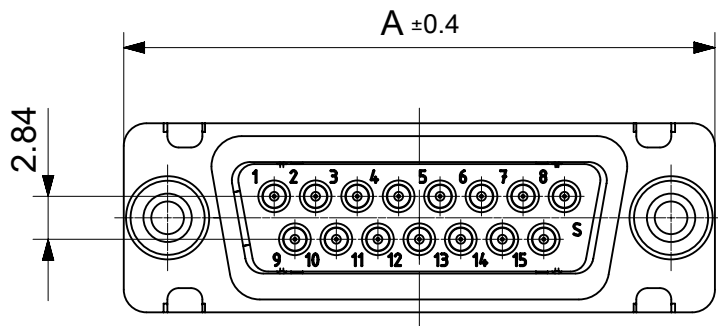
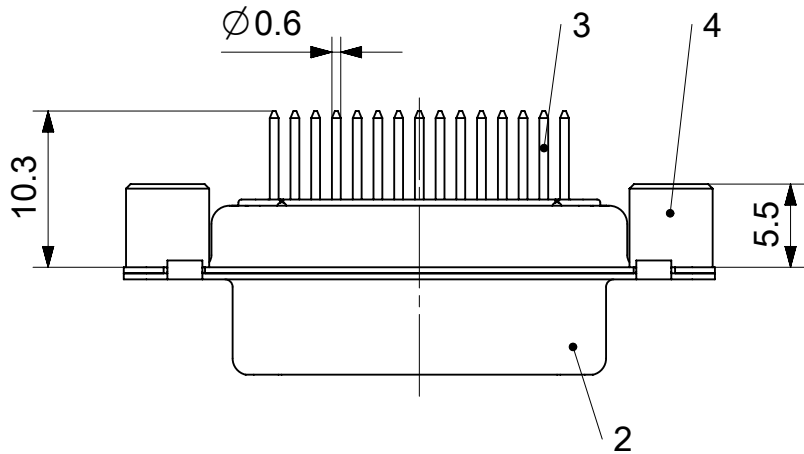
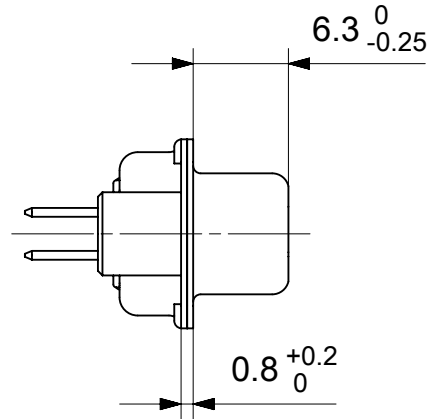
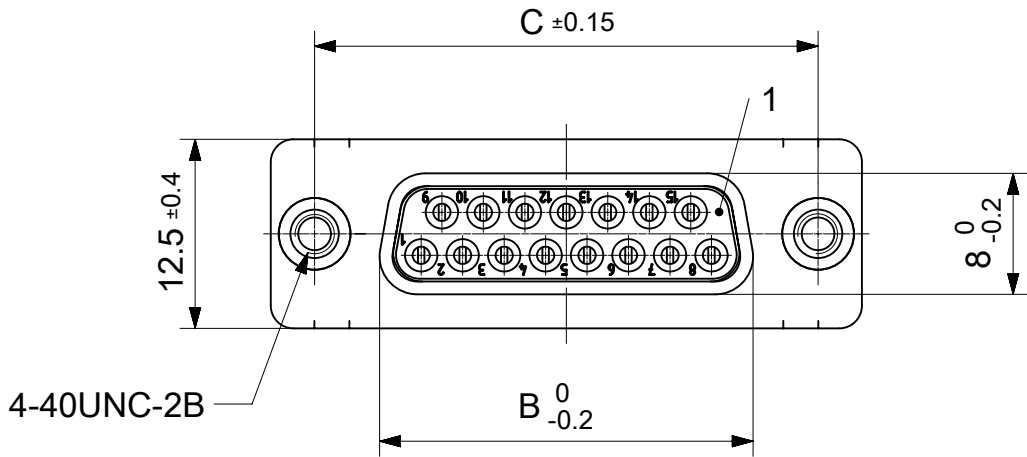


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S1y*2)-1599

e.g. F15S1G1-1599

*1) xx No. of contacts 09, 15, 25 or 37

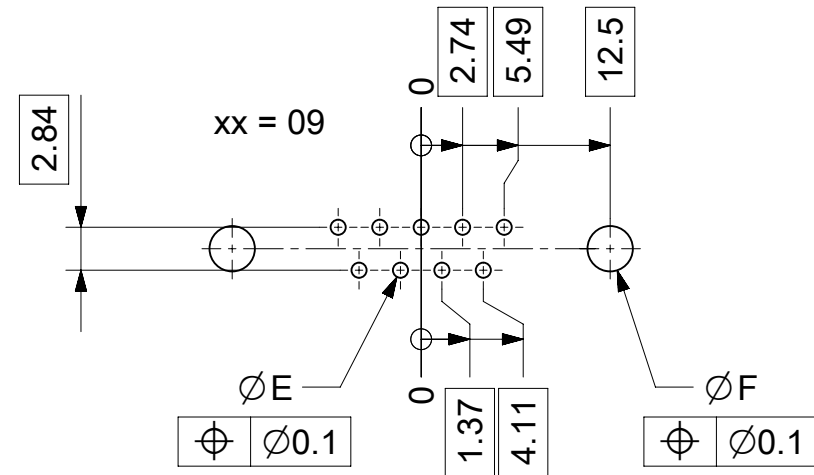
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731092013	09	G1	30.8	16.4	25	$\varnothing 1$
1731090854		G2				
1731090855	15	G2	39.1	24.7	33.3	
1731090372	25	G2	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns $\varnothing E$ see document 2195600023

4	2	Threaded spacer	Steel	tin plated
3	xx	Signal contact	S1 / 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: FxxS1Gy-1599										
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: SUGEEB 2021/12/07 CHK'D: MTEUBEL 2022/05/30 APPR: MTEUBEL 2022/05/30					FCT D-SUB MINIATURE CONNECTOR
	ANGULAR TOL ± °														
4 PLACES		±													
3 PLACES		±													
DIVISIONAL SYMBOLS	2 PLACES		±		PRODUCT CUSTOMER DRAWING										
	1 PLACE		±												
	0 PLACES		±												
	INITIAL REVISION:				DOCUMENT NUMBER					DOC TYPE		DOC PART		REVISION	
	DRWN: SUGEEB 2021/12/07				1731092013					PSD		000		A	
APPR: MTEUBEL 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:			
 = 0		mm		2:1					
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)				molex			
 = 0		ANGULAR TOL ± °							
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 713905			
		3 PLACES		±		DRWN: SKANDB			