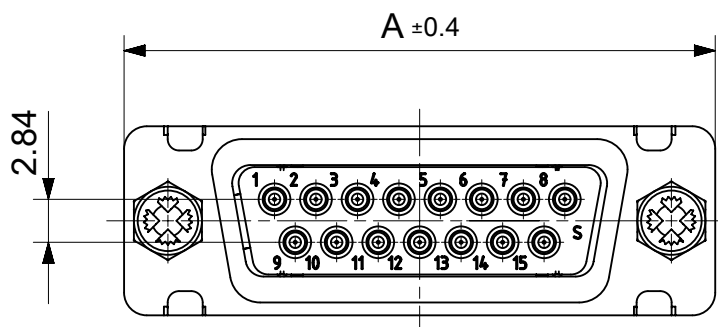
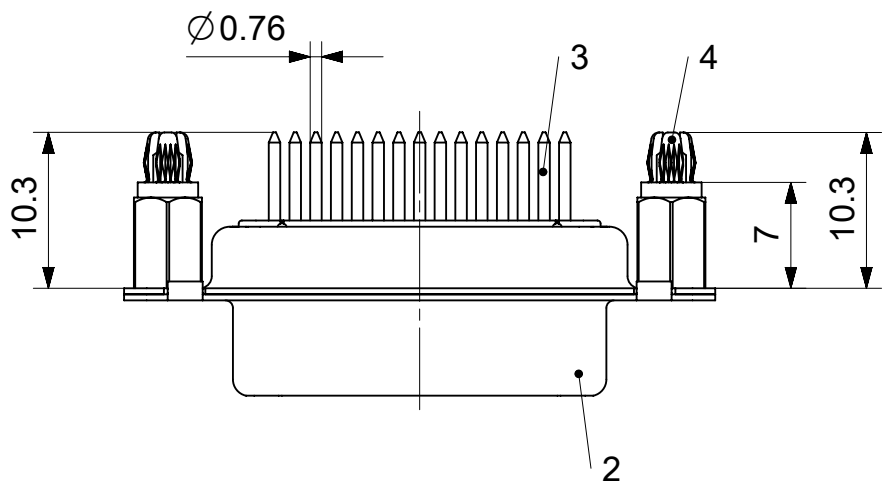
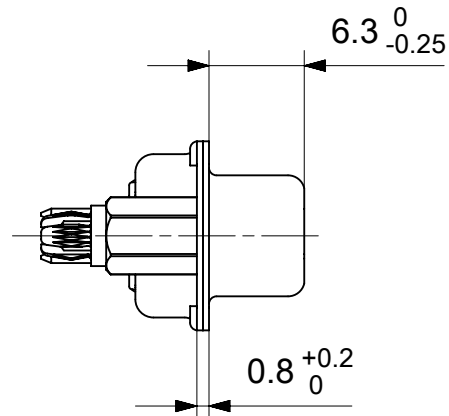
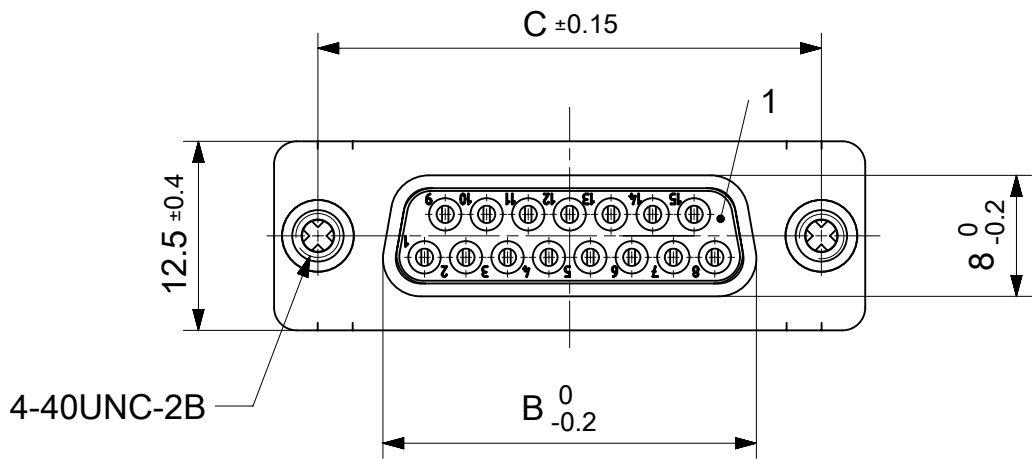


RoHS compliant
by exemption

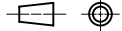


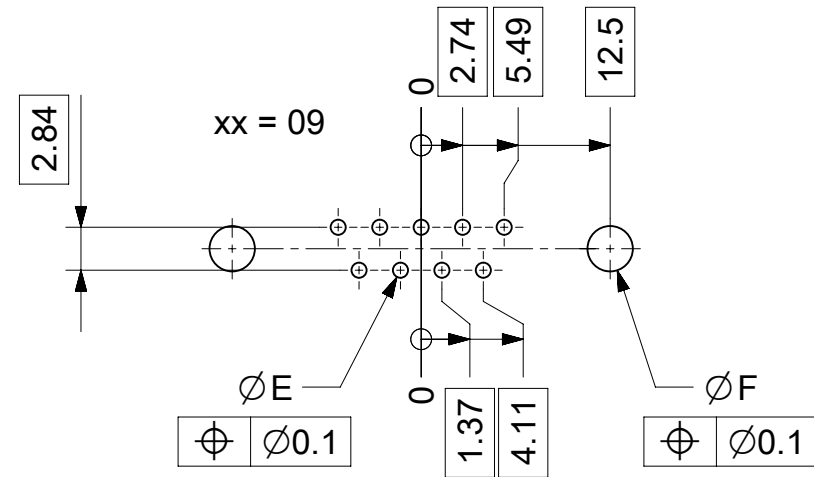
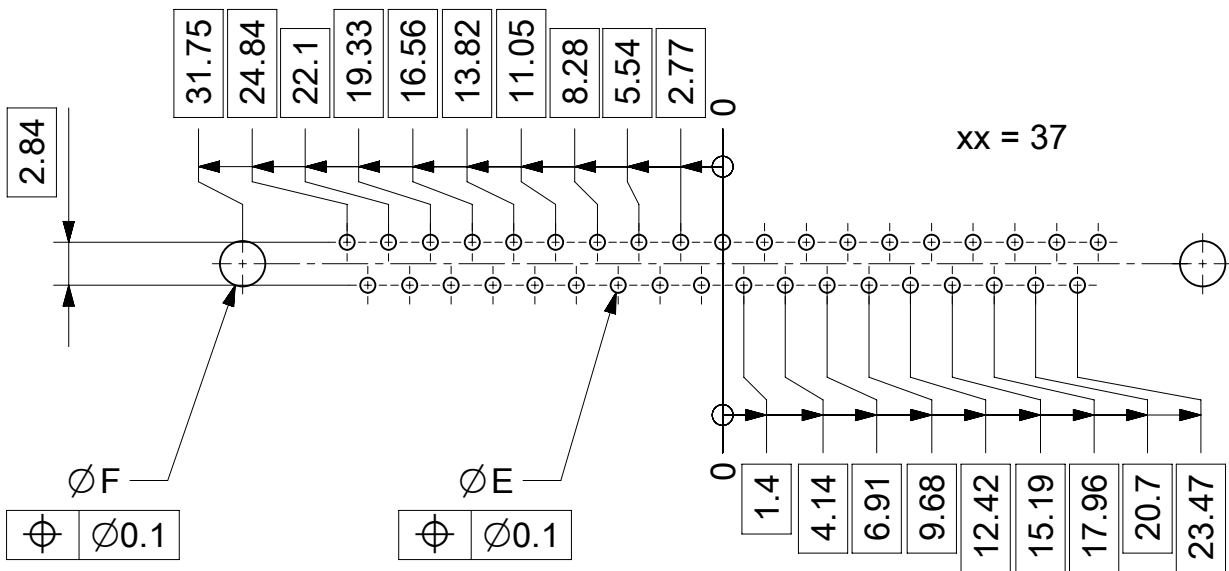
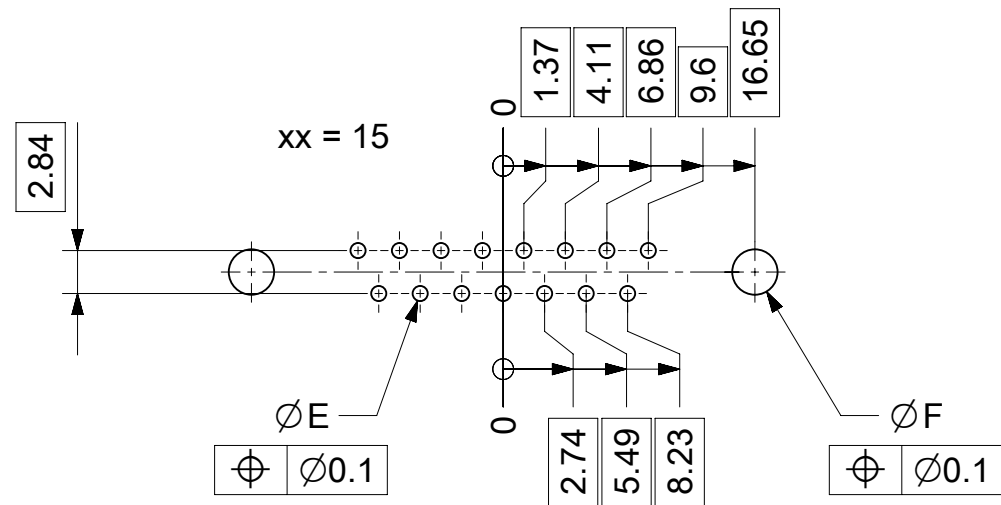
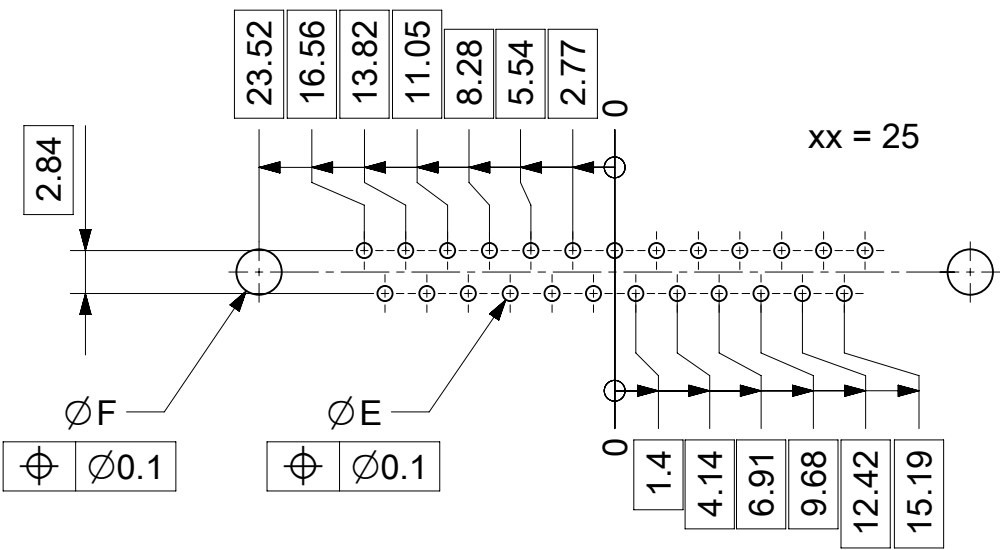
FCT Part number:
Fxx*1)S2G2-1569
e.g. F15S2G2-1569
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091196	09	G2	30.8	16.4	25	Ø1.1	Ø3
-	15	-	39.1	24.7	33.3		
-	25	-	53	38.5	47.04		
-	37	-	69.3	54.9	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S2 / 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: FxxS2Gy-1569								
FUNCTIONAL SYMBOLS F A = 0 F E = 0 F B = 0 DIVISIONAL 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: EC NO: 712793 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL EC NO: 712793 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/12/22 2022/07/04 2022/07/04			molex					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± °												
	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	



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		±		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER2195600023DOC TYPEPSDDOC PART000REVISIONA										
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	