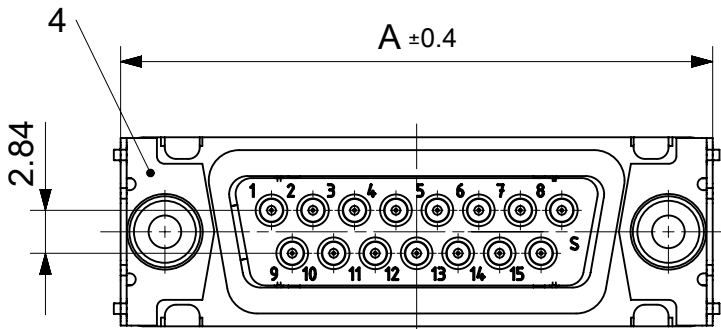
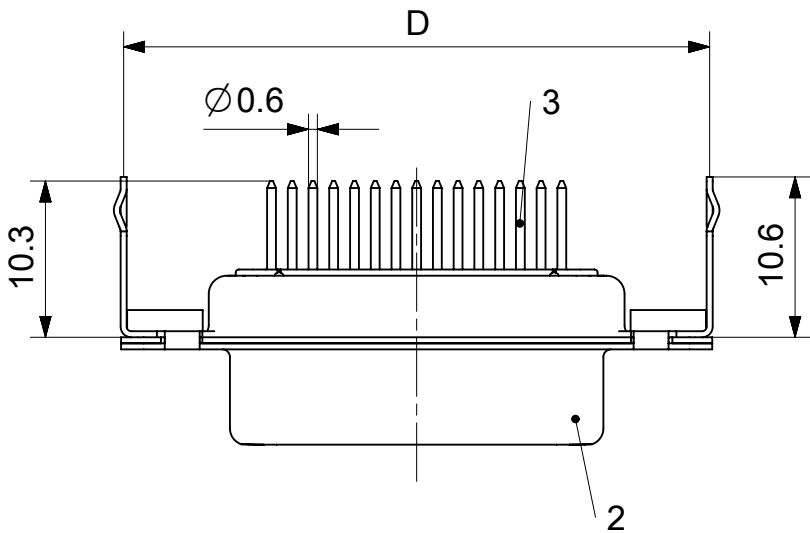
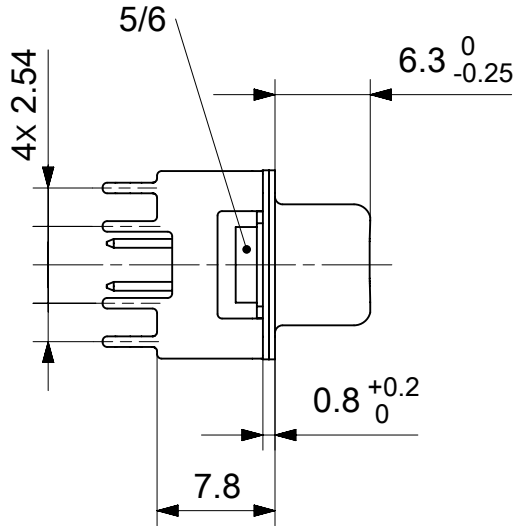
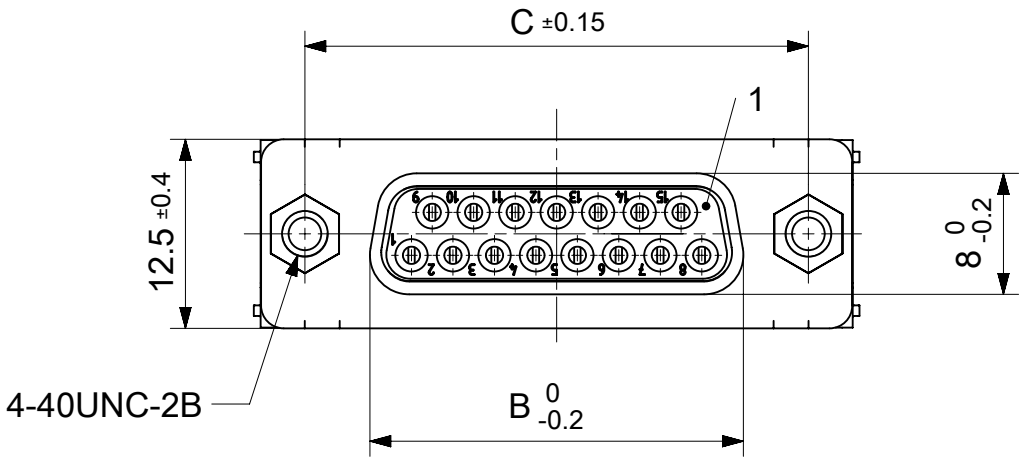


RoHS compliant
by exemption



FCT Part number:
Fxx*1)S1G2-0503
e.g. F15S1G2-0503
*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]	D[mm]
1731091163	09	G2	30.8	16.4	25	30.46
1731091335	15	G2	39.1	24.7	33.3	38.76
1731091461	25	G2	53	38.5	47.04	52.5
-	37	-	69.3	54.9	63.5	68.96

*PCB hole patterns see document 2195600062

6	2	Rivet ring	Brass	tin plated
5	2	Clinch nut	MW 4-40 / Brass	tin plated
4	2	Latch lock	Steel	tin plated
3	xx	Signal contact	S1 / Brass	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: FxxS1Gy-0503							
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: 707726 DRWN: SKANDB 2021/12/02 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25 EC NO: 707726 DRWN: SKANDB 2021/12/02 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25 INITIAL REVISION: DRWN: SKANDB 2021/12/02 APPR: MTEUBEL 2022/05/25								FCT D-SUB MINIATURE CONNECTOR	
F_A = 0	mm	2:1										
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
F_P = 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				
					DOCUMENT NUMBER					DOC TYPE	DOC PART	REVISION
					1731091163					PSD	000	A

10987654321

F

E

D

C

B

A