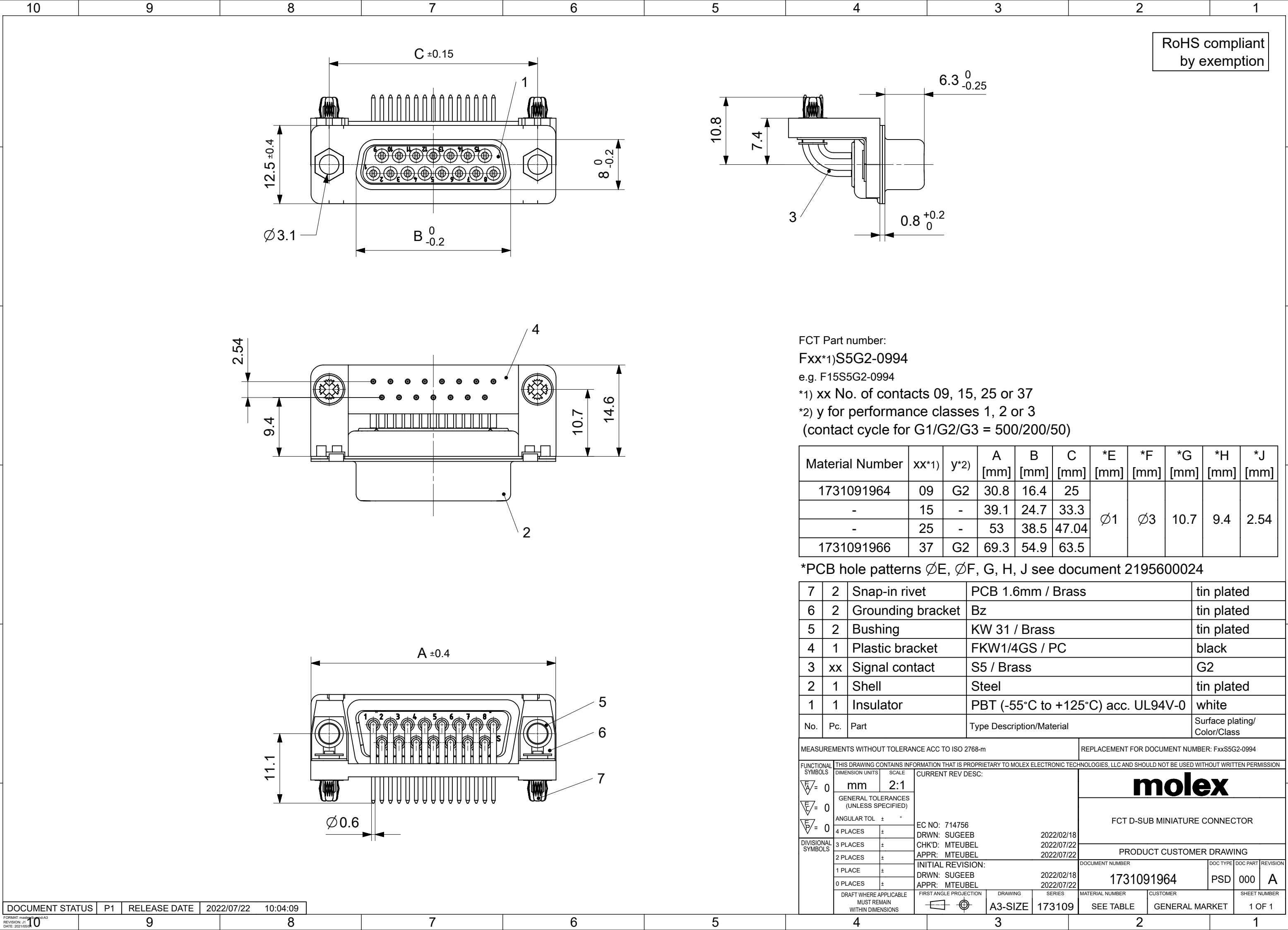




RoHS compliant
by exemption

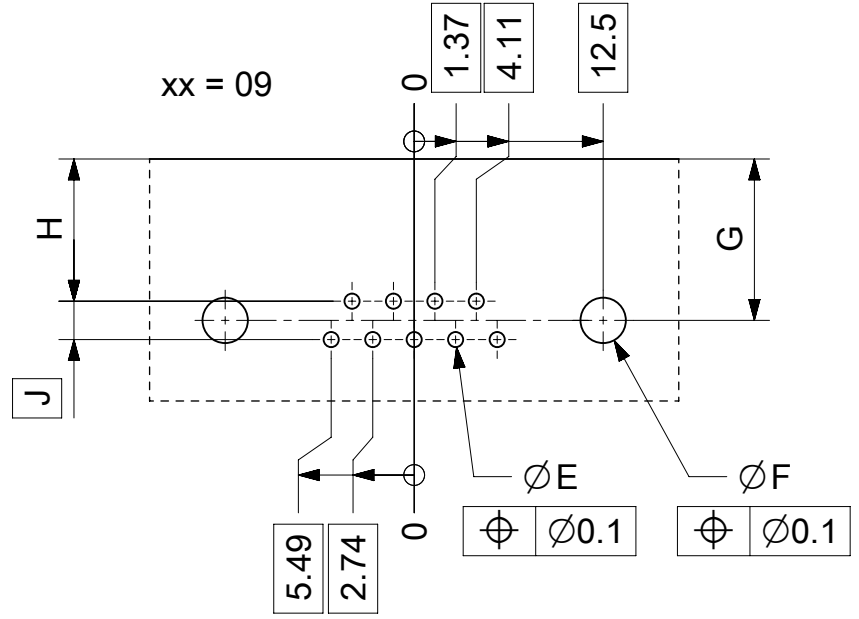
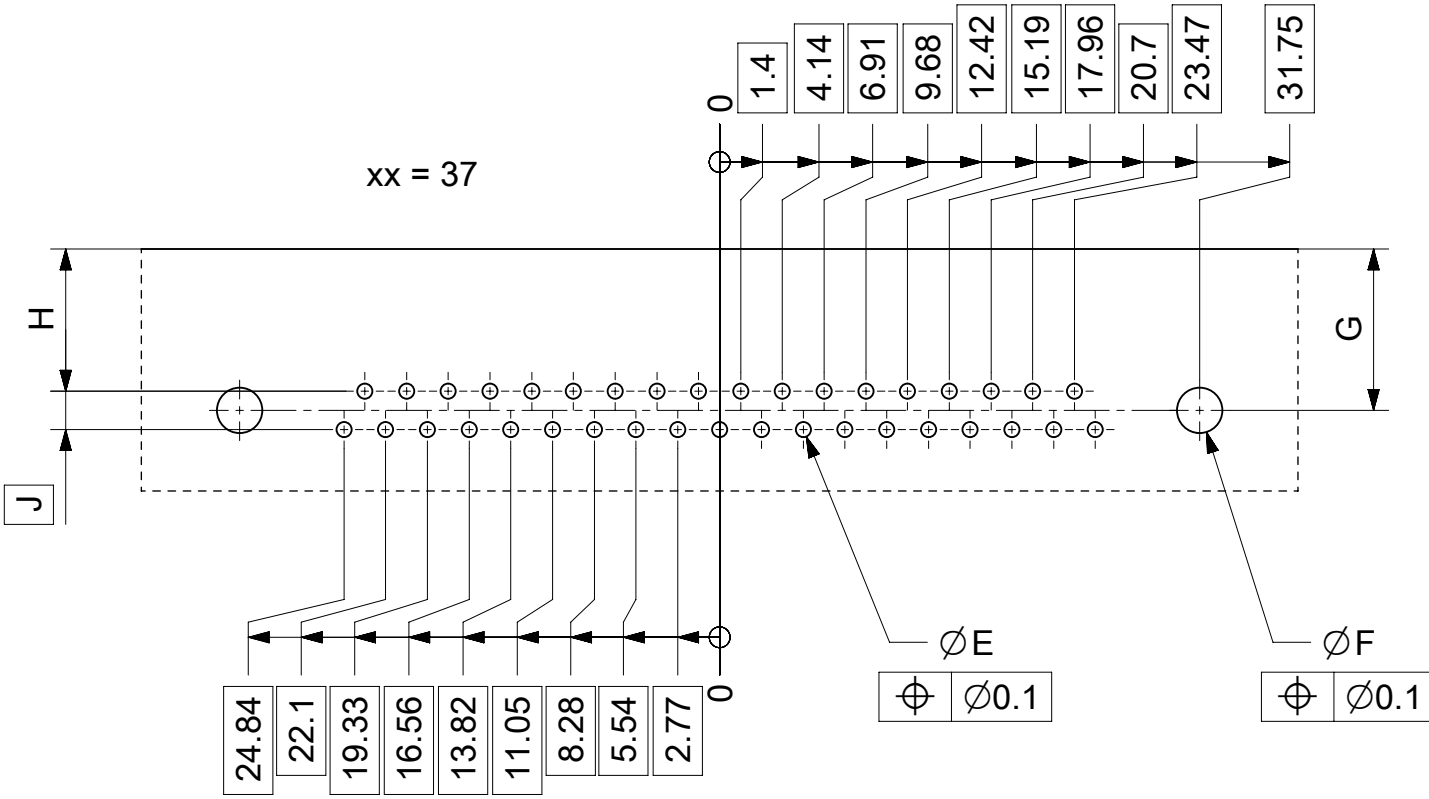
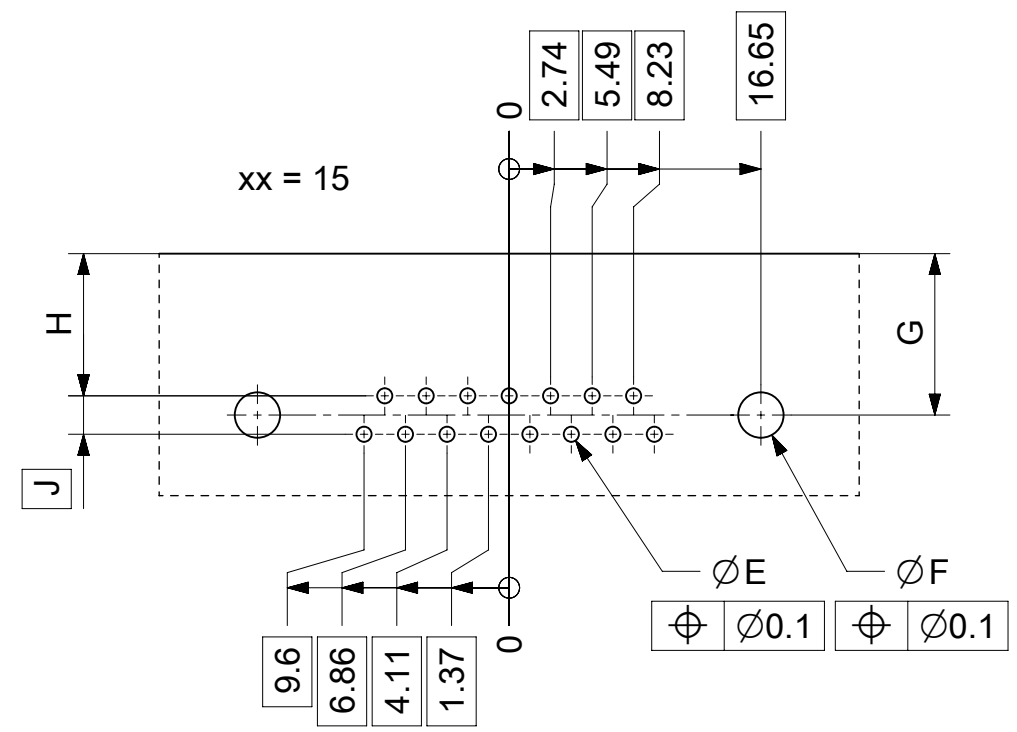
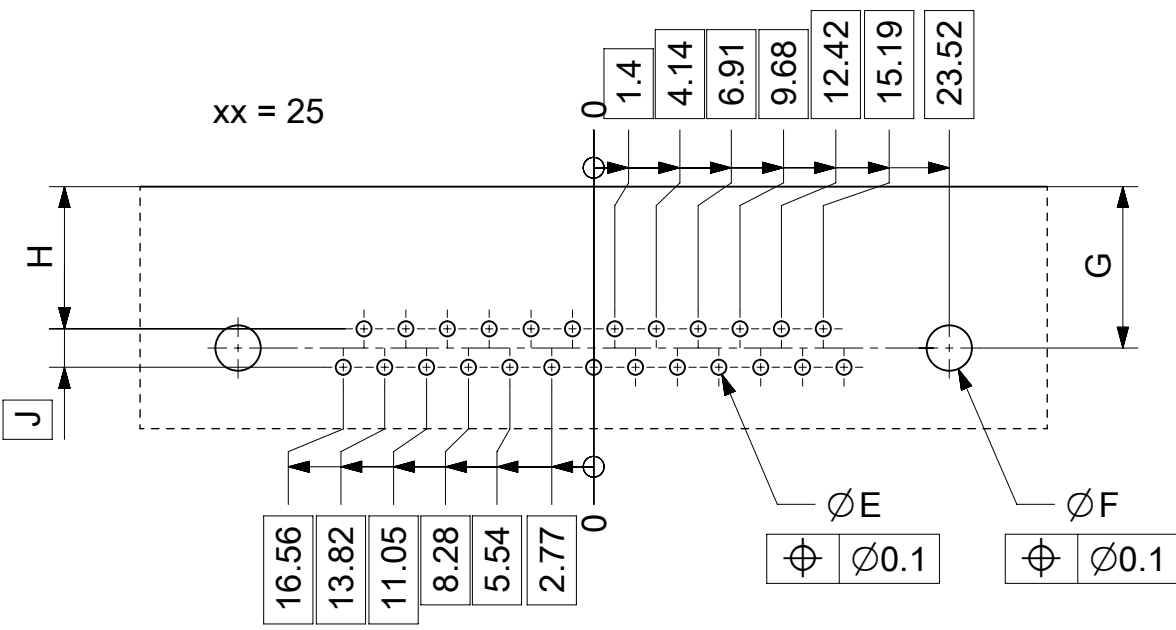
FCT Part number:
Fxx*1)S5G2-0994
e.g. F15S5G2-0994
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731091964	09	G2	30.8	16.4	25	Ø1	Ø3	10.7	9.4	2.54
-	15	-	39.1	24.7	33.3					
-	25	-	53	38.5	47.04					
1731091966	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	Bz		tin plated
5	2	Bushing	KW 31 / Brass		tin plated
4	1	Plastic bracket	FKW1/4GS / PC		black
3	xx	Signal contact	S5 / Brass		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: FxxS5G2-0994															
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		± °																		
	4 PLACES		±		EC NO: 714756 DRWN: SUGEEB 2022/02/18 CHK'D: MTEUBEL 2022/07/22 APPR: MTEUBEL 2022/07/22						FCT D-SUB MINIATURE CONNECTOR										
	3 PLACES		±																		
	2 PLACES		±																		
	DIVISIONAL SYMBOLS	1 PLACE		±		INITIAL REVISION: DRWN: SUGEEB 2022/02/18 APPR: MTEUBEL 2022/07/22						DOCUMENT NUMBER				DOC TYPE		DOC PART		REVISION	
		0 PLACES		±								1731091964				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		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37 PRODUCT CUSTOMER DRAWING							
	FUNCTIONAL SYMBOLS	SCALE								
	mm	2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)									
	ANGULAR TOL ± °									
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 713905				2022/05/16			
	3 PLACES	±	DRWN: SKANDB				2022/07/12			
	2 PLACES	±	CHK'D: MTEUBEL				2022/07/12			
	1 PLACE	±	APPR: MTEUBEL				2022/07/12			
	0 PLACES	±	INITIAL REVISION:				2022/05/16			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	DOC TYPE	DOC PART	REVISION
				A3-SIZE	219560	219560	GENERAL MARKET	PSD	000	A