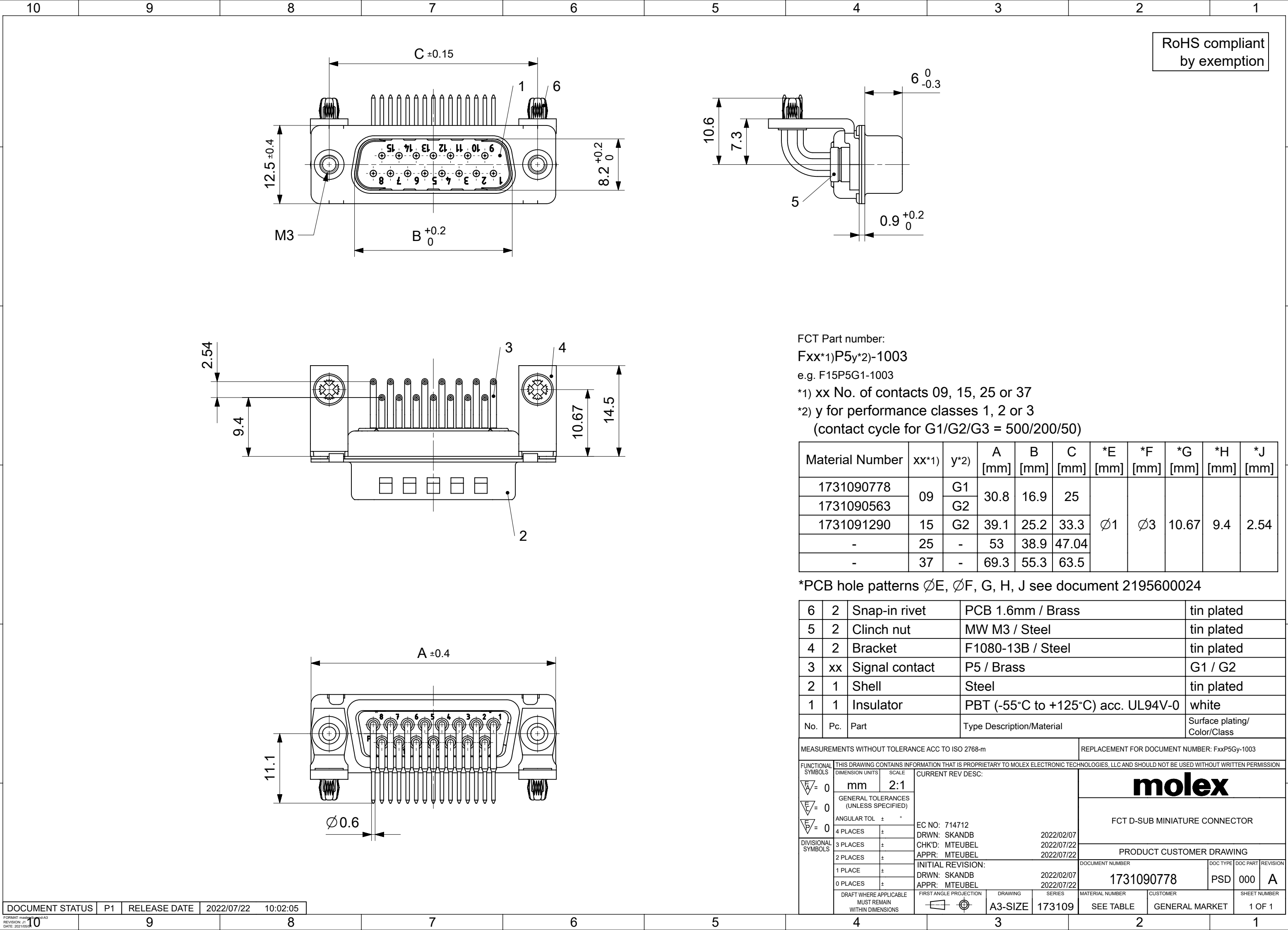




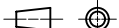
RoHS compliant
by exemption

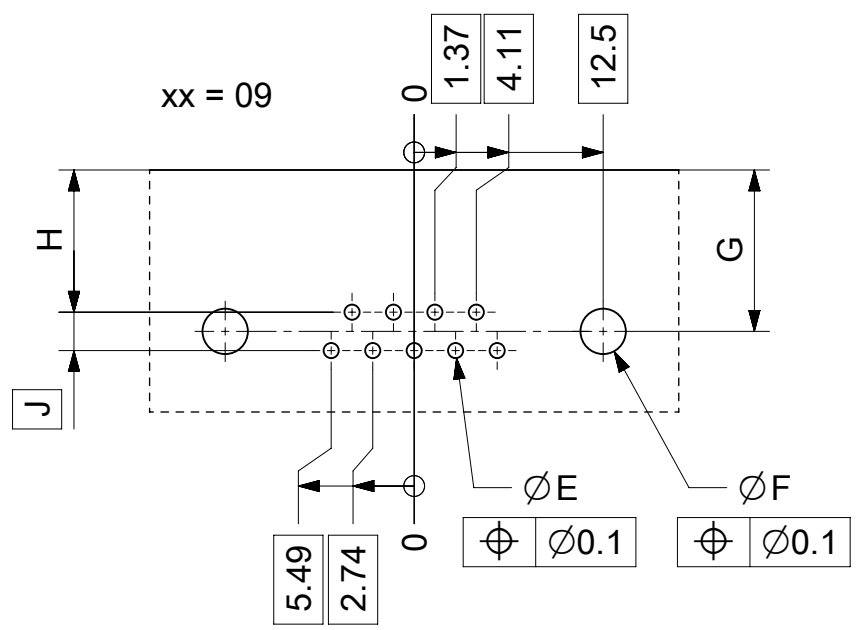
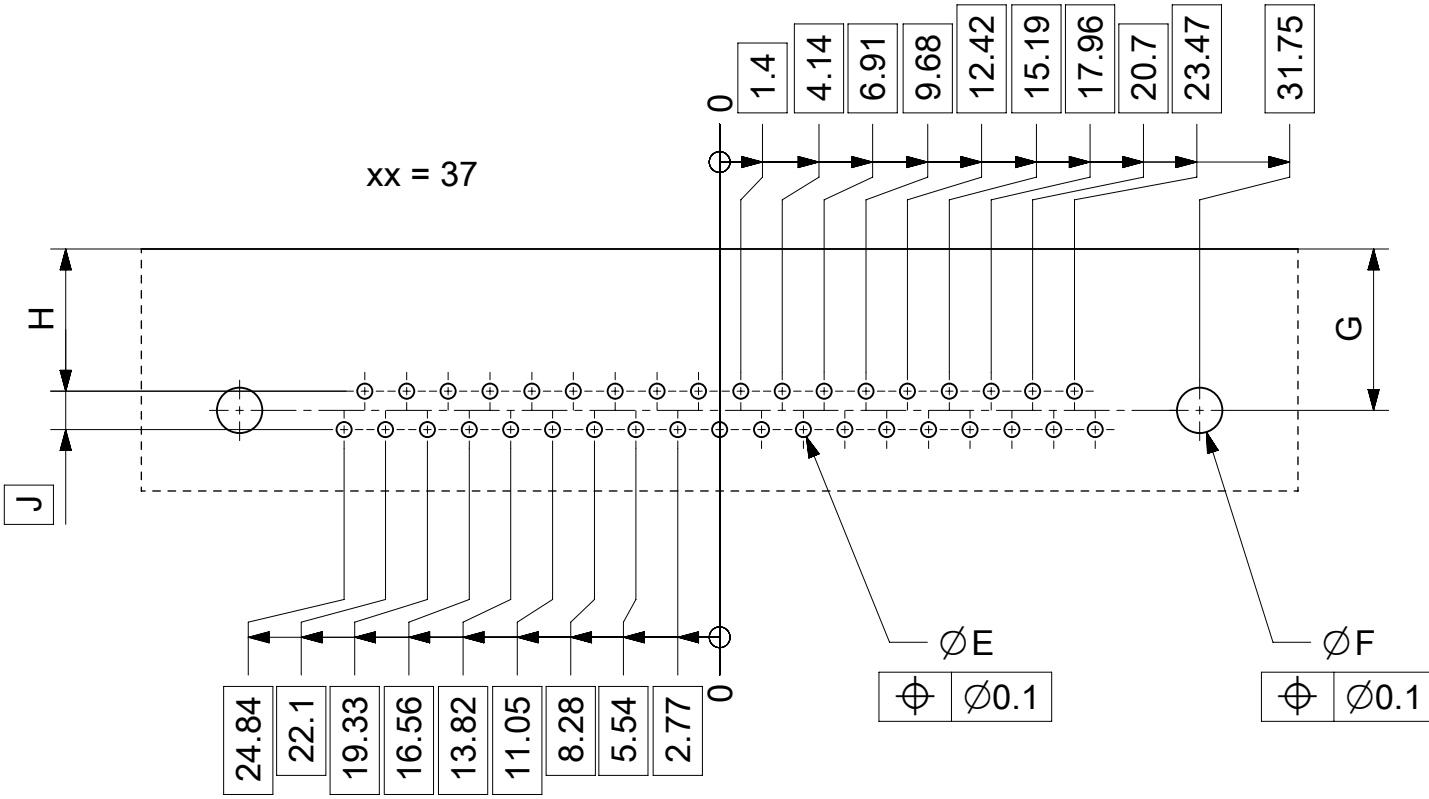
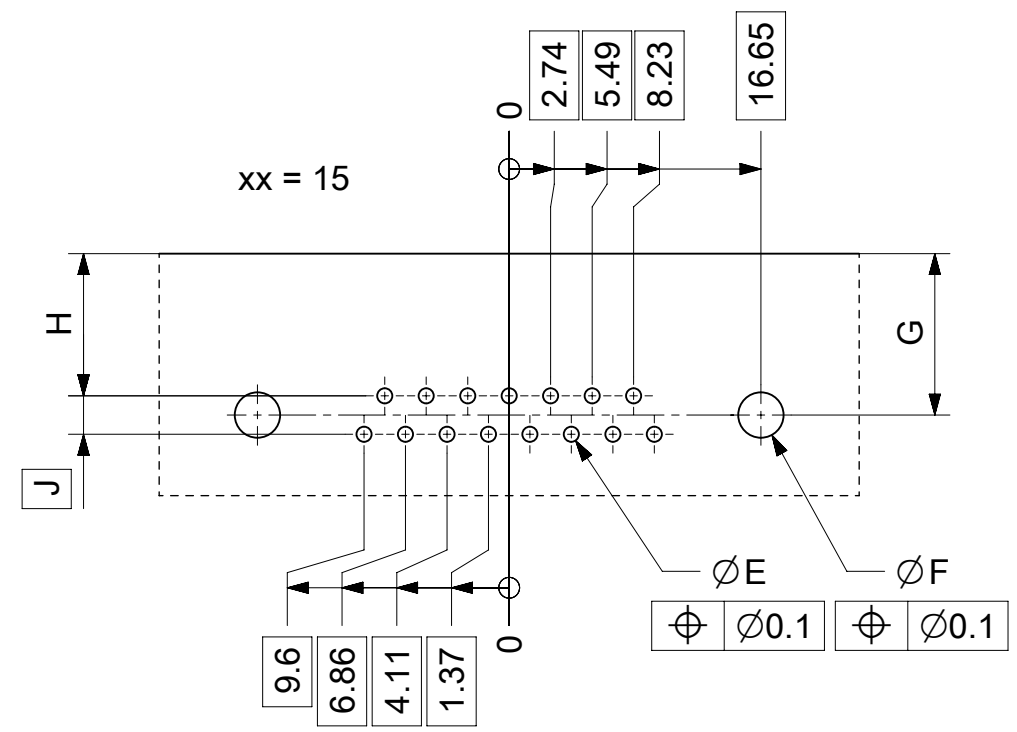
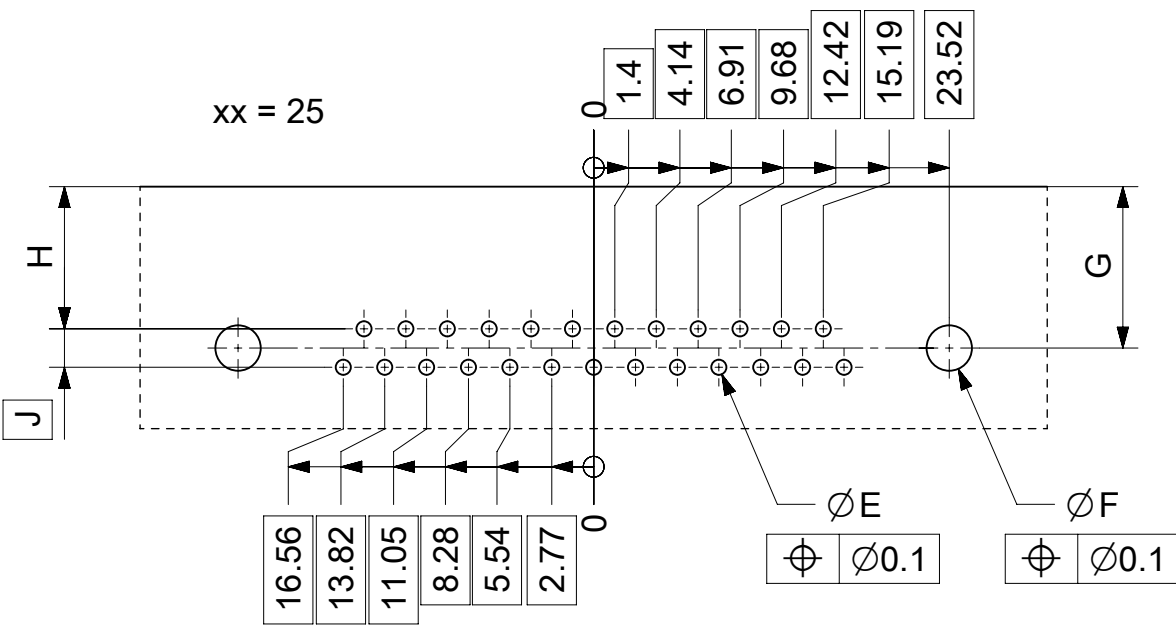
FCT Part number:
Fxx*1)P5y*2)-1003
e.g. F15P5G1-1003
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731090778	09	G1	30.8	16.9	25	Ø1	Ø3	10.67	9.4	2.54
1731090563		G2								
1731091290	15	G2	39.1	25.2	33.3					
-	25	-	53	38.9	47.04					
-	37	-	69.3	55.3	63.5					

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

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	P5 / 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: FxxP5Gy-1003									
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	4 PLACES		±		molex FCT D-SUB MINIATURE CONNECTOR										
 = 0	3 PLACES		±												
 = 0	2 PLACES		±												
DIVISIONAL SYMBOLS	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		173109		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
								SEE TABLE		GENERAL MARKET				1 OF 1	
								1731090778		PSD		000		A	



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			
	DIMENSION UNITS		SCALE		CURRENT REV DESC:				
	mm		2:1						
	GENERAL TOLERANCES (UNLESS SPECIFIED)								
F_A = 0	ANGULAR TOL		±	°	EC NO: 713905				
F_E = 0	4 PLACES		±		DRWN: SKANDB 2022/05/16				
F_P = 0	3 PLACES		±		CHK'D: MTEUBEL 2022/07/12				
DIVISIONAL SYMBOLS	2 PLACES		±		APPR: MTEUBEL 2022/07/12				
	1 PLACE		±		INITIAL REVISION:				
	0 PLACES		±		DRWN: SKANDB 2022/05/16				
					APPR: MTEUBEL 2022/07/12				
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING	SERIES	DOCUMENT NUMBER	DOC TYPE	DOC PART
				A3-SIZE	219560	2195600024	PSD	000	A
						MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
						219560	GENERAL MARKET		1 OF 1