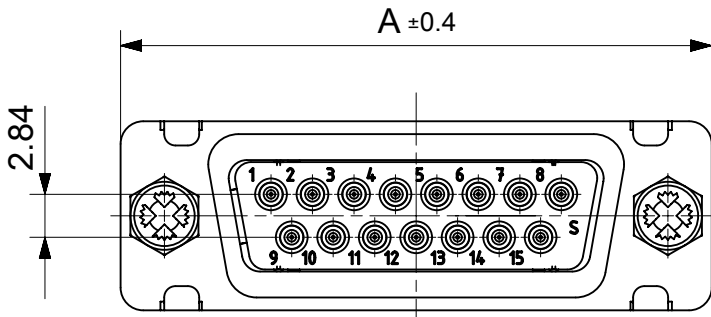
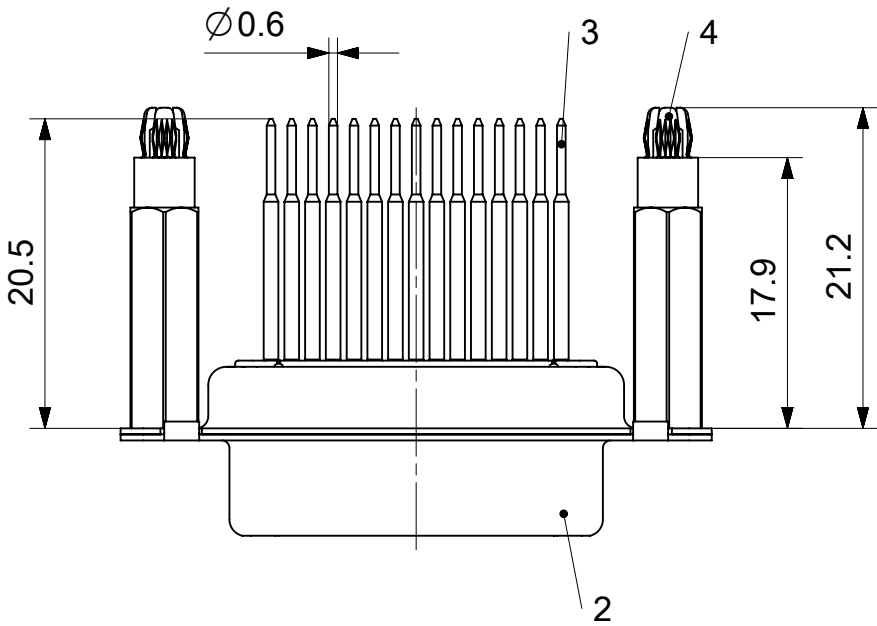
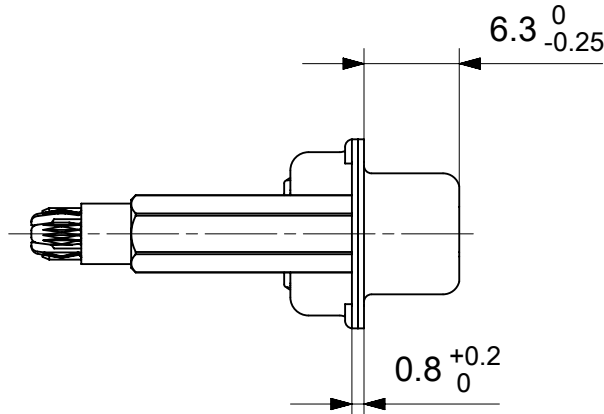
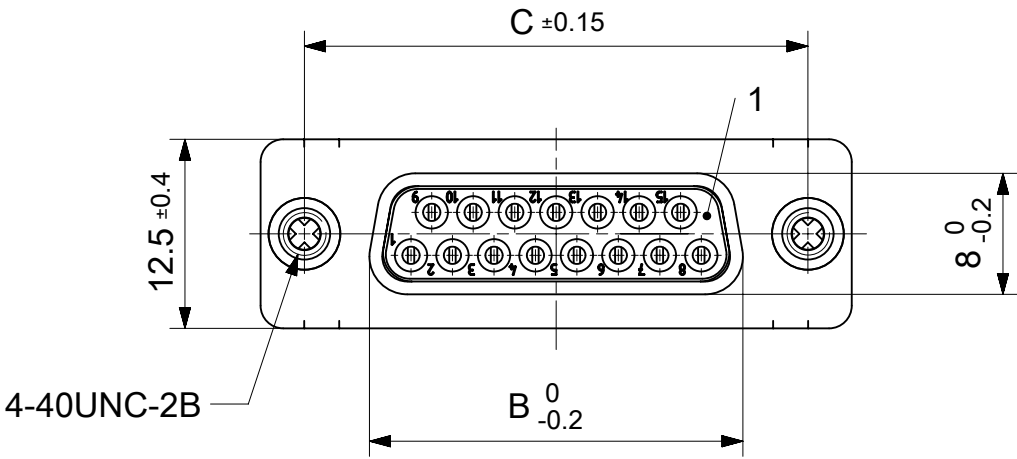


RoHS compliant
by exemption



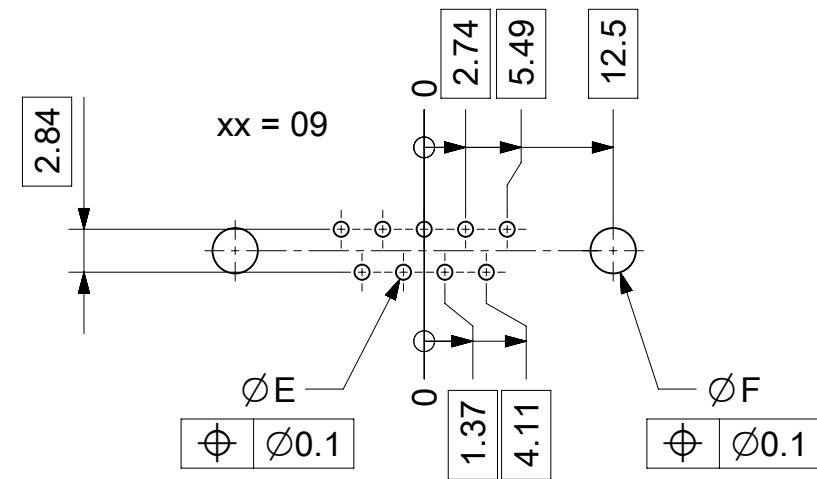
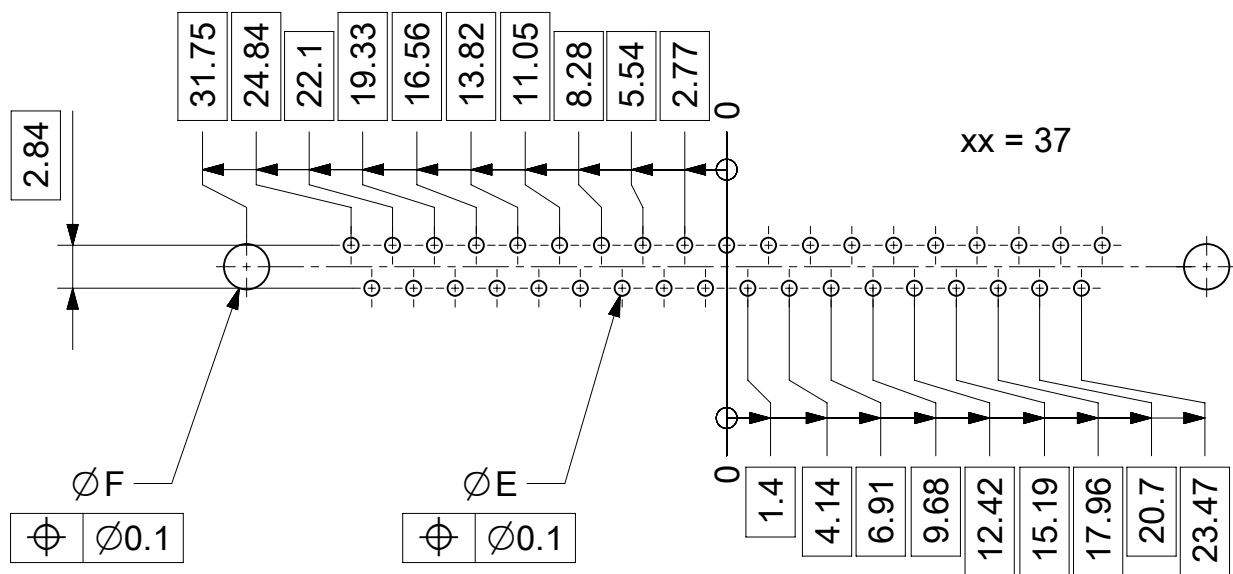
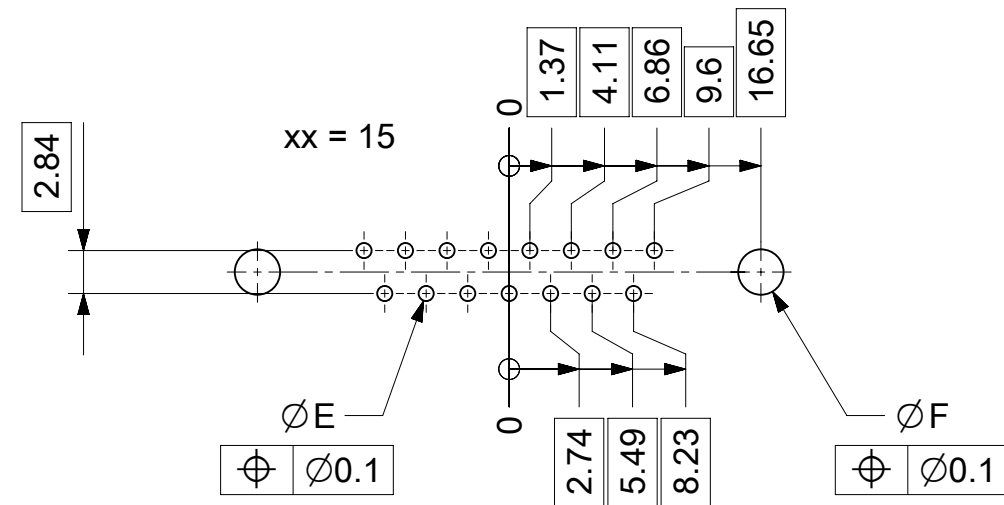
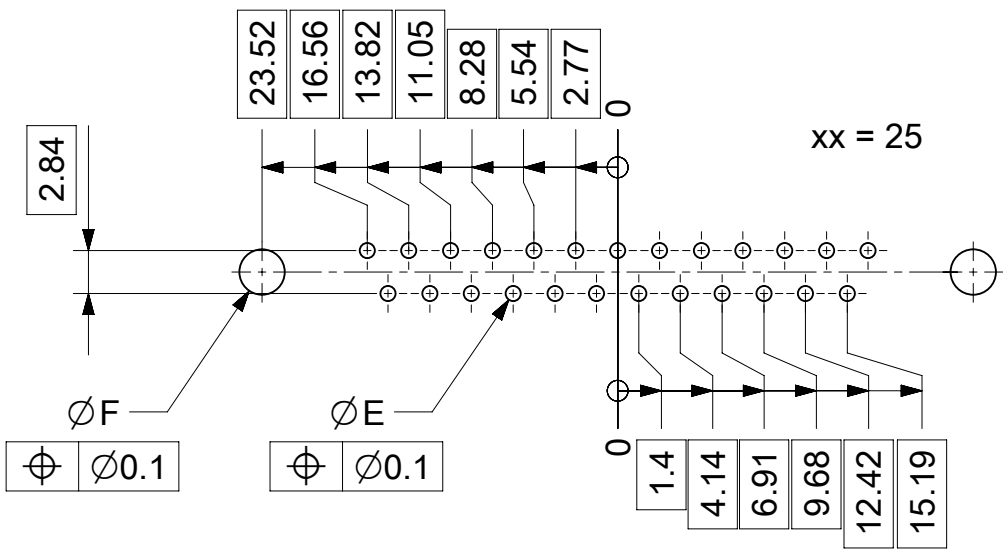
FCT Part number:
Fxx*1)S18G1-1205
e.g. F15S18G1-1205
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091141	09	G1	30.8	16.4	25	Ø1	Ø3
-	15	-	39.1	24.7	33.3		
1731091445	25	G1	53	38.5	47.04		
1731091540	37	G1	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	S18 / Brass	G1
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: FxxS18Gy-1205								
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex							
	CURRENT REV DESC:		FCT D-SUB MINIATURE CONNECTOR										
	DIMENSION UNITS		SCALE		PRODUCT CUSTOMER DRAWING								
mm		2:1											
GENERAL TOLERANCES (UNLESS SPECIFIED)													
ANGULAR TOL		± °											
4 PLACES		±											
3 PLACES		±											
DIVISIONAL SYMBOLS	2 PLACES		±		DOCUMENT NUMBER								
	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	
EC NO: 712793					2021/12/17								
DRWN: SKANDB					2022/07/04								
CHK'D: MTEUBEL					2022/07/04								
APPR: MTEUBEL													
INITIAL REVISION:													
DRWN: SKANDB					2021/12/17								
APPR: MTEUBEL					2022/07/04								
DOCUMENT NUMBER					1731091141								
DOC TYPE					PSD								
DOC PART					000								
REVISION					A								



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 FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37					
 = 0		ANGULAR TOL ± °									
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 713905					
		3 PLACES		±		DRWN: SKANDB					