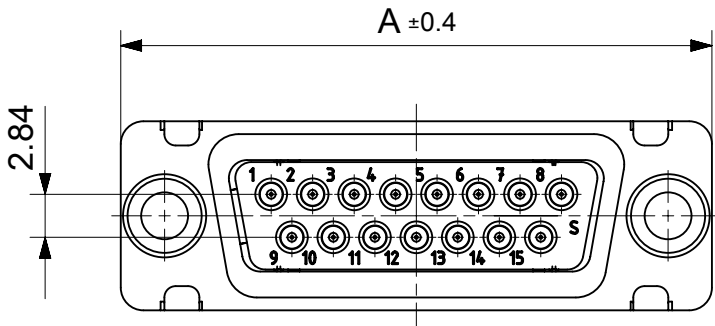
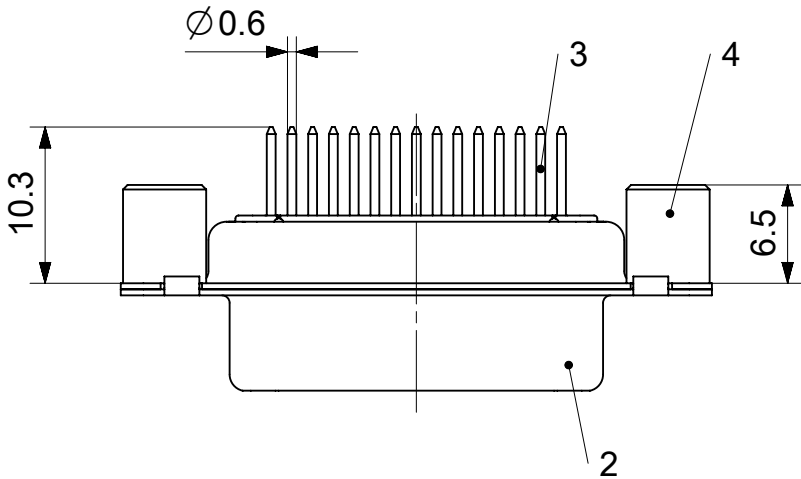
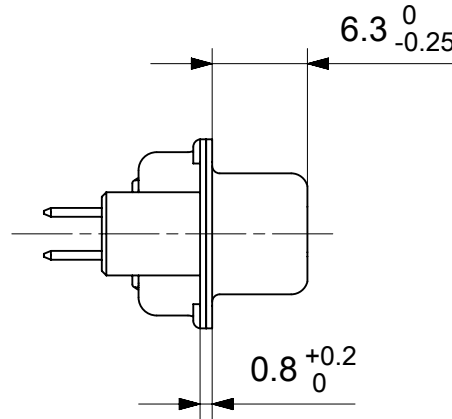
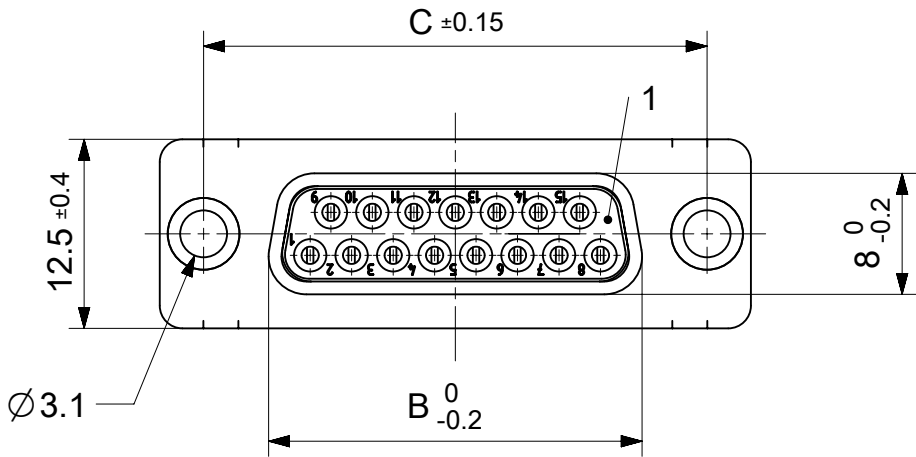


RoHS compliant
by exemption



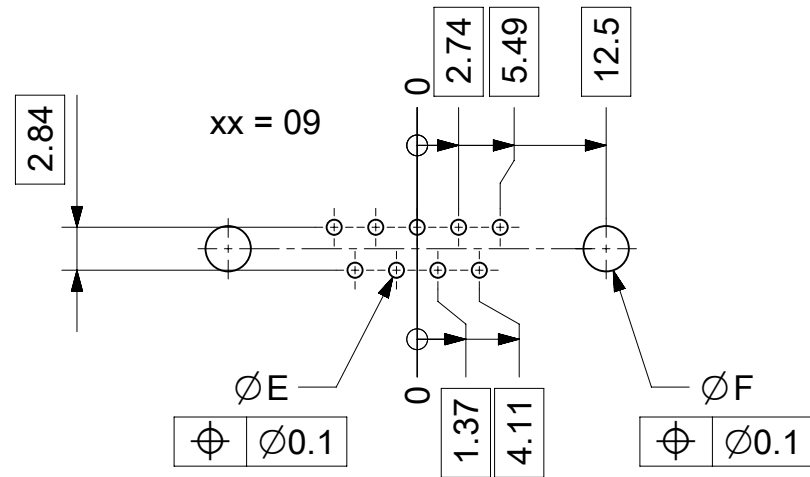
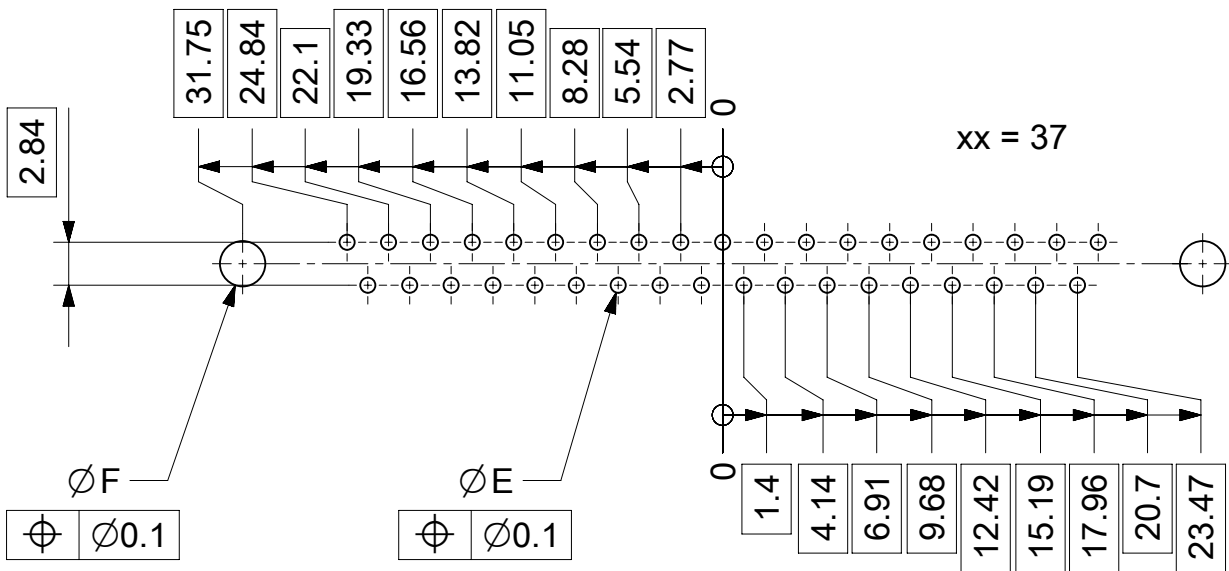
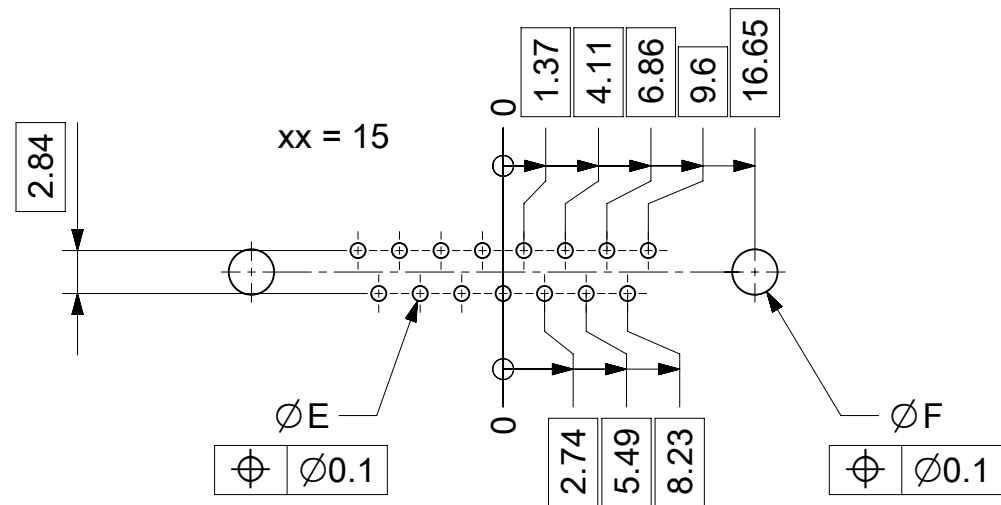
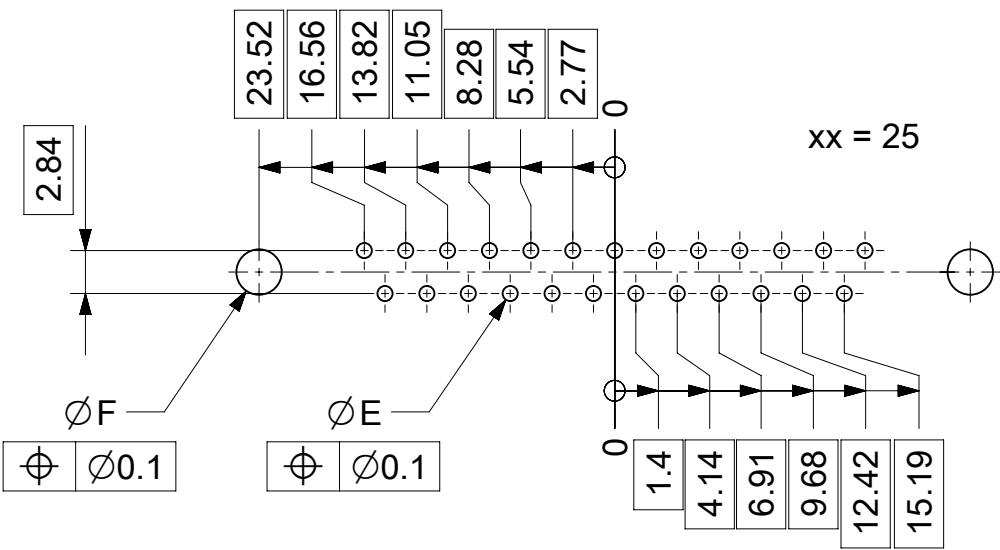
FCT Part number:
Fxx*1)S1G2-1480
e.g. F15S1G2-1480
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731092015	09	G2	30.8	16.4	25	Ø1
-	15	-	39.1	24.7	33.3	
-	25	-	53	38.5	47.04	
-	37	-	69.3	54.9	63.5	

*PCB hole patterns ØE see document 2195600023

4	2	Through hole spacer	Ø3.1 / 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-1480							
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)											
	ANGULAR TOL		± °									
	4 PLACES		±		EC NO: 708549 DRWN: SKANDB 2021/12/07 CHK'D: MTEUBEL 2022/05/30 APPR: MTEUBEL 2022/05/30			FCT D-SUB MINIATURE CONNECTOR				
	3 PLACES		±									
2 PLACES		±										
DIVISIONAL SYMBOLS	1 PLACE		±		INITIAL REVISION: DRWN: SKANDB 2021/12/07 APPR: MTEUBEL 2022/05/30			DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	0 PLACES		±					1731092015		PSD	000	A
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION					DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	
					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:					
F_A = 0	mm		2:1		EC NO: 713905 DRWN: SKANDB2022/05/16 CHK'D: MTEUBEL2022/07/12 APPR: MTEUBEL2022/07/12 INITIAL REVISION: DRWN: SKANDB2022/05/16 APPR: MTEUBEL2022/07/12										
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)														
F_P = 0	ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	4 PLACES		±												
	3 PLACES		±												
	2 PLACES		±												
	1 PLACE		±												
0 PLACES		±		PRODUCT CUSTOMER DRAWING											
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
				A3-SIZE		219560		219560		PSD		000		A	
								219560		GENERAL MARKET				1 OF 1	