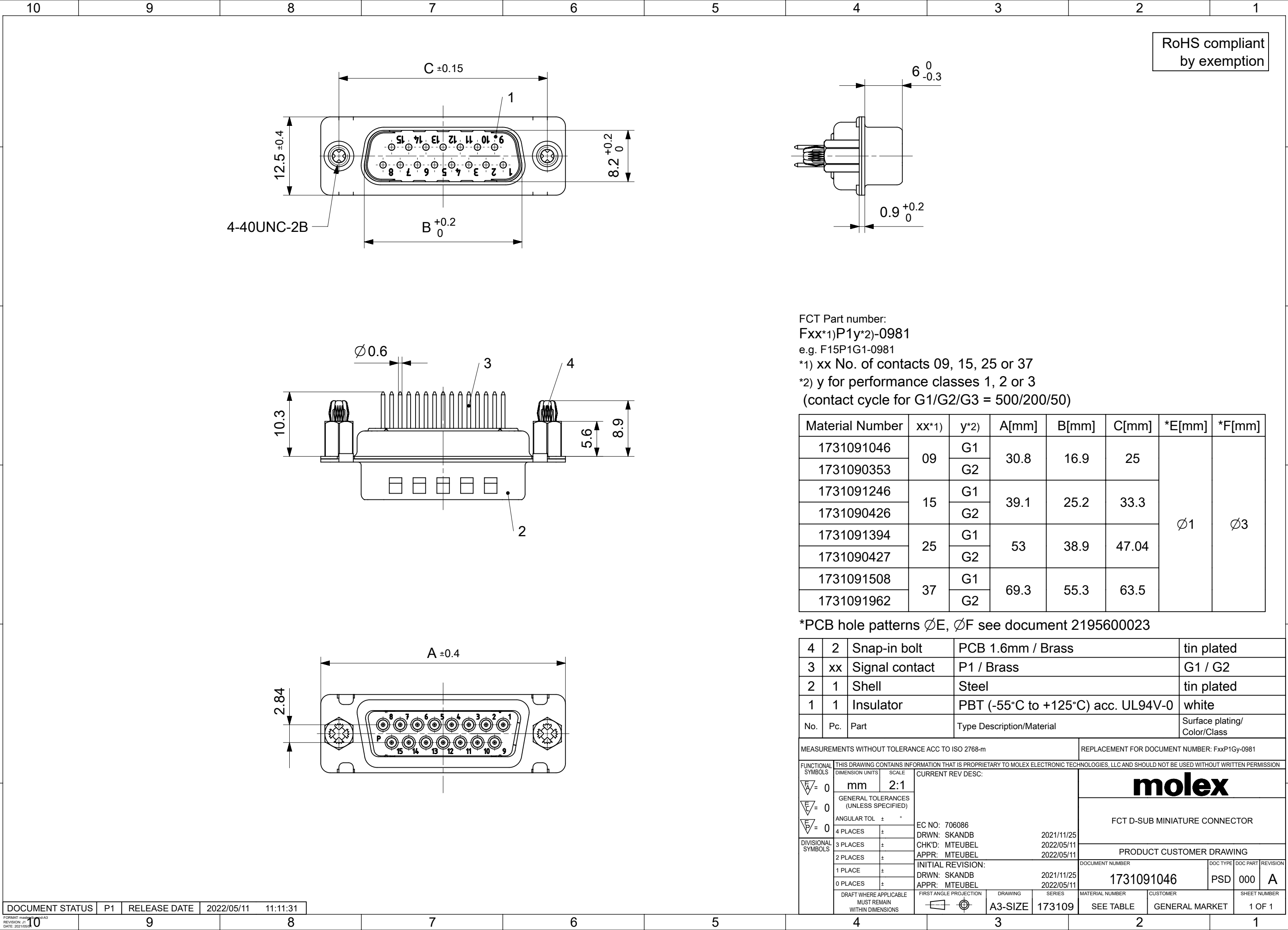




RoHS compliant
by exemption

FCT Part number:
Fxx*1)P1y*2)-0981
e.g. F15P1G1-0981
*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]
1731091046	09	G1	30.8	16.9	25	Ø1	Ø3
1731090353		G2					
1731091246	15	G1	39.1	25.2	33.3		
1731090426		G2					
1731091394	25	G1	53	38.9	47.04		
1731090427		G2					
1731091508	37	G1	69.3	55.3	63.5		
1731091962		G2					

*PCB hole patterns $\varnothing E$, $\varnothing F$ see document 2195600023

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / 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: FxxP1Gy-0981												
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: EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/11/25 2022/05/11 2022/05/11 INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2021/11/25 2022/05/11				molex									
	mm		2:1															
	GENERAL TOLERANCES (UNLESS SPECIFIED)																	
	ANGULAR TOL ± °								FCT D-SUB MINIATURE CONNECTOR									
	4 PLACES		±															
	3 PLACES		±															
	2 PLACES		±															
	1 PLACE		±						PRODUCT CUSTOMER DRAWING									
	0 PLACES		±															
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS								FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE	
							A3-SIZE		173109		1731091046		PSD		000		A	
											MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										SEE TABLE		GENERAL MARKET				1 OF 1		

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/11	11:11:31
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