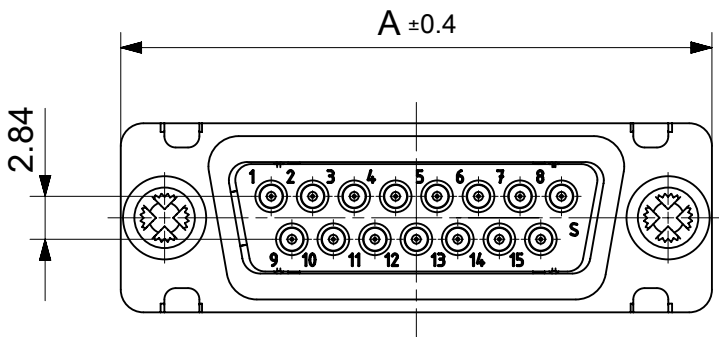
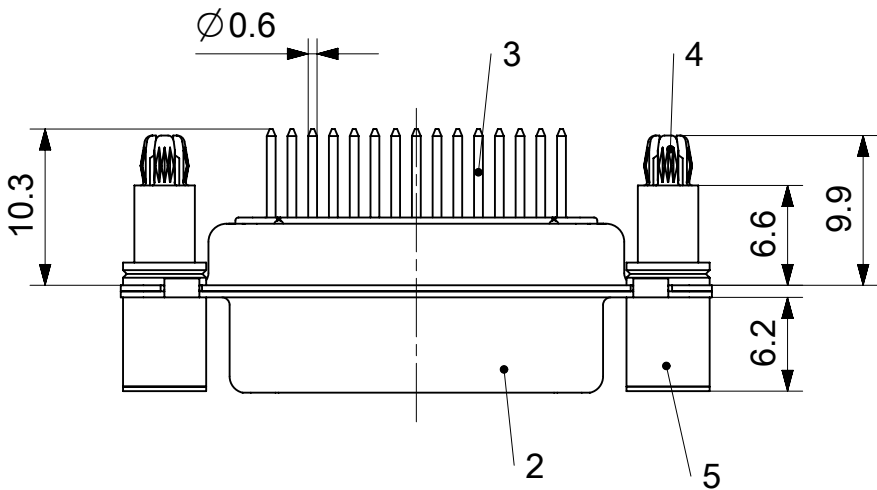
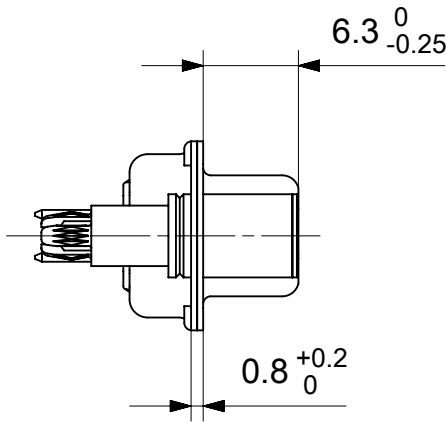
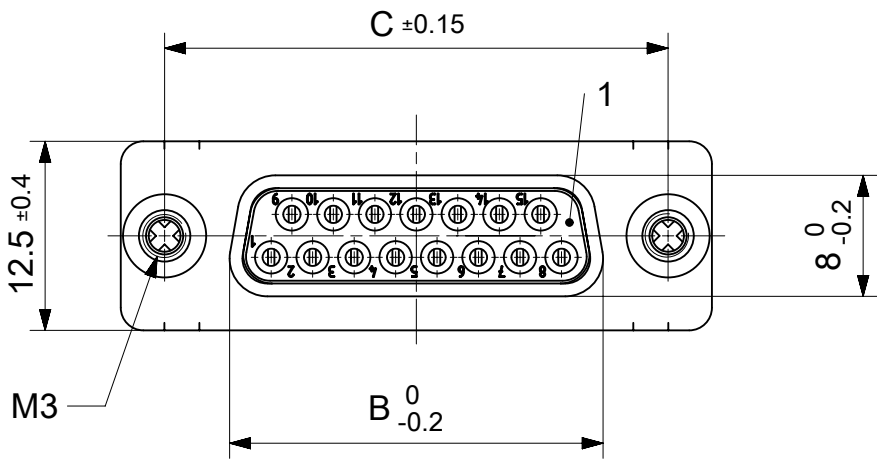


RoHS compliant
by exemption



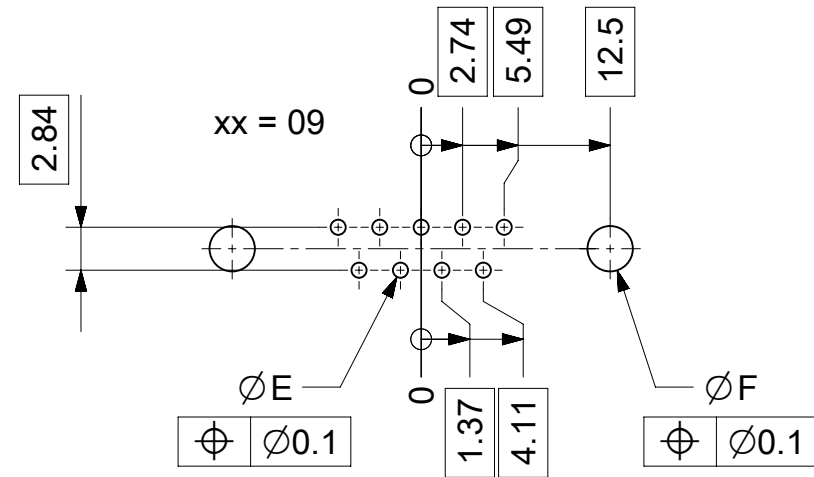
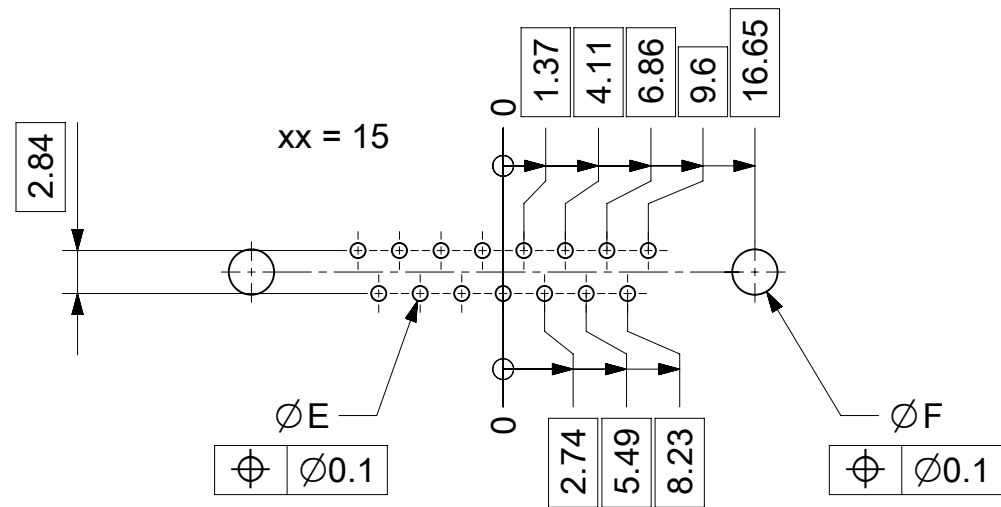
FCT Part number:
Fxx*1)S1G1-1277
e.g. F15S1G1-1277
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091149	09	G1	30.8	16.4	25	Ø1	Ø3
1731091322	15	G1	39.1	24.7	33.3		
1731092099	25	G1	53	38.5	47.04		
-	37	-	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

5	2	Support sleeve	Brass	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S1 / Brass	G1
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: FxxS1Gy-1277										
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: 708549 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/07 2022/05/30 2022/05/30			FCT D-SUB MINIATURE CONNECTOR				
ANGULAR TOL ± °															
4 PLACES		±		PRODUCT CUSTOMER DRAWING											
3 PLACES		±													
2 PLACES		±					DOCUMENT NUMBER			DOC TYPE		DOC PART		REVISION	
1 PLACE		±													
DIVISIONAL SYMBOLS	0 PLACES		±		INITIAL REVISION:			1731091149		PSD		000		A	
	0 PLACES		±		DRWN: SKANDB APPR: MTEUBEL 2021/12/07 2022/05/30										
	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			



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							
		DIMENSION UNITS		SCALE		CURRENT REV DESC:			
F_A = 0		mm		2:1		molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37			
F_E = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)							
F_P = 0		ANGULAR TOL ± °							
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 713905			
		3 PLACES		±		DRWN: SKANDB			