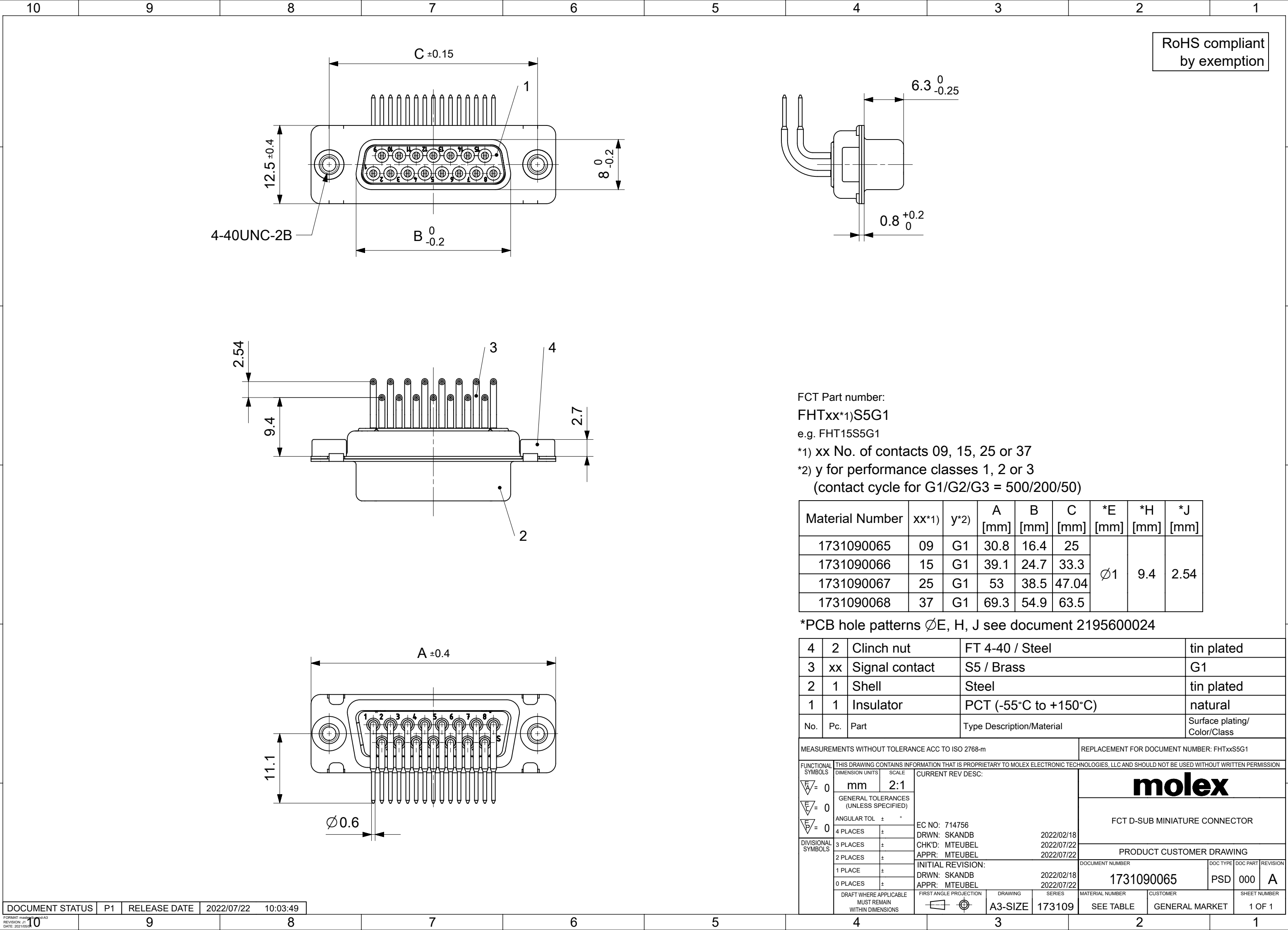




RoHS compliant
by exemption

FCT Part number:

FHTxx*1)S5G1

e.g. FHT15S5G1

*1) xx No. of contacts 09, 15, 25 or 37

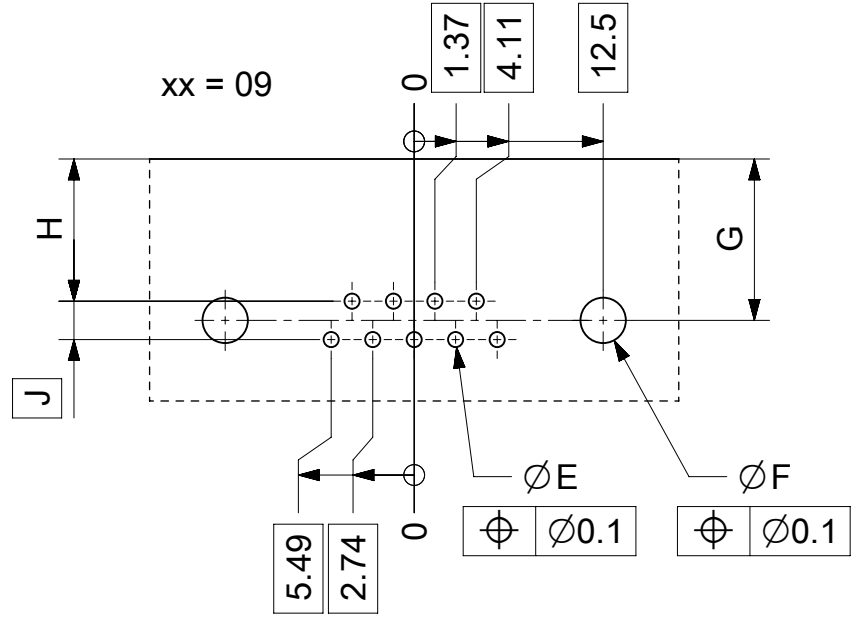
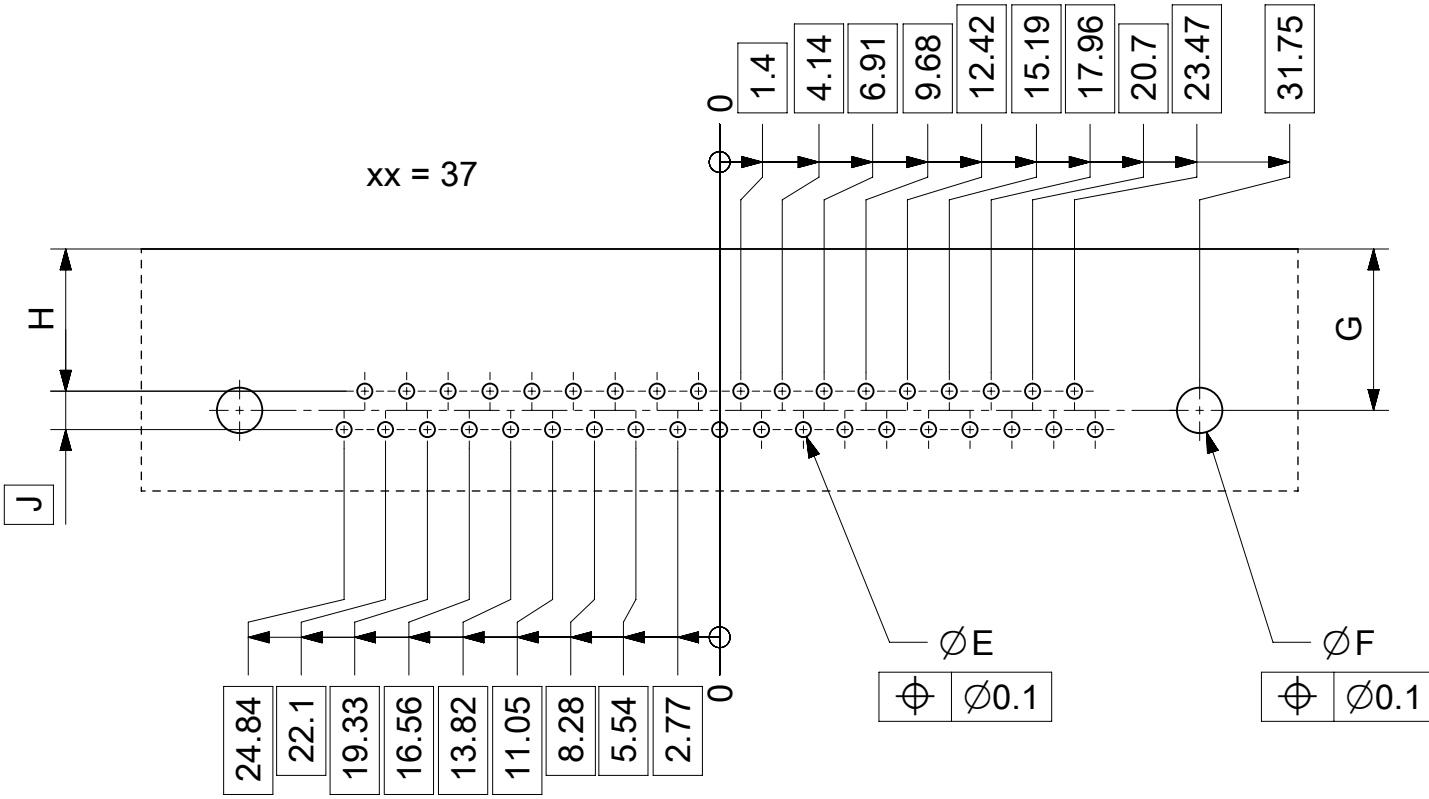
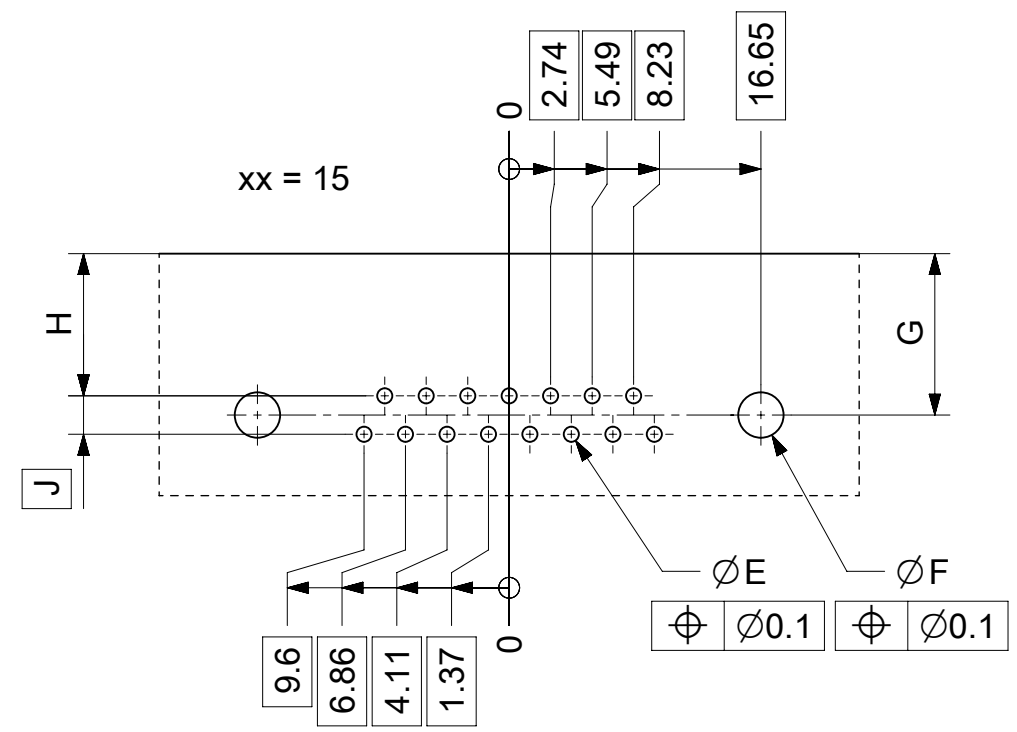
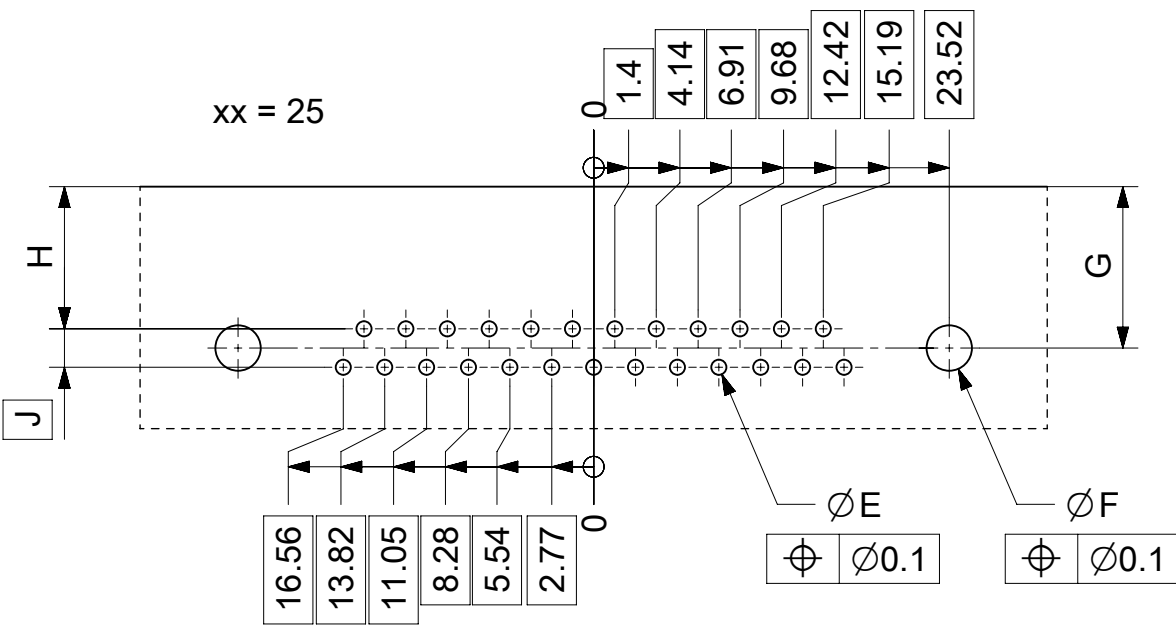
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*H [mm]	*J [mm]
1731090065	09	G1	30.8	16.4	25	Ø1	9.4	2.54
1731090066	15	G1	39.1	24.7	33.3			
1731090067	25	G1	53	38.5	47.04			
1731090068	37	G1	69.3	54.9	63.5			

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

4	2	Clinch nut	FT 4-40 / Steel	tin plated
3	xx	Signal contact	S5 / Brass	G1
2	1	Shell	Steel	tin plated
1	1	Insulator	PCT (-55°C to +150°C)	natural
No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FHTxxS5G1												
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)																
E A = 0					EC NO: 714756 DRWN: SKANDB 2022/02/18 CHK'D: MTEUBEL 2022/07/22 APPR: MTEUBEL 2022/07/22					FCT D-SUB MINIATURE CONNECTOR							
E C = 0	ANGULAR TOL		± °														
E S = 0	4 PLACES		±														
DIVISIONAL SYMBOLS	3 PLACES		±		INITIAL REVISION: DRWN: SKANDB 2022/02/18 APPR: MTEUBEL 2022/07/22					PRODUCT CUSTOMER DRAWING							
	2 PLACES		±							DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION
	1 PLACE		±							1731090065					PSD	000	A
	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 FA = 0 FE = 0 FP = 0 DIVISIONAL 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														
	CURRENT REV DESC:																
	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL																
	INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL																
	DIMENSION UNITS: mm		SCALE: 2:1		DOCUMENT NUMBER: 2195600024		DOC TYPE: PSD		DOC PART: 000		REVISION: A						
GENERAL TOLERANCES (UNLESS SPECIFIED)		ANGULAR TOL ± °		MATERIAL NUMBER: 219560		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 1									
4 PLACES ±		3 PLACES ±		2 PLACES ±		1 PLACE ±		0 PLACES ±		DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING: A3-SIZE		SERIES: 219560	