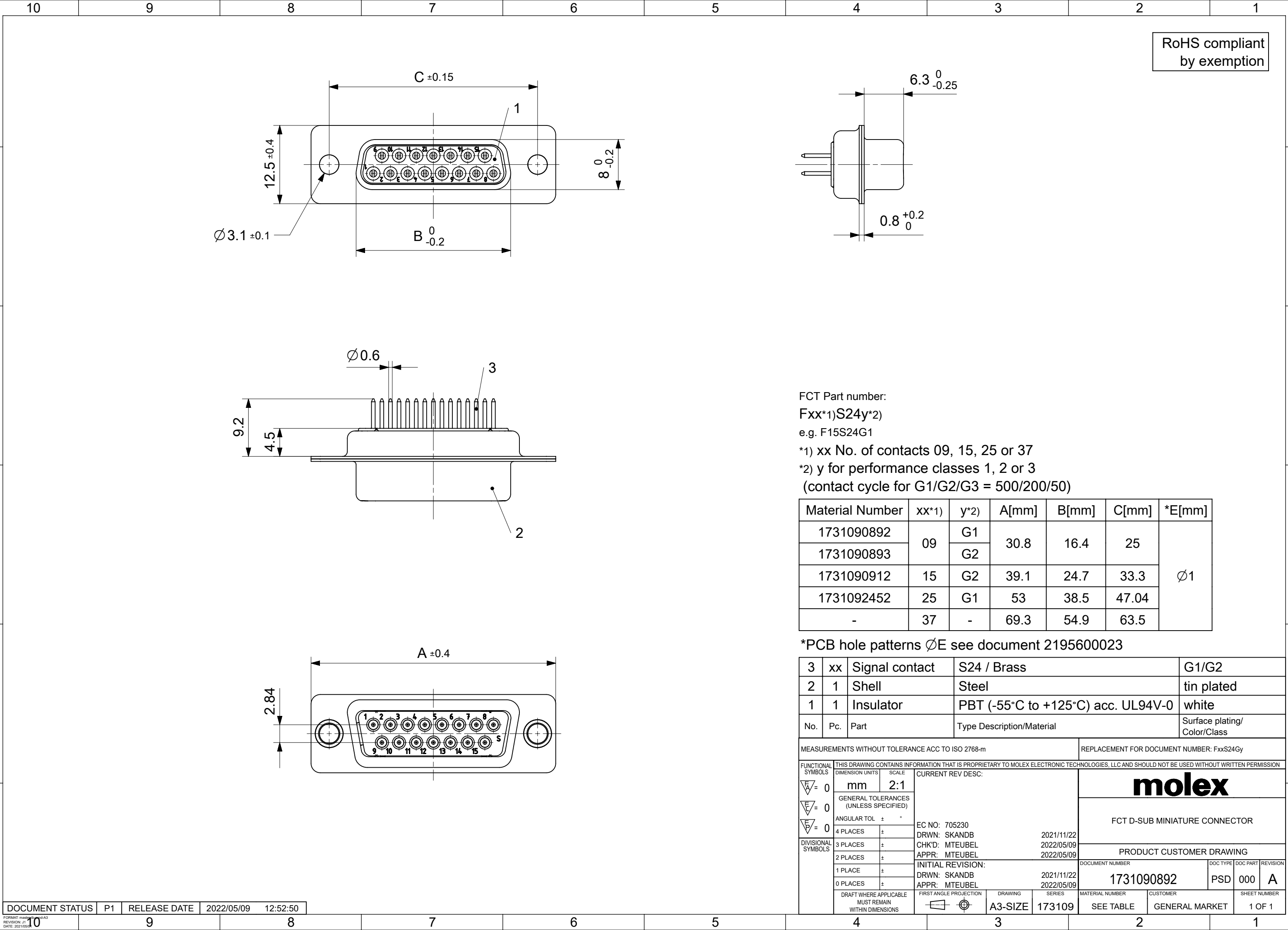




RoHS compliant
by exemption

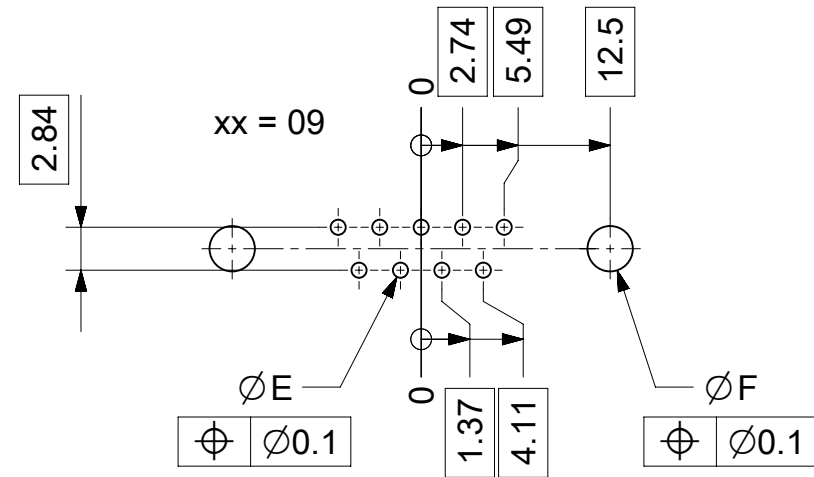
FCT Part number:
Fxx*1)S24y*2)
e.g. F15S24G1
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731090892	09	G1	30.8	16.4	25	Ø1
1731090893		G2				
1731090912	15	G2	39.1	24.7	33.3	
1731092452	25	G1	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns ØE see document 2195600023

3	xx	Signal contact	S24 / 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: FxxS24Gy							
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex						
	DIMENSION UNITS		SCALE	CURRENT REV DESC: EC NO: 705230 DRWN: SKANDB 2021/11/22 CHK'D: MTEUBEL 2022/05/09 APPR: MTEUBEL 2022/05/09 INITIAL REVISION: DRWN: SKANDB 2021/11/22 APPR: MTEUBEL 2022/05/09								
F_A = 0	mm	2:1										
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
F_B = 0	ANGULAR TOL ± °											
DIVISIONAL SYMBOLS	4 PLACES	±										
	3 PLACES	±										
	2 PLACES	±										
	1 PLACE	±										
	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	
					FCT D-SUB MINIATURE CONNECTOR							
					PRODUCT CUSTOMER DRAWING							
					DOCUMENT NUMBER			DOC TYPE	DOC PART	REVISION		
					1731090892			PSD	000	A		



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: SKANDB2022/05/16 CHK'D: MTEUBEL2022/07/12 APPR: MTEUBEL2022/07/12 INITIAL REVISION: DRWN: SKANDB2022/05/16 APPR: MTEUBEL2022/07/12									
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)													
F_P = 0	ANGULAR TOL ± °													
DIVISIONAL SYMBOLS	4 PLACES		±											
	3 PLACES		±											
	2 PLACES		±											
	1 PLACE		±											
0 PLACES		±		PRODUCT CUSTOMER DRAWING										
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION			
					2195600023		PSD		000		A			
FIRST ANGLE PROJECTION 					DRAWING A3-SIZE		SERIES 219560		MATERIAL NUMBER 219560		CUSTOMER GENERAL MARKET		SHEET NUMBER 1 OF 1	