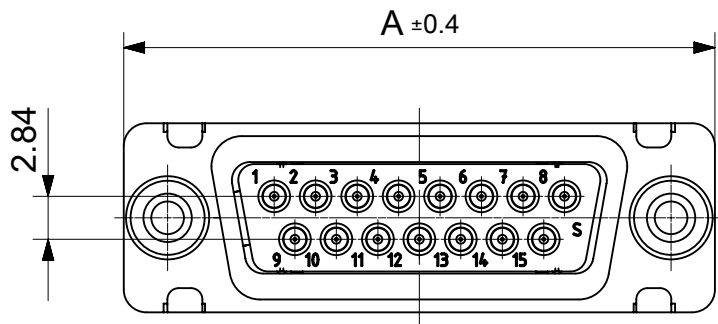
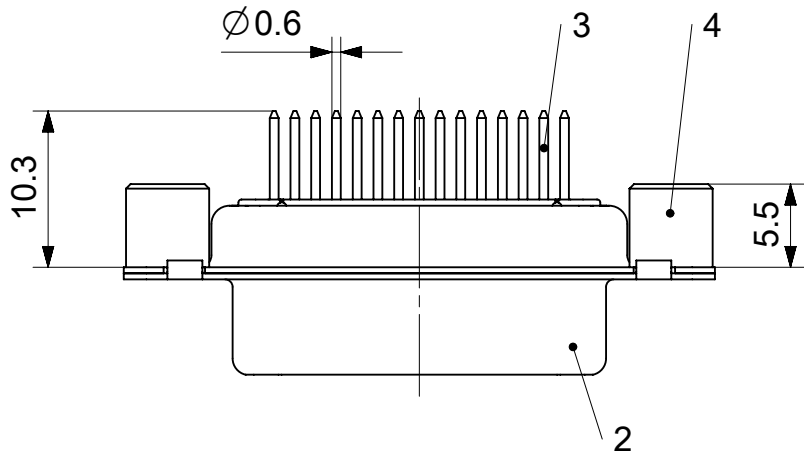
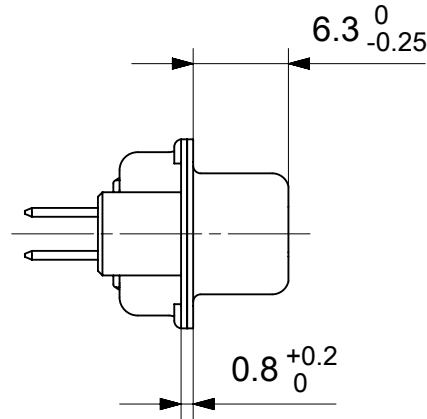
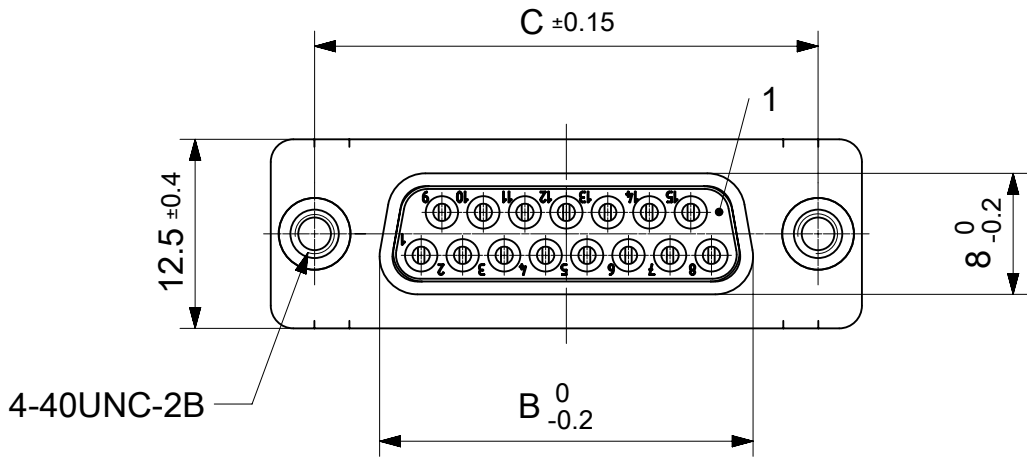


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S1y*2)-1599

e.g. F15S1G1-1599

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

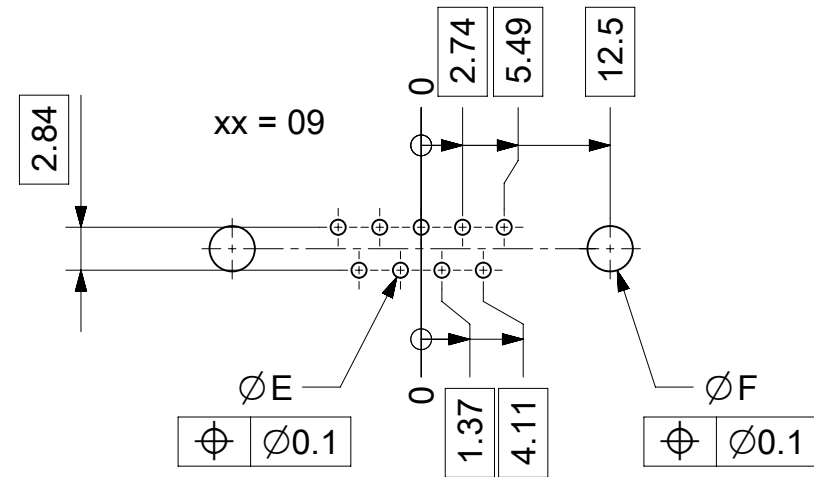
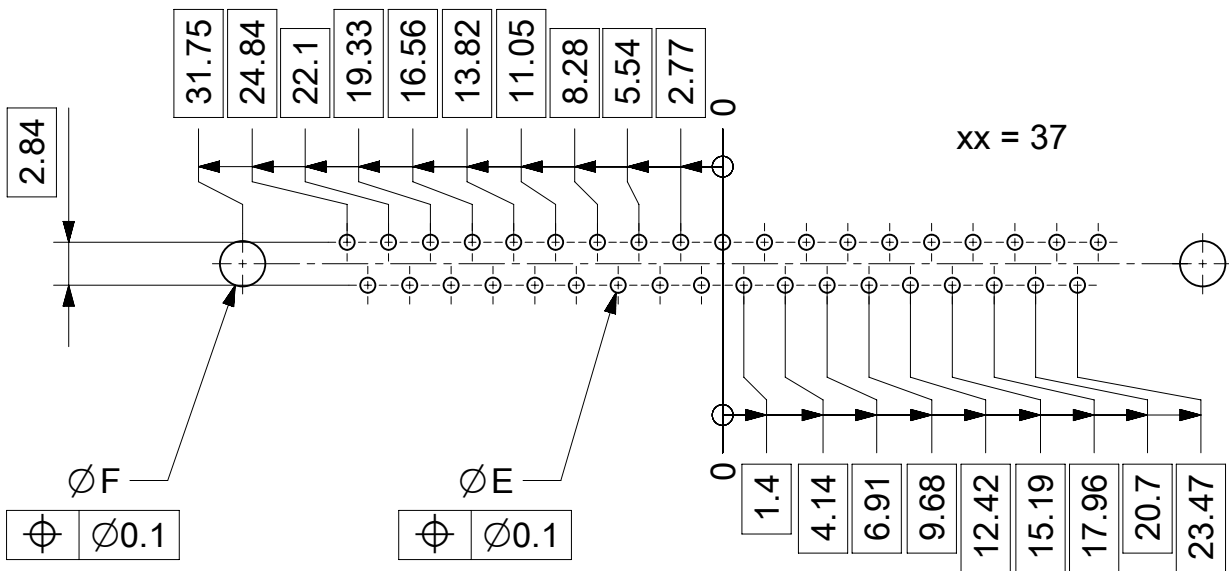
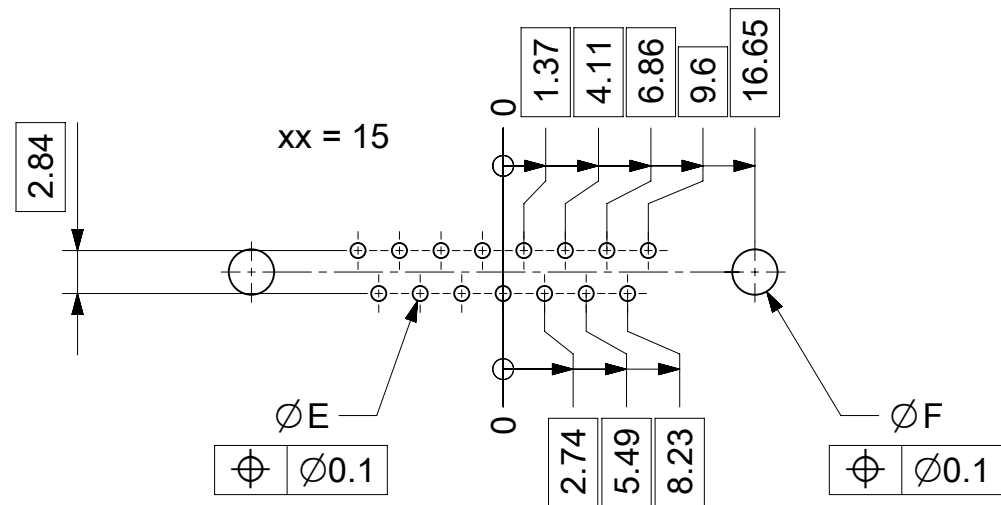
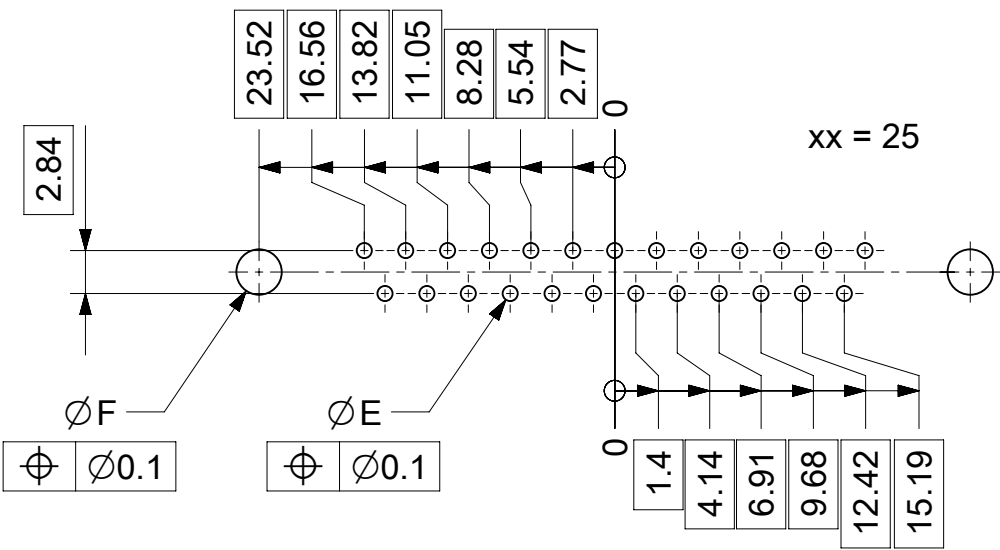
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

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)									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		±														
0 PLACES		±		INITIAL REVISION:					1731092013		PSD		000		A	
DIVISIONAL SYMBOLS	DRWN: SUGEEB				2021/12/07				1731092013		PSD		000		A	
	CHK'D: MTEUBEL				2022/05/30											
	APPR: MTEUBEL				2022/05/30											
	DRWN: SUGEEB				2021/12/07											
APPR: MTEUBEL				2022/05/30				DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
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					molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37									
	DIMENSION UNITS		SCALE								CURRENT REV DESC:				
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)														
DIVISIONAL SYMBOLS	ANGULAR TOL ± °		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL					PRODUCT CUSTOMER DRAWING							
	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		219560		219560		GENERAL MARKET		1 OF 1		