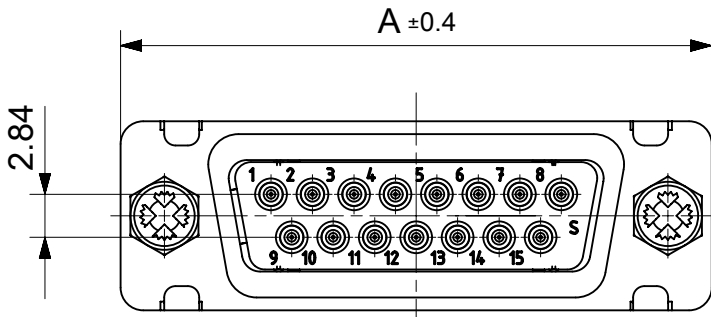
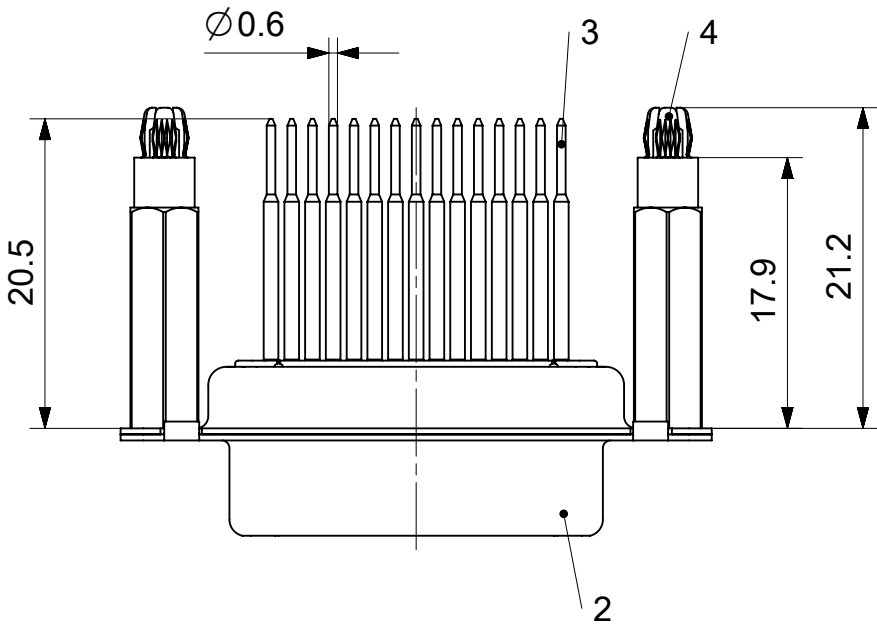
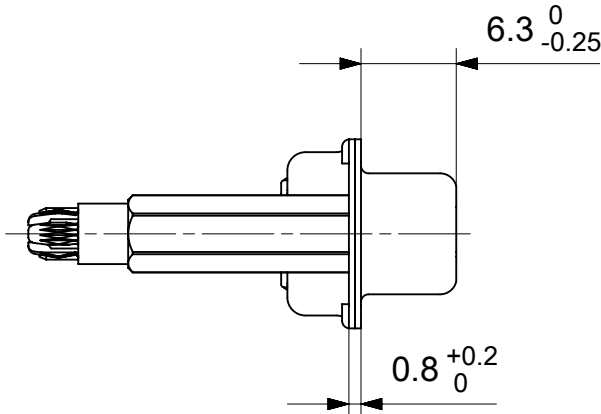
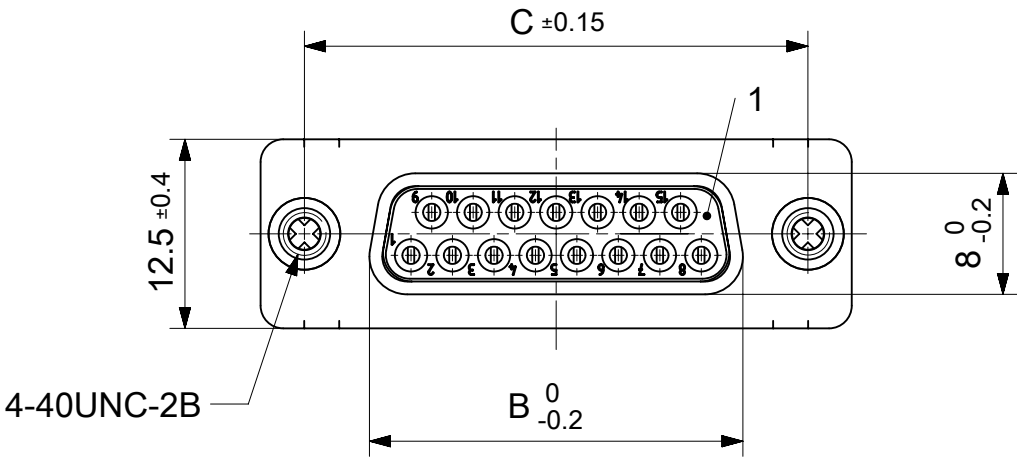


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S18G1-1205

e.g. F15S18G1-1205

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

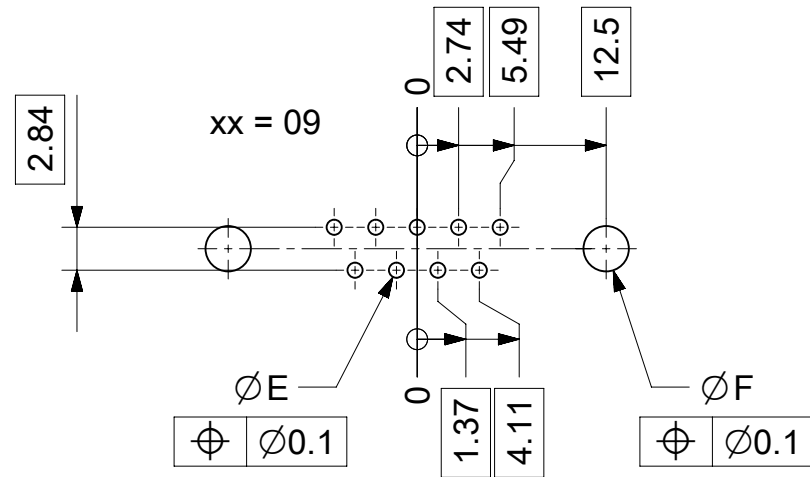
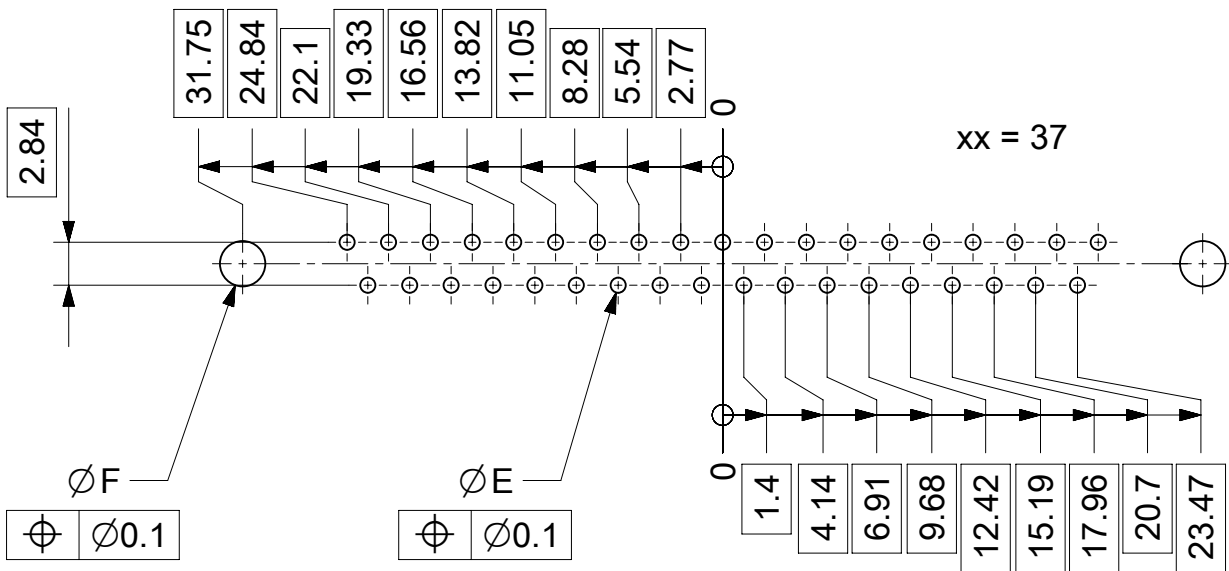
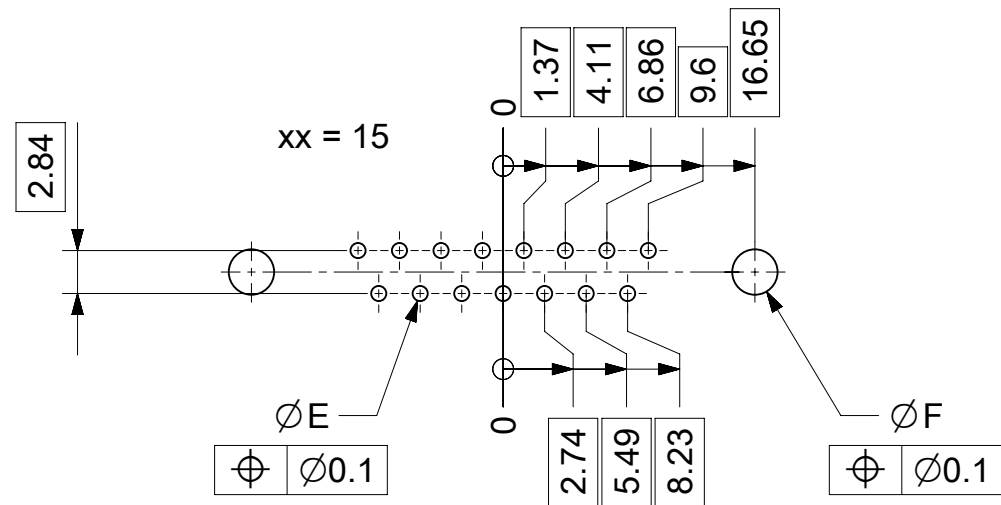
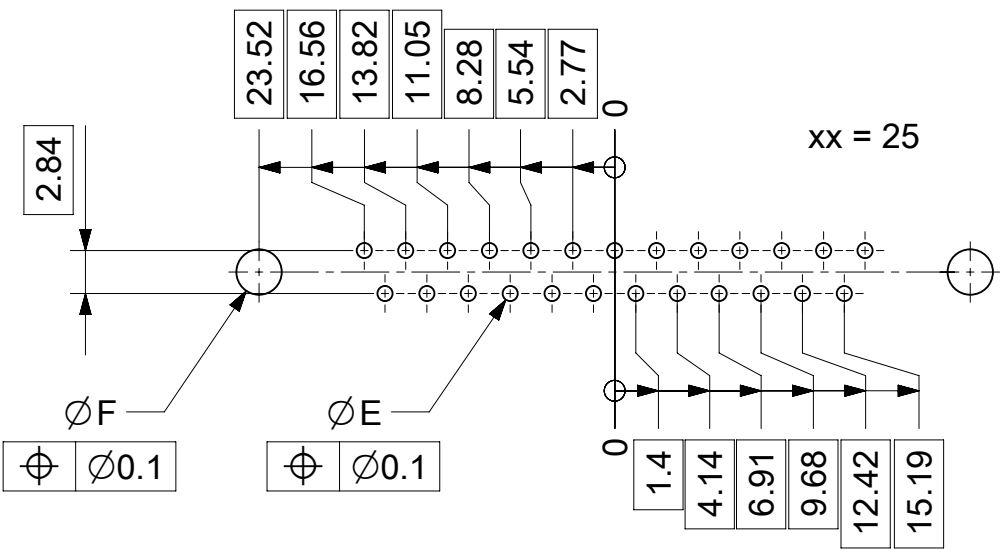
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091141	09	G1	30.8	16.4	25	$\varnothing 1$	$\varnothing 3$
-	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 $\varnothing E$, $\varnothing F$ 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 F A = 0 F E = 0 F P = 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 2021/12/17 2022/07/04 2022/07/04			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 1731091141								
1 PLACE		±											
0 PLACES		±		DOC TYPE PSD									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING A3-SIZE		SERIES 173109		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET		SHEET NUMBER 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	DIMENSION UNITS	SCALE	CURRENT REV DESC:	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION																																																																																																																																																																																																										
	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL		±	°	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL	2022/05/16 2022/07/12 2022/07/12	PRODUCT CUSTOMER DRAWING	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION																																																																																																																																																																																																		
DIVISIONAL SYMBOLS	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																																																																																																																																																																																						
FUNCTIONAL SYMBOLS	F _h = 0	mm	2:1	F _e = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0	F _p = 0	F _h = 0