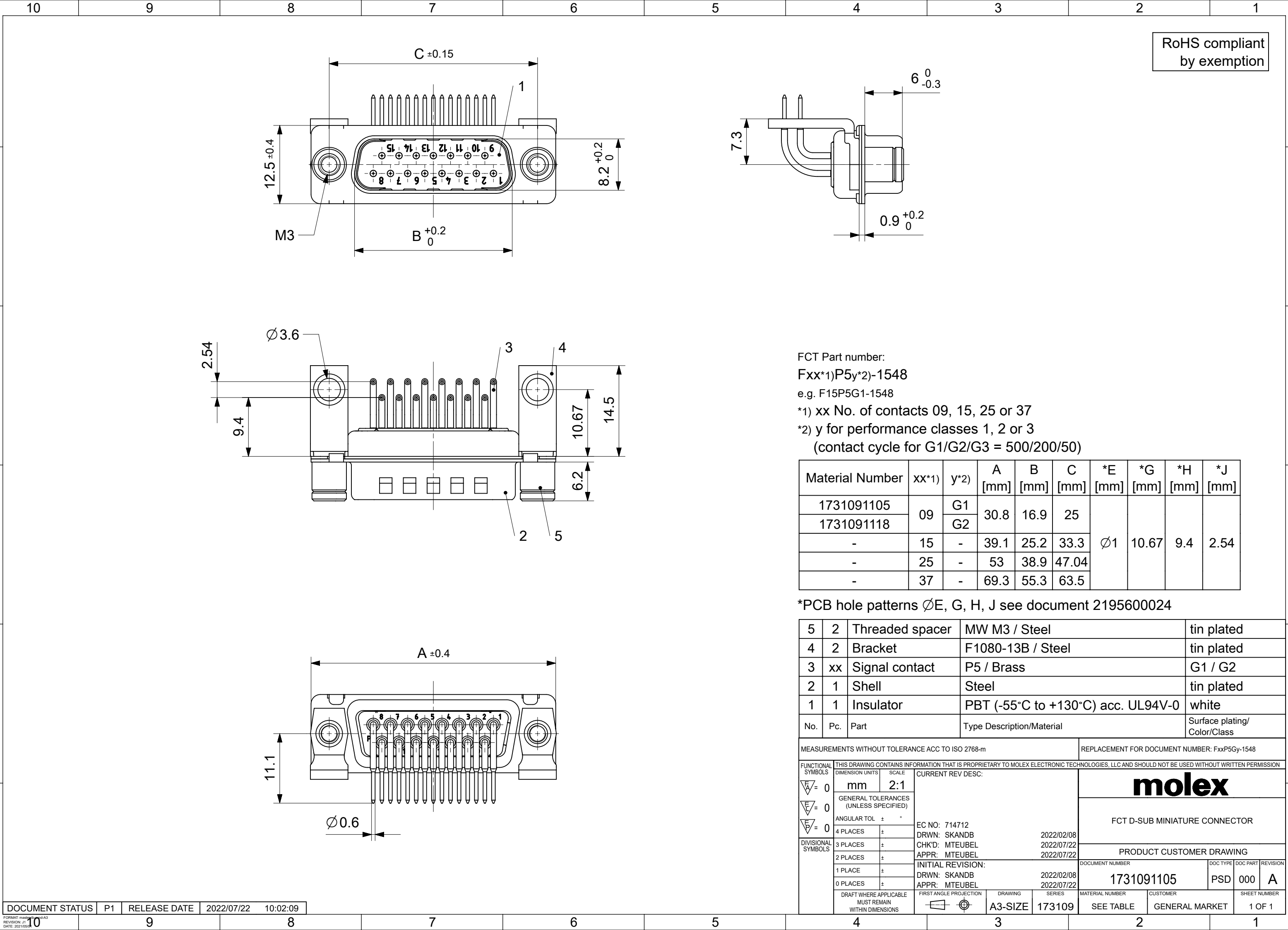




RoHS compliant
by exemption

FCT Part number:

Fxx*1)P5y*2)-1548

e.g. F15P5G1-1548

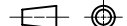
*1) xx No. of contacts 09, 15, 25 or 37

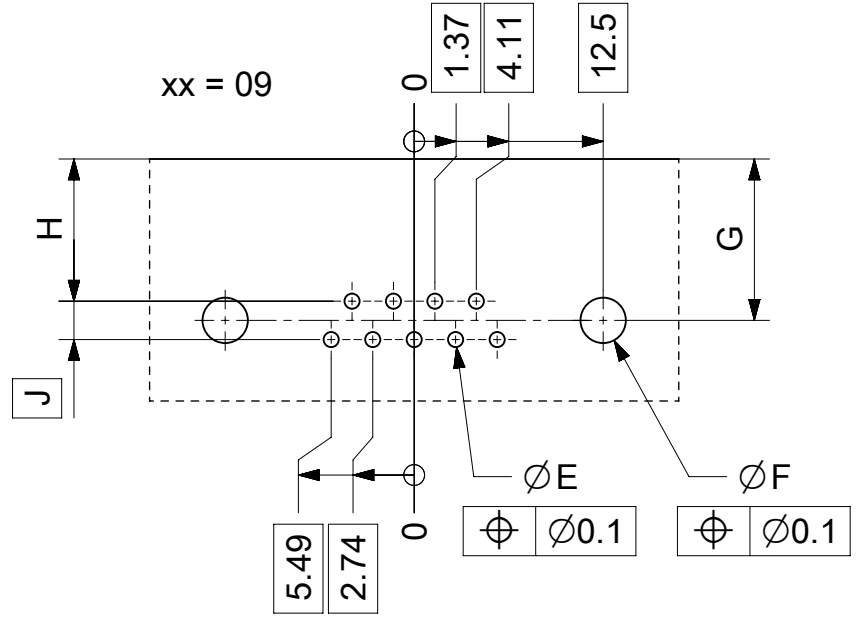
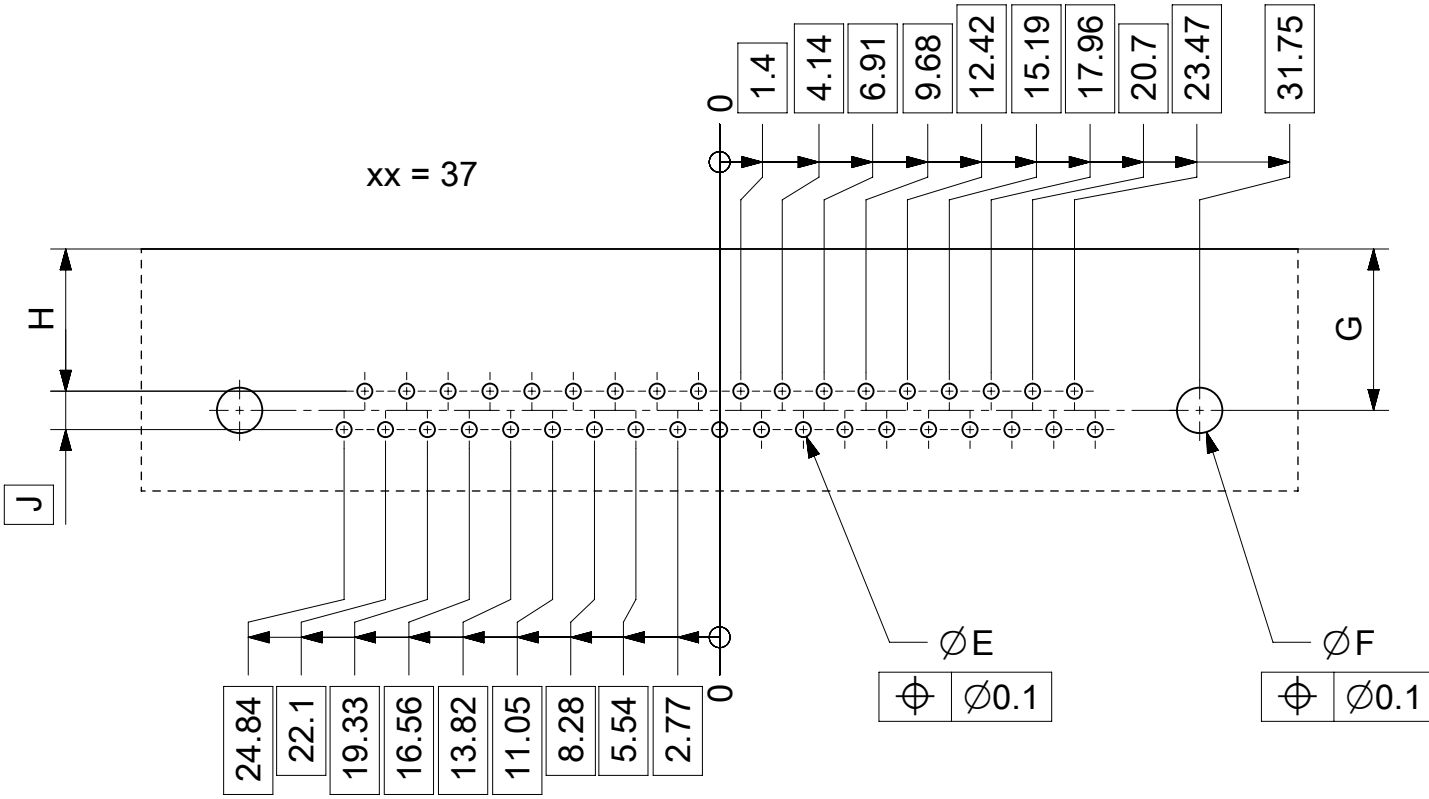
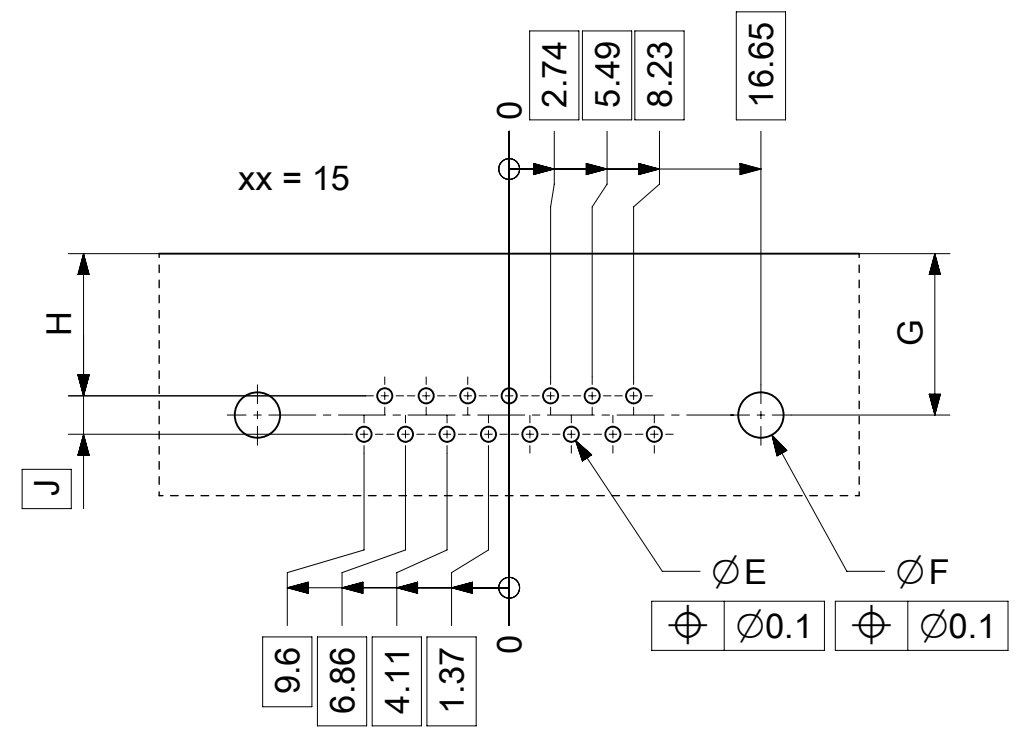
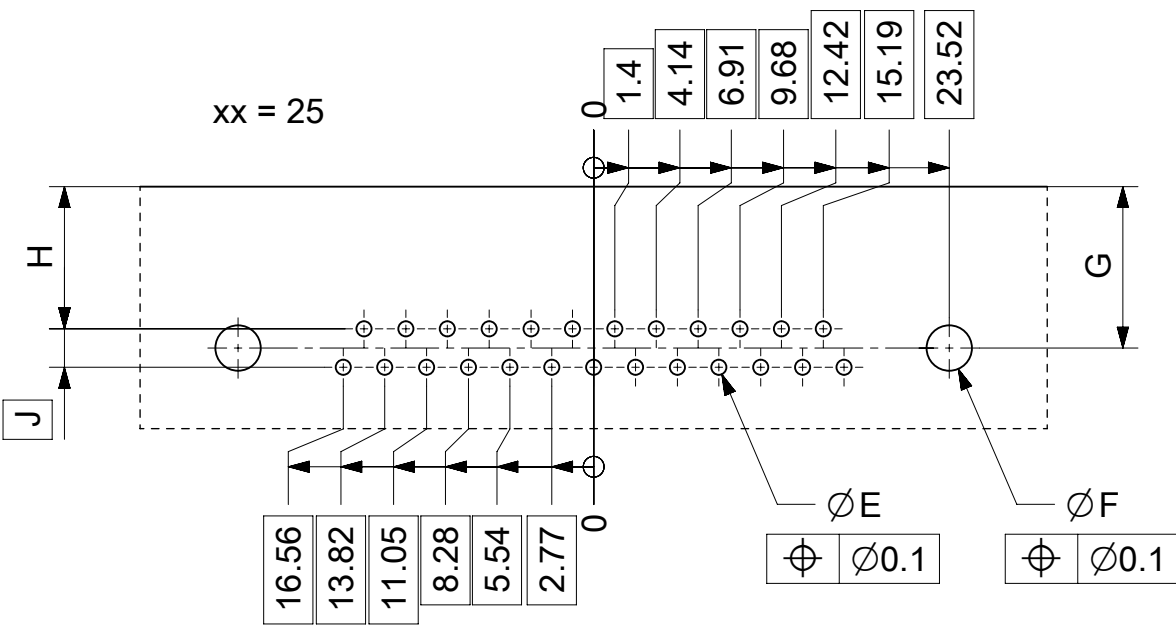
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A [mm]	B [mm]	C [mm]	*E [mm]	*G [mm]	*H [mm]	*J [mm]
1731091105	09	G1	30.8	16.9	25	Ø1	10.67	9.4	2.54
1731091118		G2							
-	15	-	39.1	25.2	33.3				
-	25	-	53	38.9	47.04				
-	37	-	69.3	55.3	63.5				

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

5	2	Threaded spacer	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 +130°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-1548															
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)									EC NO: 714712 DRWN: SKANDB 2022/02/08 CHK'D: MTEUBEL 2022/07/22 APPR: MTEUBEL 2022/07/22					FCT D-SUB MINIATURE CONNECTOR					
ANGULAR TOL ± °																				
DIVISIONAL SYMBOLS	4 PLACES		±		INITIAL REVISION: DRWN: SKANDB 2022/02/08 APPR: MTEUBEL 2022/07/22					PRODUCT CUSTOMER DRAWING										
	3 PLACES		±																	
	2 PLACES		±							DOCUMENT NUMBER 1731091105					DOC TYPE		DOC PART		REVISION	
	1 PLACE		±												PSD		000		A	
	0 PLACES		±												MATERIAL NUMBER SEE TABLE					CUSTOMER GENERAL MARKET
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 173109												
																				



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		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37 PRODUCT CUSTOMER DRAWING						
	mm		2:1								
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
	4 PLACES		±		EC NO: 713905 DRWN: SKANDB						