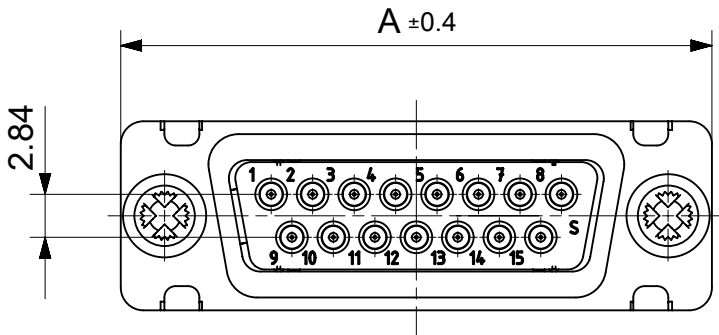
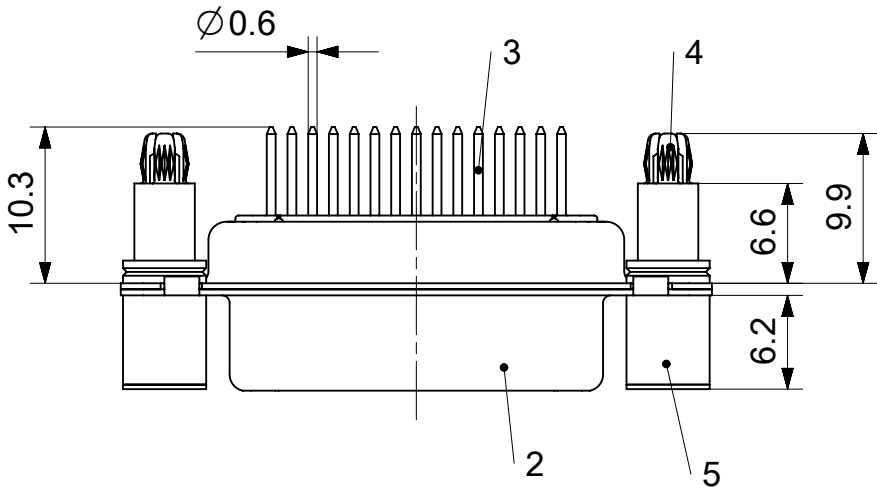
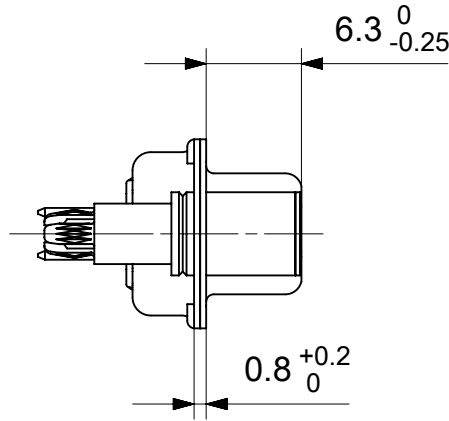
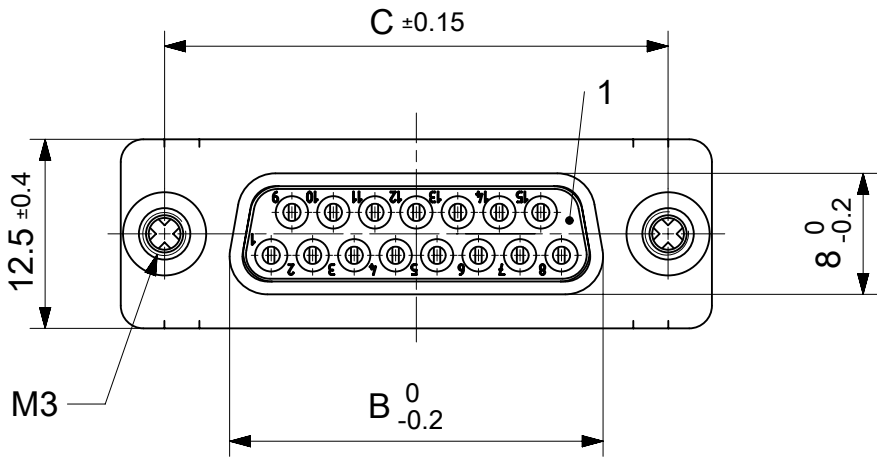


RoHS compliant
by exemption



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 F _A = 0 F _E = 0 F _E = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				molex										
	DIMENSION UNITS		SCALE							FCT D-SUB MINIATURE CONNECTOR					
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)		PRODUCT CUSTOMER DRAWING												
	ANGULAR TOL ± °														
	4 PLACES ±														
	3 PLACES ±														
DIVISIONAL SYMBOLS	2 PLACES ±		EC NO: 708549		DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION	
	1 PLACE ±		DRWN: SKANDB												
	0 PLACES ±		CHK'D: MTEUBEL		PSD		000		A						
			APPR: MTEUBEL								2021/12/07		2022/05/30		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		INITIAL REVISION:		2021/12/07		2022/05/30								
		DRWN: SKANDB													
		APPR: MTEUBEL													
		FIRST ANGLE PROJECTION		DRAWING		SERIES		MATERIAL NUMBER		CUSTOMER		SHEET NUMBER			
				A3-SIZE		173109		SEE TABLE		GENERAL MARKET		1 OF 1			

