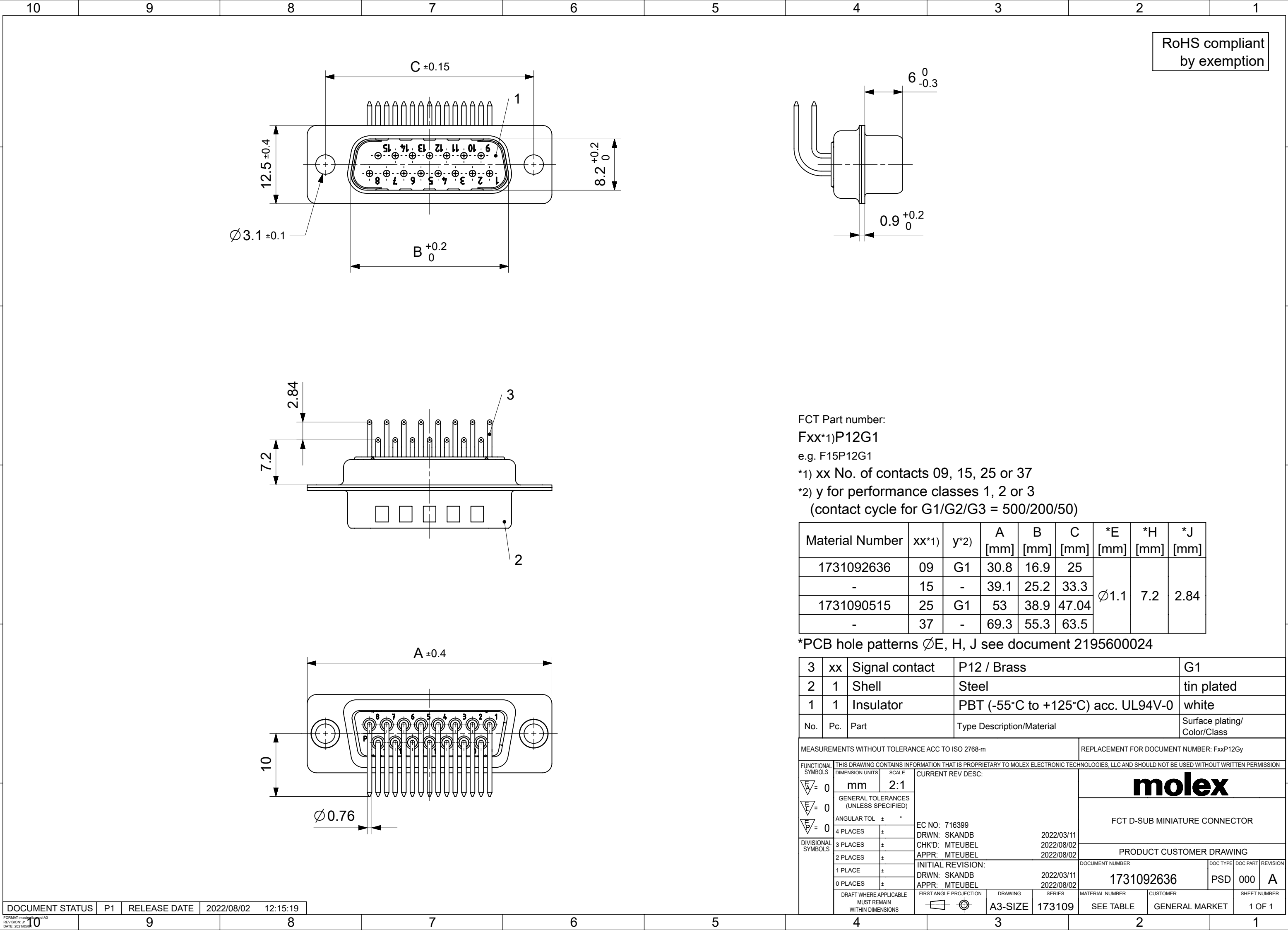




RoHS compliant
by exemption

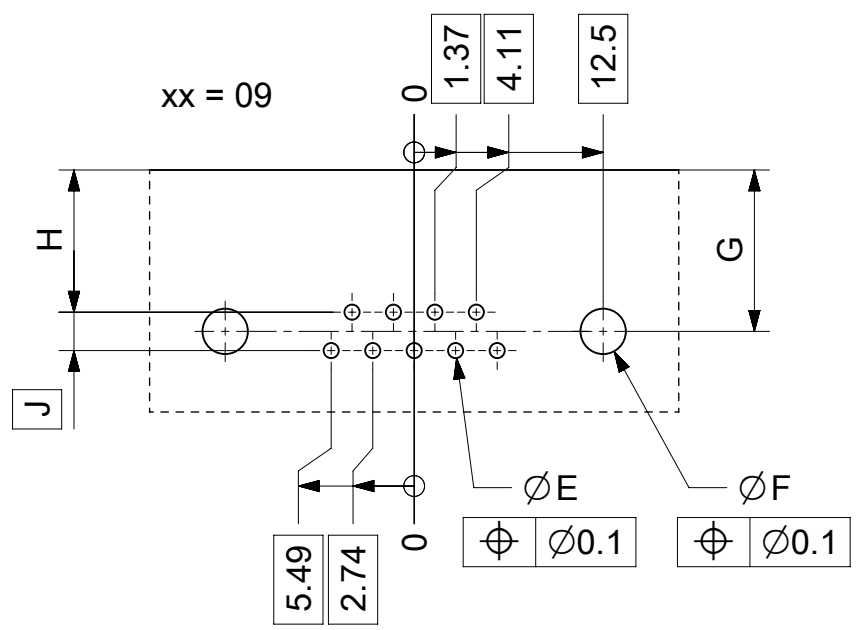
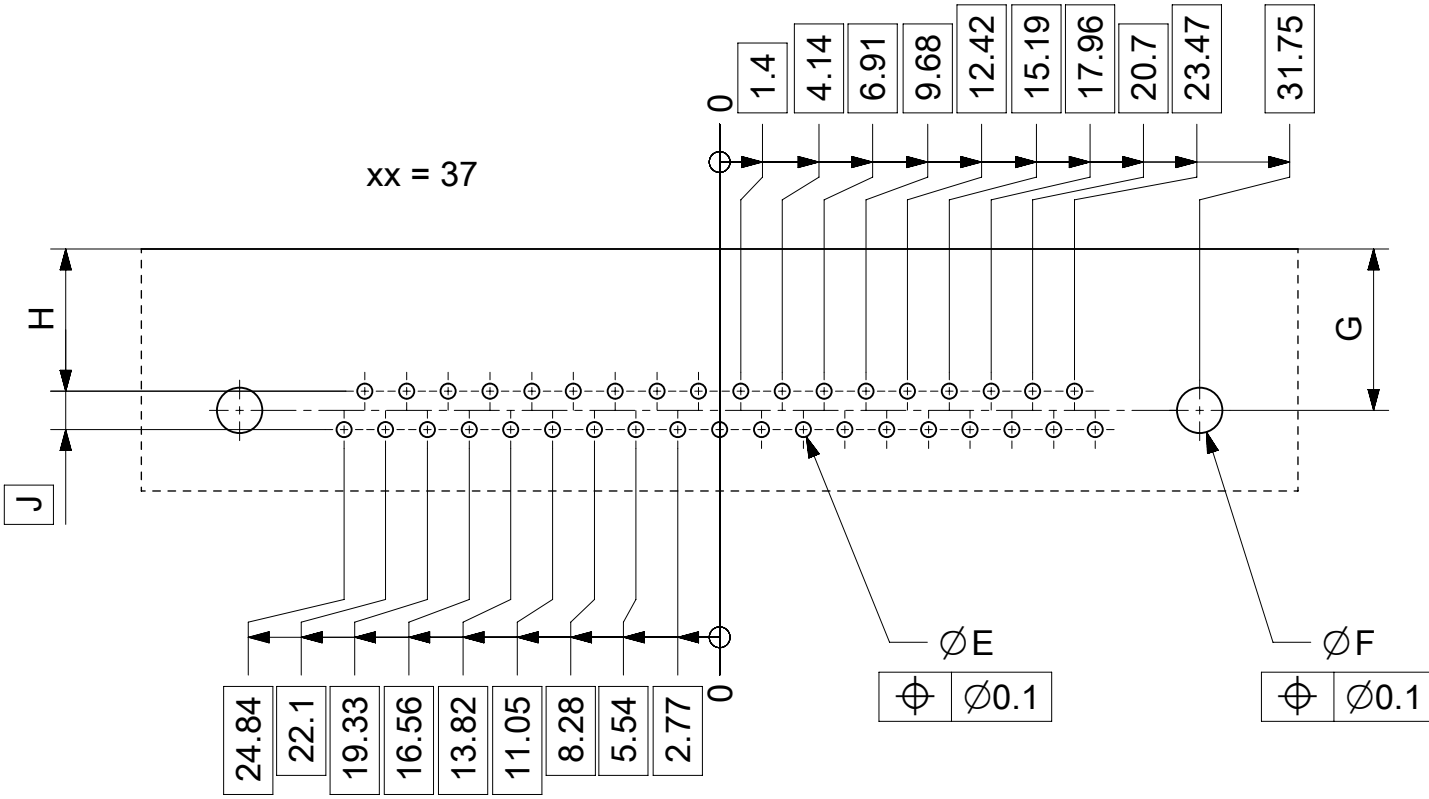
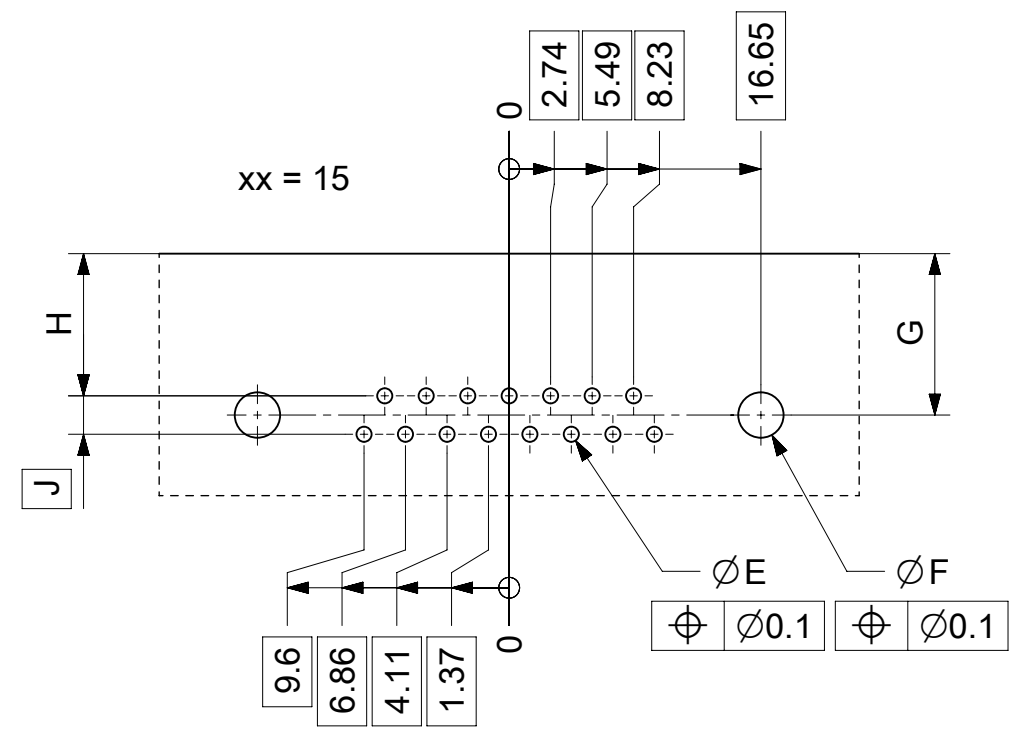
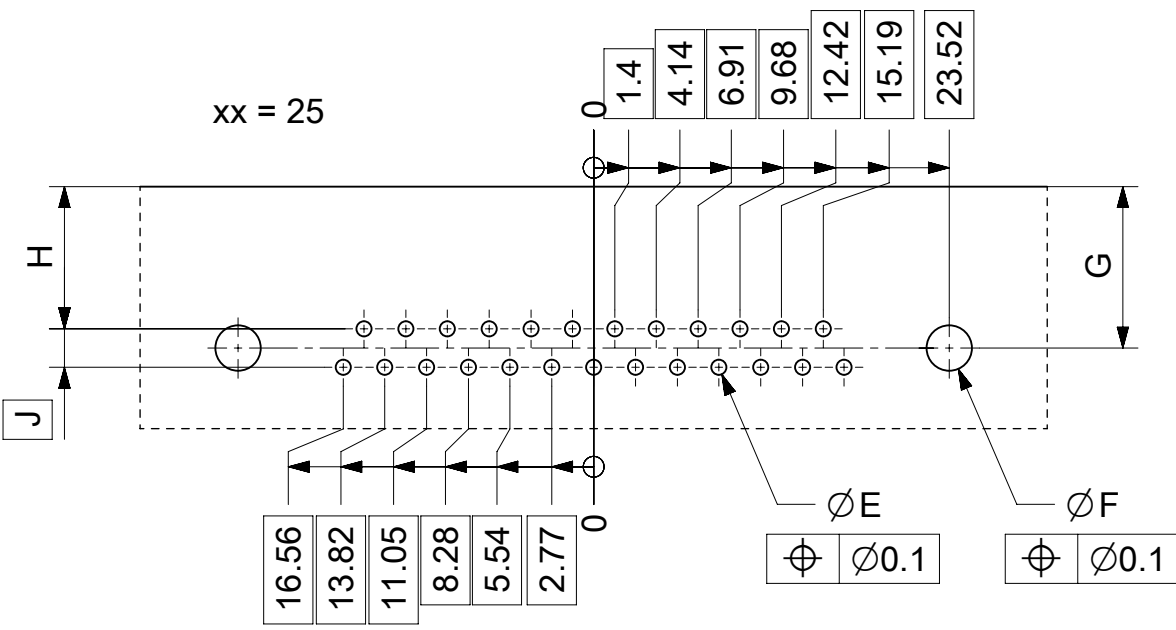
FCT Part number:
Fxx*1)P12G1
e.g. F15P12G1
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*H [mm]	*J [mm]
1731092636	09	G1	30.8	16.9	25	Ø1.1	7.2	2.84
-	15	-	39.1	25.2	33.3			
1731090515	25	G1	53	38.9	47.04			
-	37	-	69.3	55.3	63.5			

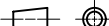
*PCB hole patterns ØE, H, J see document 2195600024

3	xx	Signal contact	P12 / 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: FxxP12Gy									
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 ± °		EC NO: 716399 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/03/11 2022/08/02 2022/08/02		FCT D-SUB MINIATURE CONNECTOR							
4 PLACES ±														
3 PLACES ±		PRODUCT CUSTOMER DRAWING												
2 PLACES ±														
DIVISIONAL SYMBOLS	1 PLACE ±					INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/03/11 2022/08/02		DOCUMENT NUMBER		DOC TYPE		DOC PART	REVISION	
	0 PLACES ±		1731092636		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 ± °														
	 = 0				molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37										
 = 0															
 = 0															
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 713905		2022/05/16								
	3 PLACES		±		DRWN: SKANDB										
	2 PLACES		±		CHK'D: MTEUBEL		2022/07/12								
	1 PLACE		±		APPR: MTEUBEL										
	0 PLACES		±		INITIAL REVISION:		2022/05/16								
					DRWN: SKANDB										
				APPR: MTEUBEL		2022/07/12									
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							
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								GENERAL PATTERN		GENERAL CUSTOMER				1 OF 1	