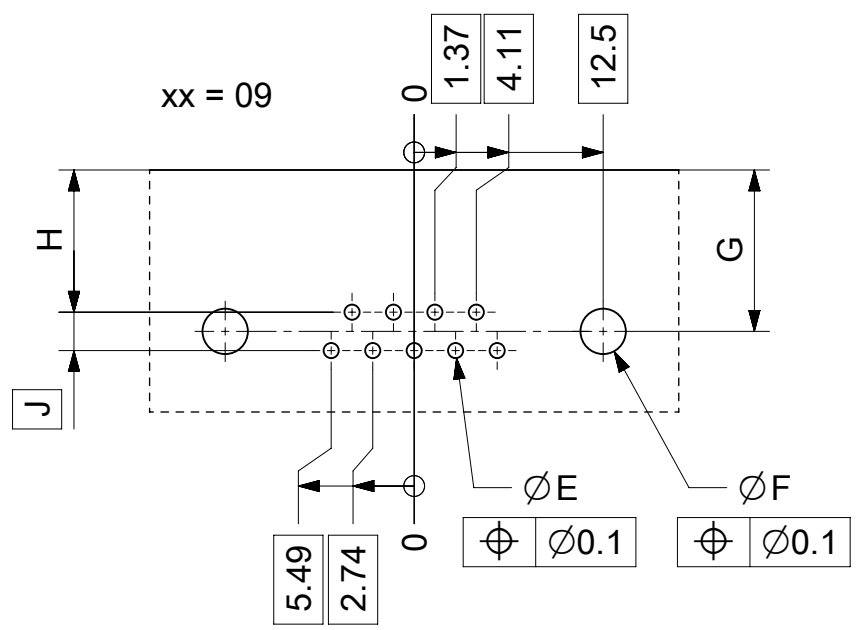
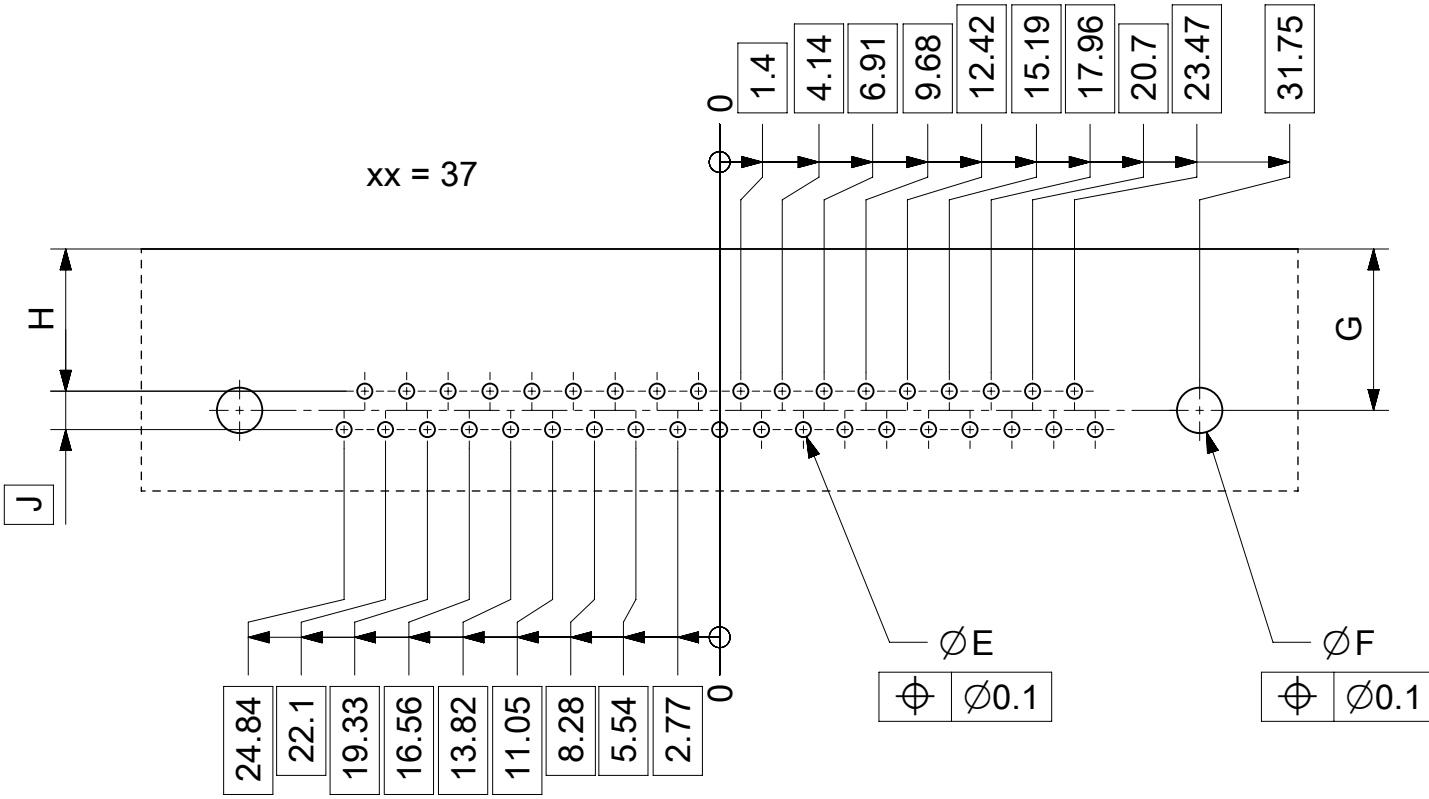
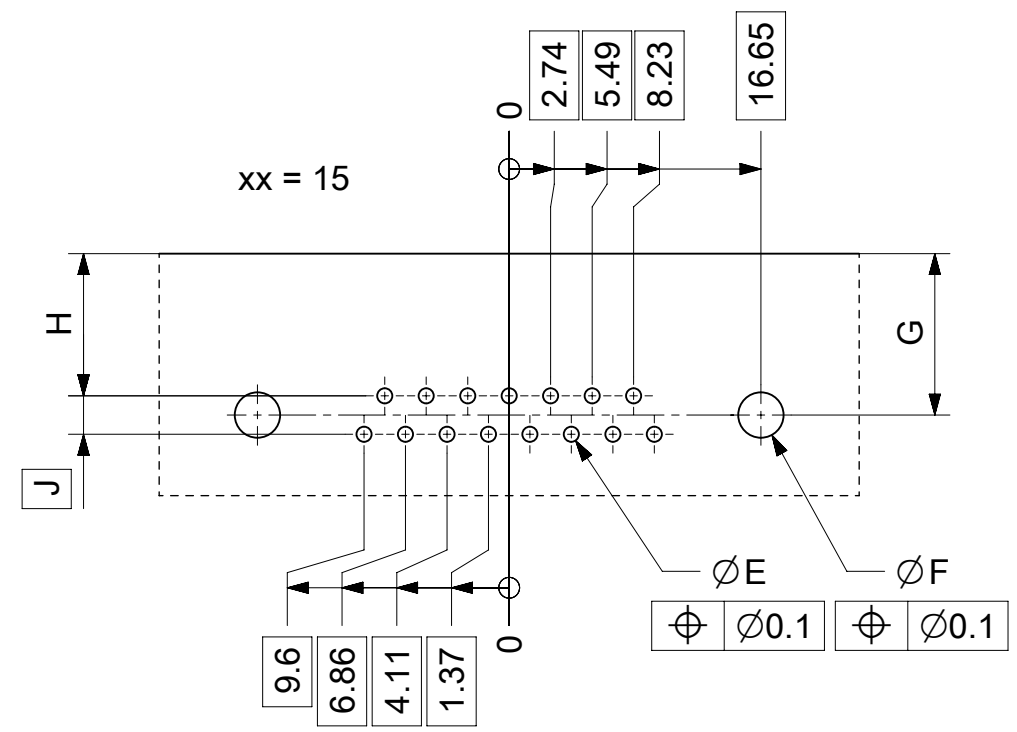
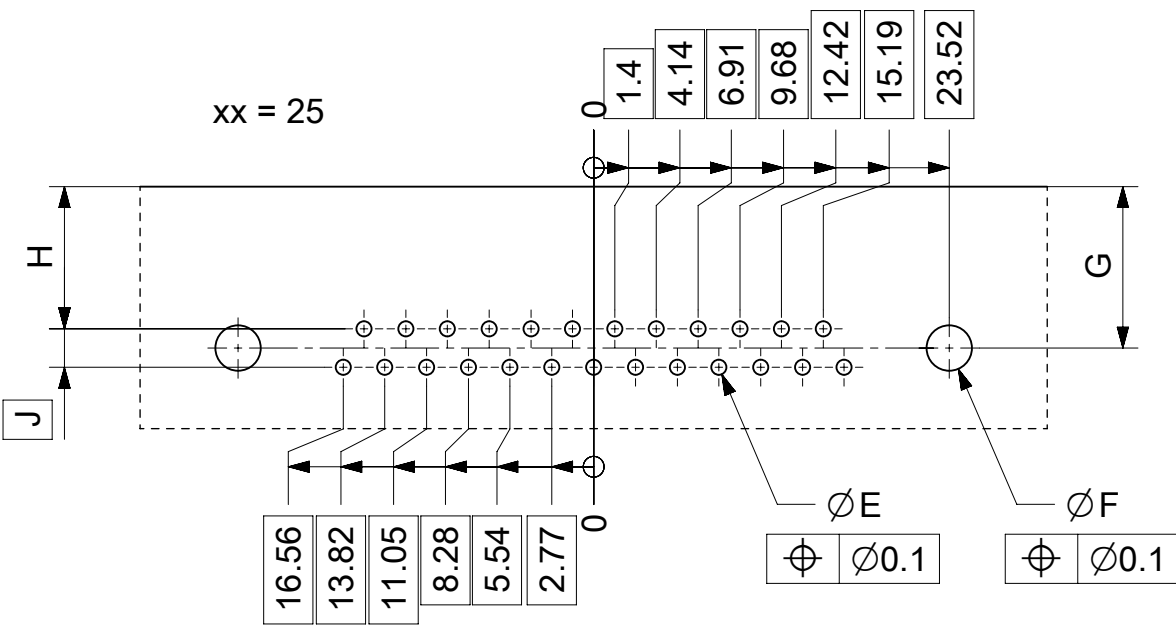
FCT Part number:
Fxx*1)S5y*2)
e.g. F15S5G1
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E [mm]	*H [mm]	*J [mm]
1731090697	09	G1	30.8	16.4	25	Ø1	9.4	2.54
1731090783		G2						
1731090706	15	G1	39.1	24.7	33.3			
1731090680		G2						
1731090715	25	G1	53	38.5	47.04			
1731090717		G2						
1731090727	37	G1	69.3	54.9	63.5			
1731090591		G2						

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

3	xx	Signal contact	S5 / Brass	G1 / G2
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								
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:			molex					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
ANGULAR TOL		± °		FCT D-SUB MINIATURE CONNECTOR									
DIVISIONAL SYMBOLS	4 PLACES		±				PRODUCT CUSTOMER DRAWING						
	3 PLACES		±										
	2 PLACES		±										
	1 PLACE		±		DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION			
0 PLACES		±											
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 F_A = 0 F_E = 0 F_P = 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: EC NO: 713905 DRWN: SKANDB 2022/05/16 CHK'D: MTEUBEL 2022/07/12 APPR: MTEUBEL 2022/07/12 INITIAL REVISION: DRWN: SKANDB 2022/05/16 APPR: MTEUBEL 2022/07/12											
		mm		2:1													
		GENERAL TOLERANCES (UNLESS SPECIFIED)															
		ANGULAR TOL ± °															
DIVISIONAL SYMBOLS		4 PLACES		±													
		3 PLACES		±													
		2 PLACES		±													
		1 PLACE		±													
		0 PLACES		±													
		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		219560		219560		PSD		000		A	
										2195600024							
										PRODUCT CUSTOMER DRAWING							
										FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37							
										molex							