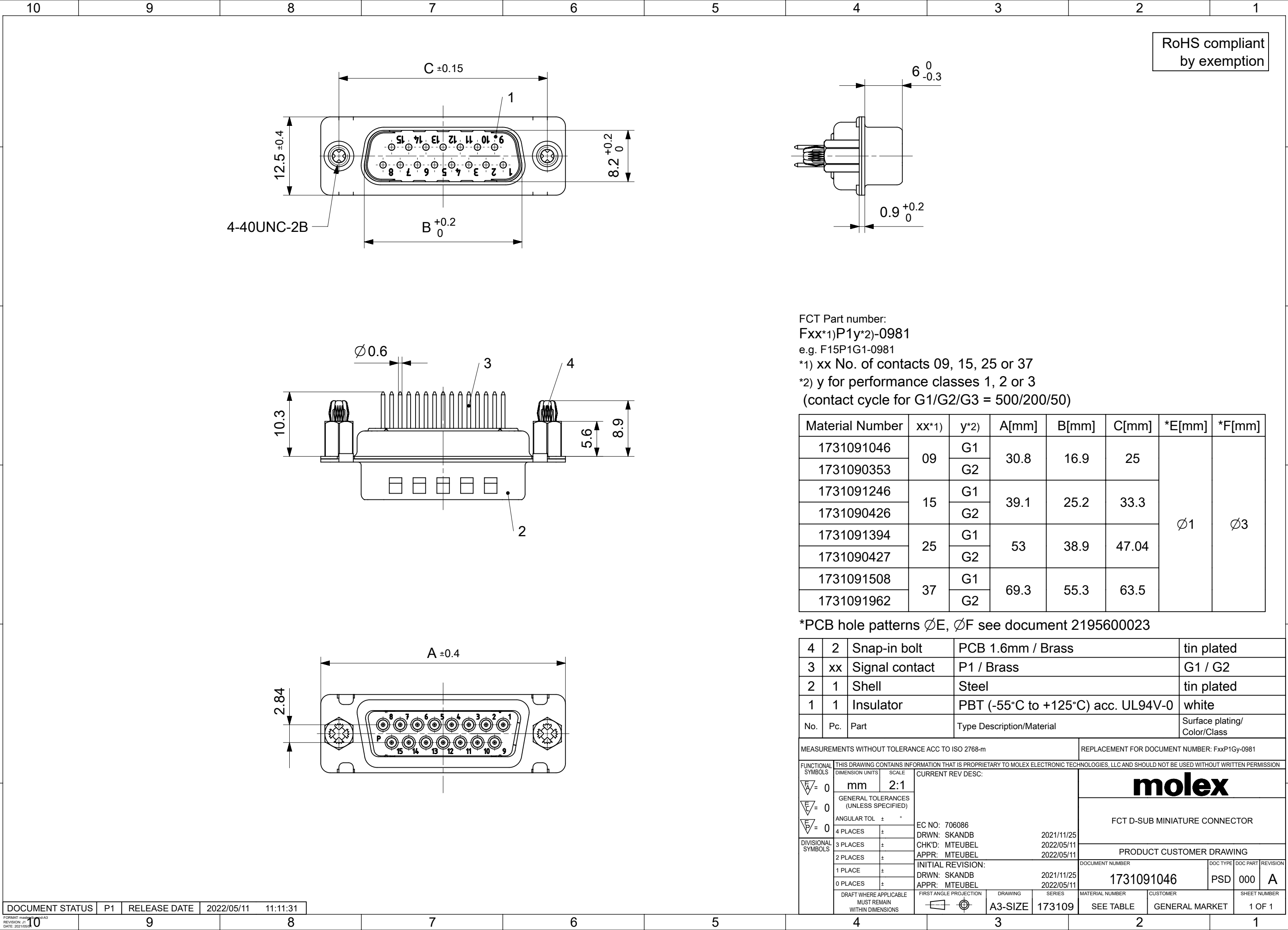




RoHS compliant
by exemption

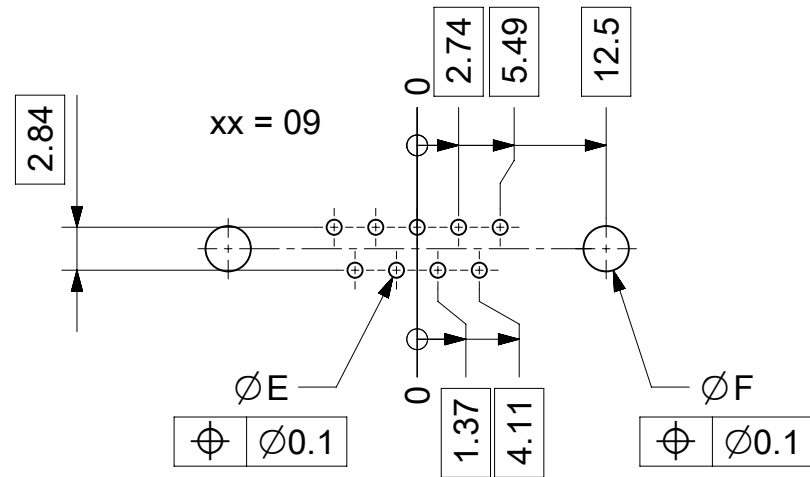
FCT Part number:
Fxx*1)P1y*2)-0981
e.g. F15P1G1-0981
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

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 ØE, ØF 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				molex FCT D-SUB MINIATURE CONNECTOR									
	DIMENSION UNITS		SCALE							PRODUCT CUSTOMER DRAWING				
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)				DOCUMENT NUMBER 1731091046									
	ANGULAR TOL ± °													
	4 PLACES		±							DOC TYPE PSD				
	3 PLACES		±											
	2 PLACES		±											
	1 PLACE				±		DOC PART 000							
	0 PLACES				±									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 173109		SHEET NUMBER 1 OF 1				



øE, øF see data sheet incl. connector
øF connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: AM0023				
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 STRAIGHT CONTACT NO. OF CONTACTS 09-37				
	DIMENSION UNITS	SCALE	CURRENT REV DESC:						
F_A = 0	mm	2:1	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12		PRODUCT CUSTOMER DRAWING				
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
F_P = 0	ANGULAR TOL ± °								
4 PLACES	±								
3 PLACES	±								
DIVISIONAL SYMBOLS	2 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	1 PLACE	±	DRWN: SKANDB 2022/05/16		2195600023		PSD	000	A
	0 PLACES	±	APPR: MTEUBEL 2022/07/12						
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER		SHEET NUMBER
				A3-SIZE	219560	219560	GENERAL MARKET		1 OF 1