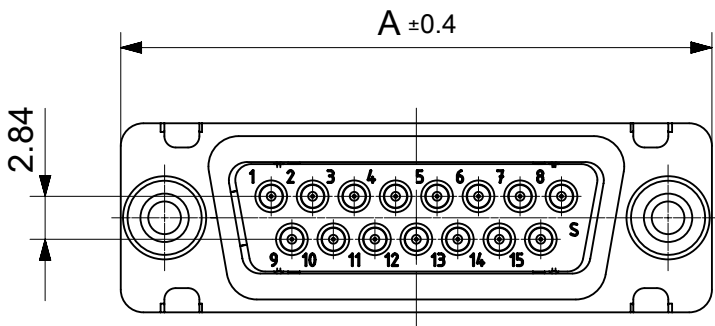
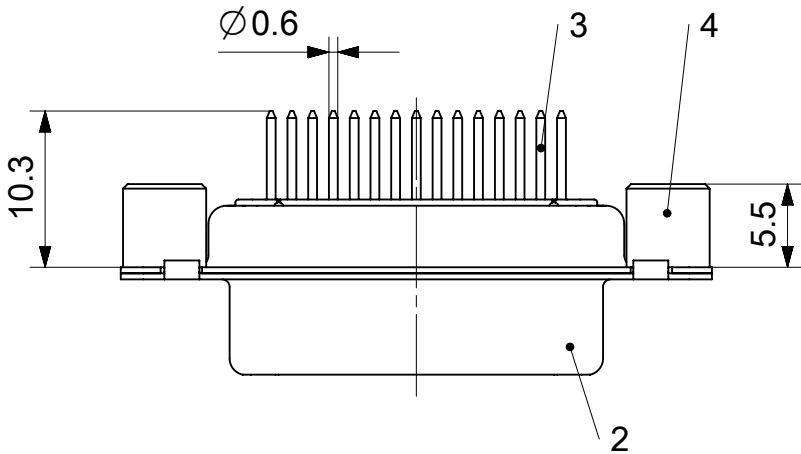
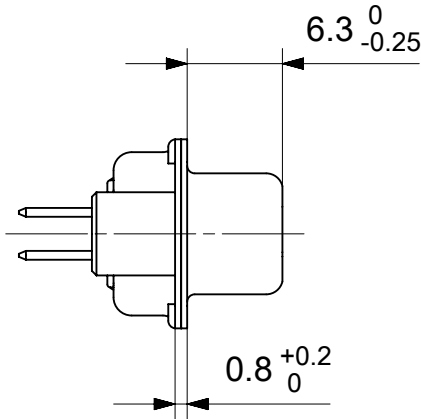
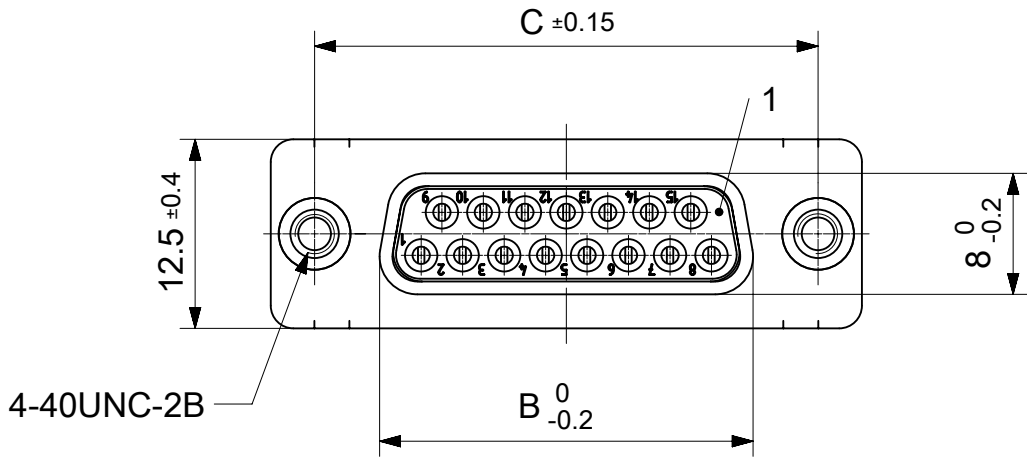


RoHS compliant
by exemption



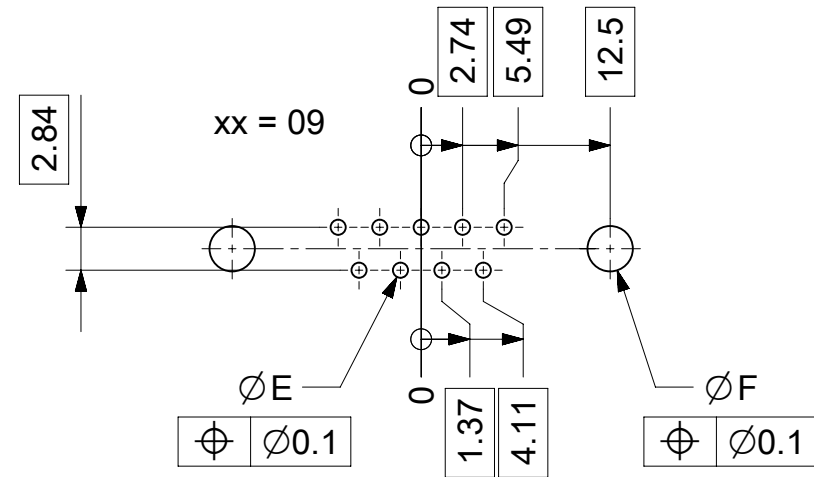
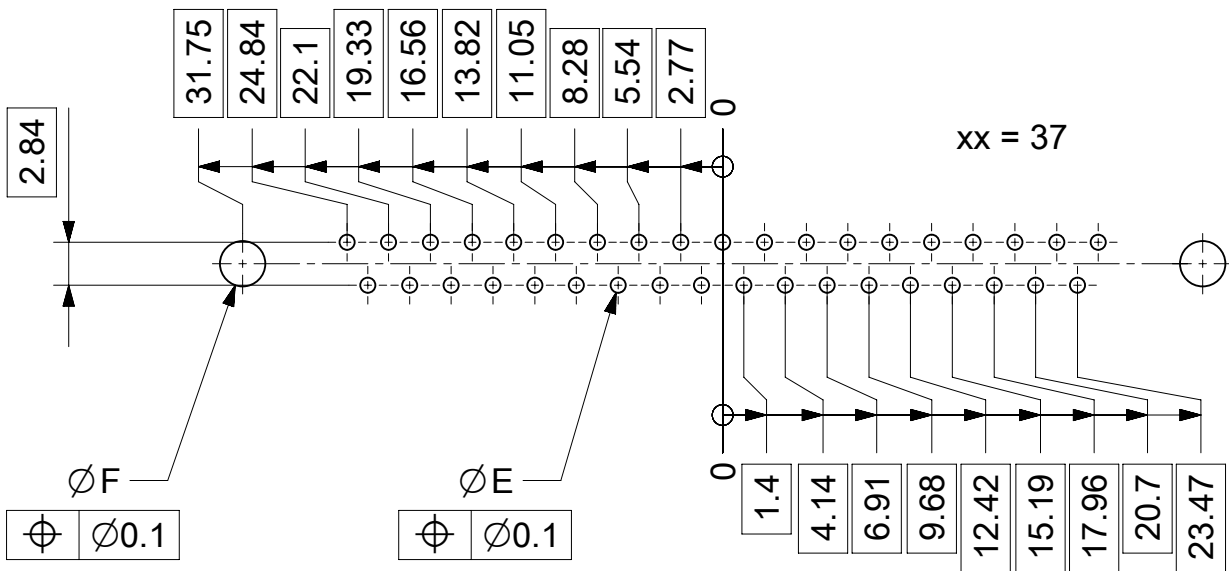
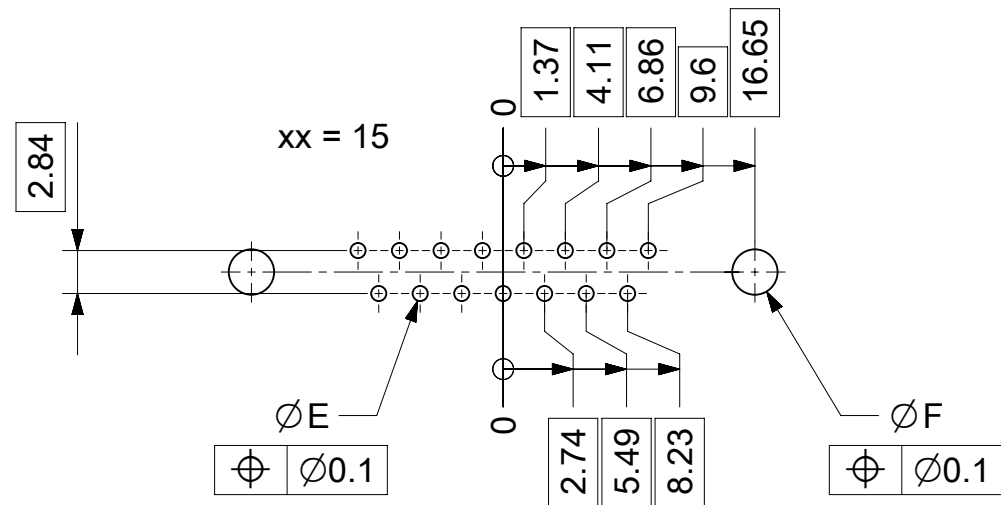
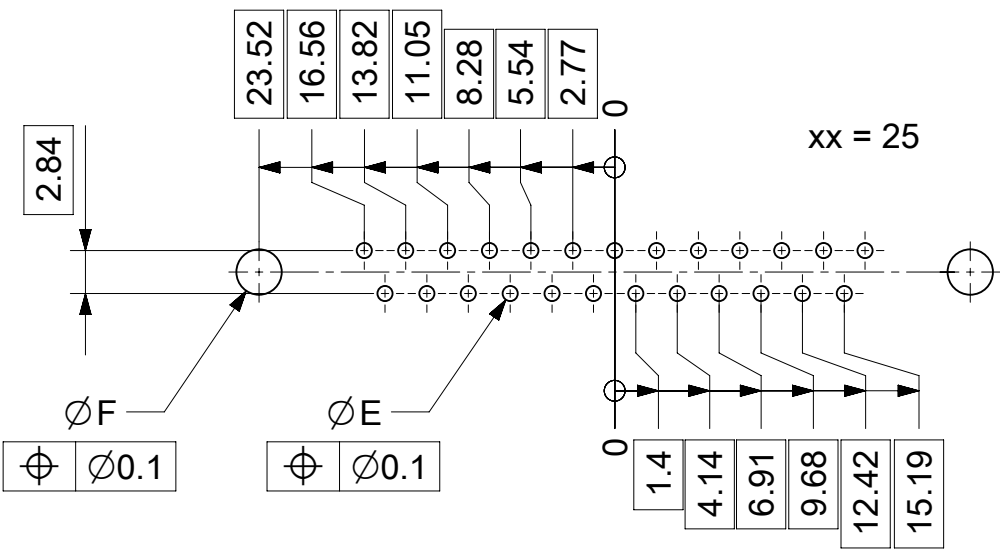
FCT Part number:
Fxx*1)S1y*2)-1599
e.g. F15S1G1-1599
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731092013	09	G1	30.8	16.4	25	Ø1
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 ØE 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					molex						
	DIMENSION UNITS		SCALE	CURRENT REV DESC:							FCT D-SUB MINIATURE CONNECTOR	
F A = 0	mm	2:1										
F E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)											
F B = 0	ANGULAR TOL ± °											
DIVISIONAL SYMBOLS	4 PLACES	±	EC NO: 708549 DRWN: SUGEEB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/07 2022/05/30 2022/05/30			PRODUCT CUSTOMER DRAWING						
	3 PLACES	±										
	2 PLACES	±			DOCUMENT NUMBER 1731092013							
	1 PLACE	±								DOC TYPE	DOC PART	REVISION
	0 PLACES	±								INITIAL REVISION:	DRWN: SUGEEB	2021/12/07
			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:					molex				
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL					FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37						
ANGULAR TOL ± °														
4 PLACES ±														
3 PLACES ±														
DIVISIONAL SYMBOLS	2 PLACES ±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL					PRODUCT CUSTOMER DRAWING						
	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				