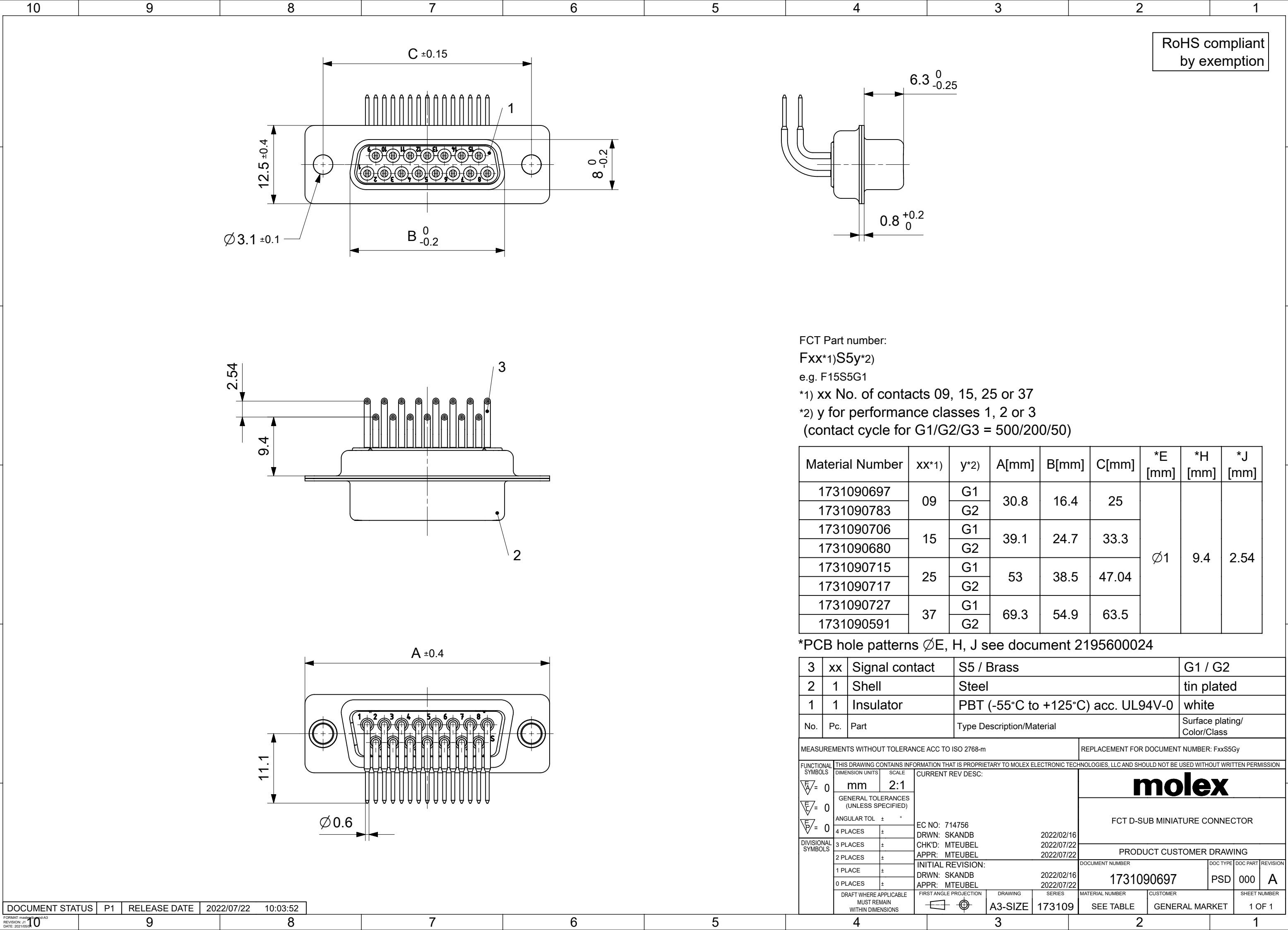




RoHS compliant
by exemption

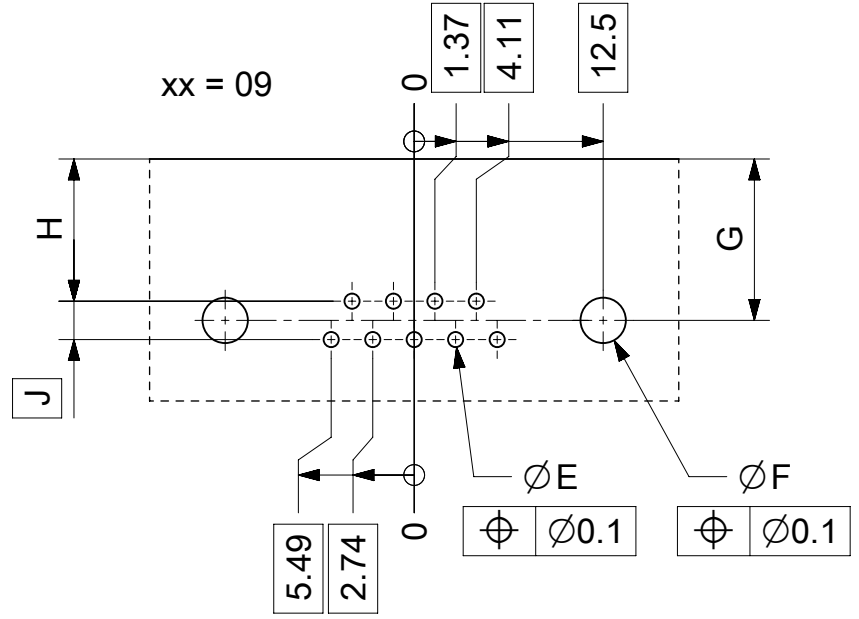
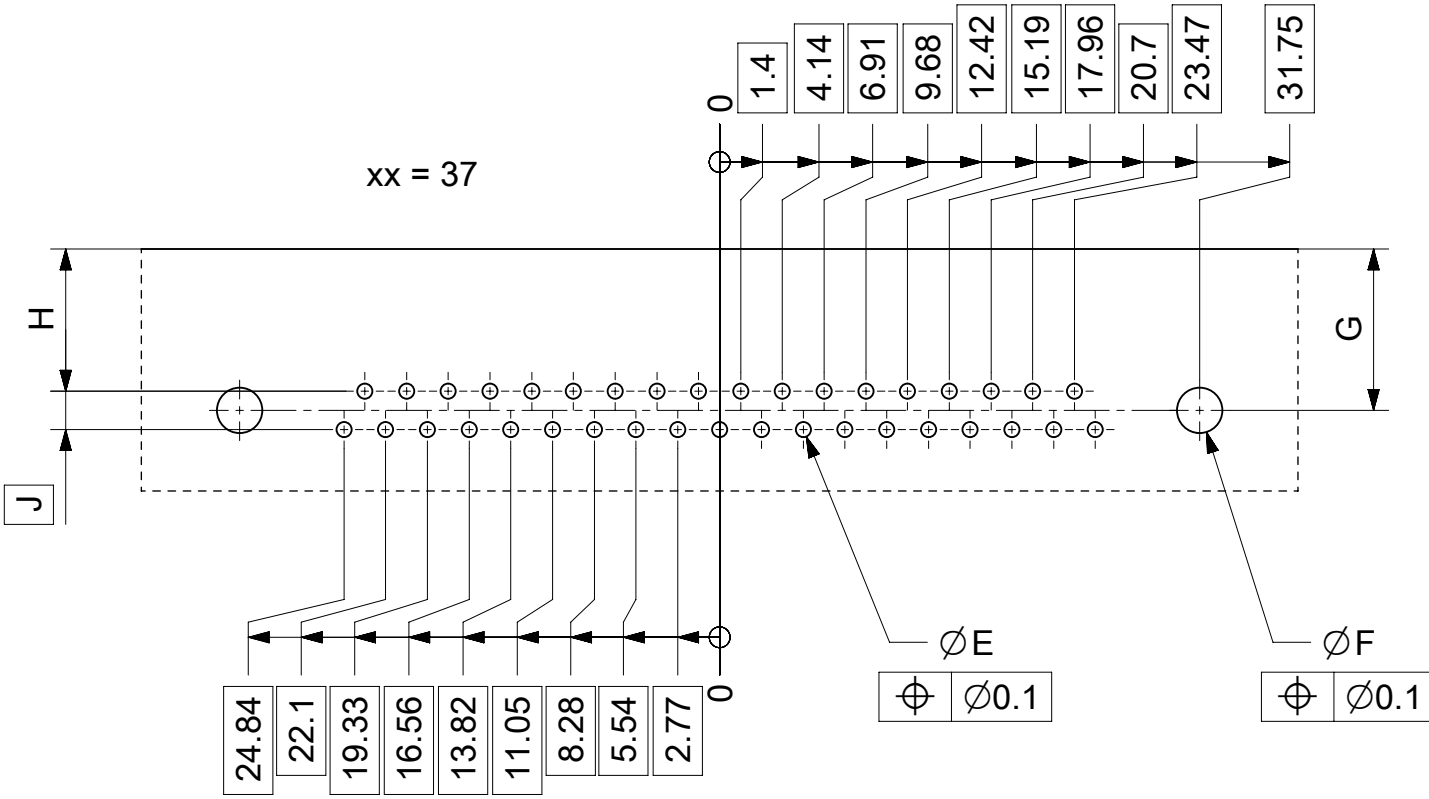
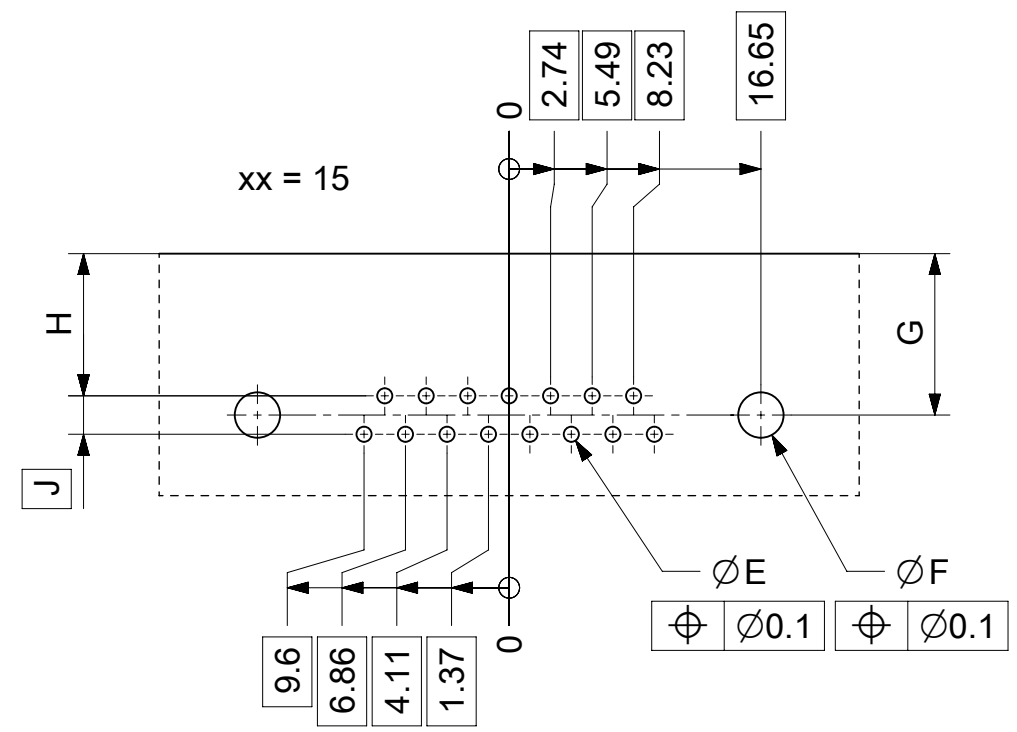
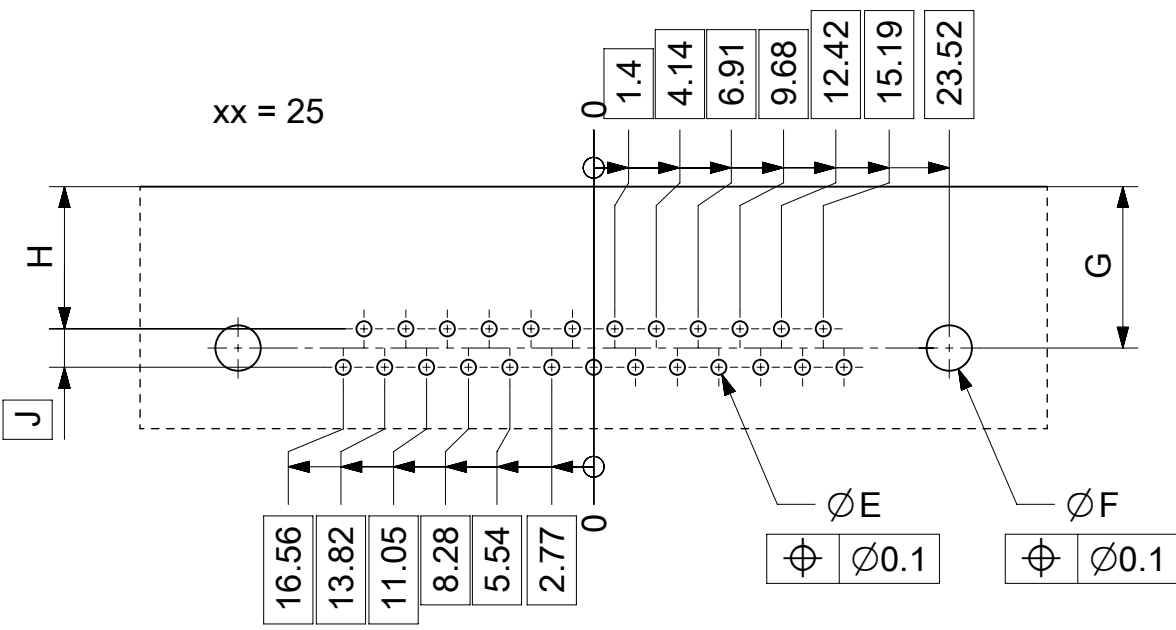
FCT Part number:
Fxx*1)S5y*2)
e.g. F15S5G1
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

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				molex FCT D-SUB MINIATURE CONNECTOR										
	DIMENSION UNITS		SCALE							CURRENT REV DESC:					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
F A = 0					EC NO: 714756 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL										
ANGULAR TOL		± °													
4 PLACES		±													
DIVISIONAL SYMBOLS	F C = 0						2022/02/16								
	F E = 0						2022/07/22								
	2 PLACES		±				2022/07/22								
	1 PLACE		±				INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL								
	0 PLACES		±												
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		173109		1731090697		PSD		000		A	
								MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
								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							
	FUNCTIONAL SYMBOLS	SCALE							
	FUNCTIONAL SYMBOLS	SCALE							
	FUNCTIONAL SYMBOLS	SCALE							
FUNCTIONAL SYMBOLS	SCALE	CURRENT REV DESC:				EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL			
FUNCTIONAL SYMBOLS	SCALE	INITIAL REVISION:				DOCUMENT NUMBER			
FUNCTIONAL SYMBOLS	SCALE	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION			
FUNCTIONAL SYMBOLS	SCALE	DRAWING				SERIES			
FUNCTIONAL SYMBOLS	SCALE	MATERIAL NUMBER				CUSTOMER			
FUNCTIONAL SYMBOLS	SCALE	SHEET NUMBER				1 OF 1			