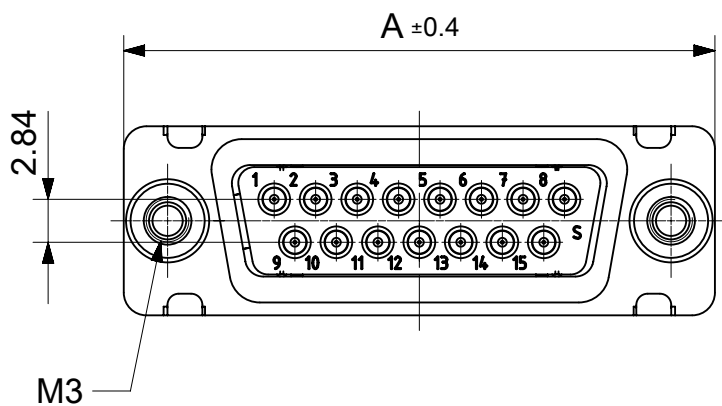
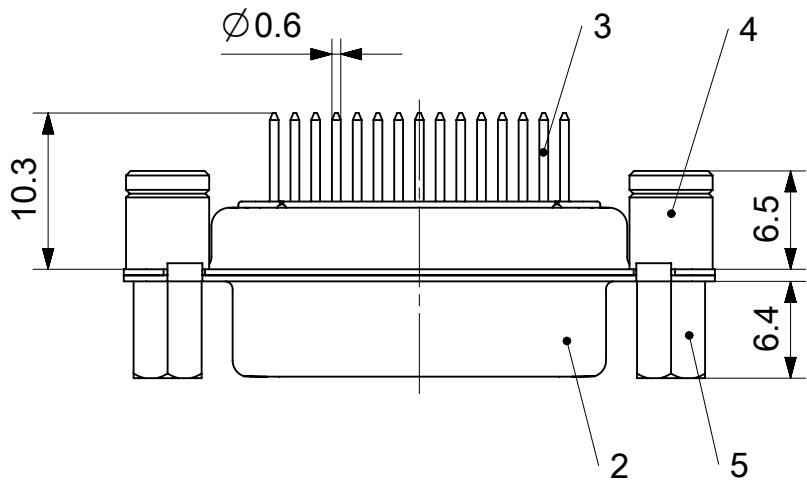
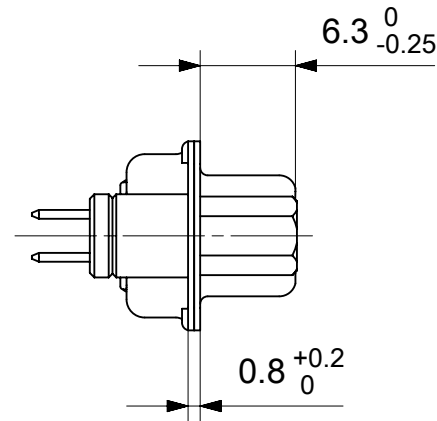
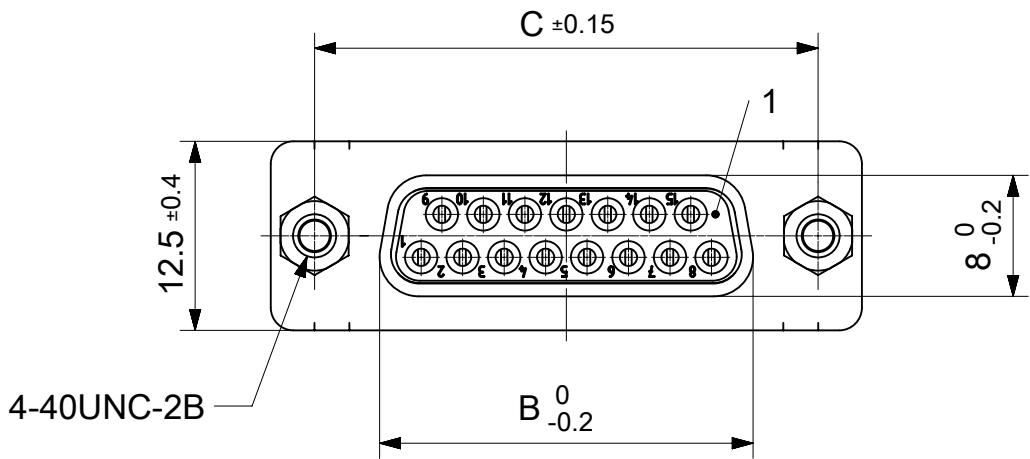


RoHS compliant
by exemption



FCT Part number:

Fxx*1)S1y*2)-1485

e.g. F15S1G1-1485

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

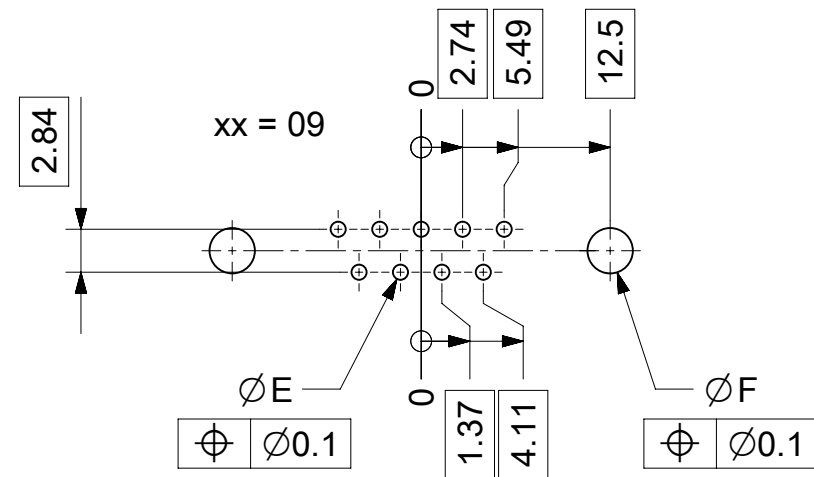
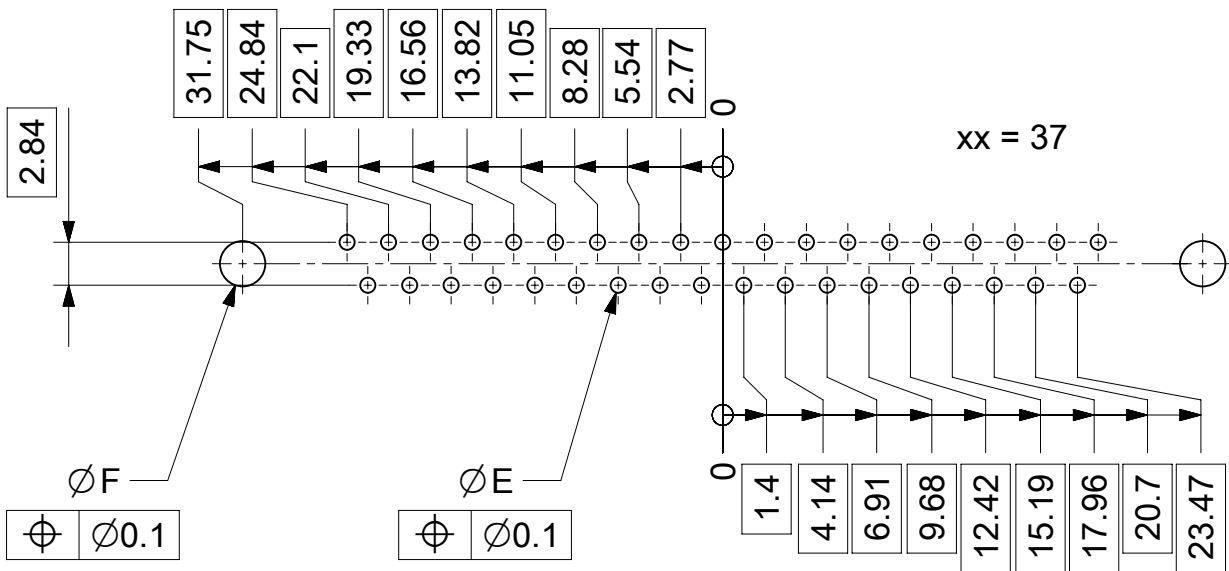
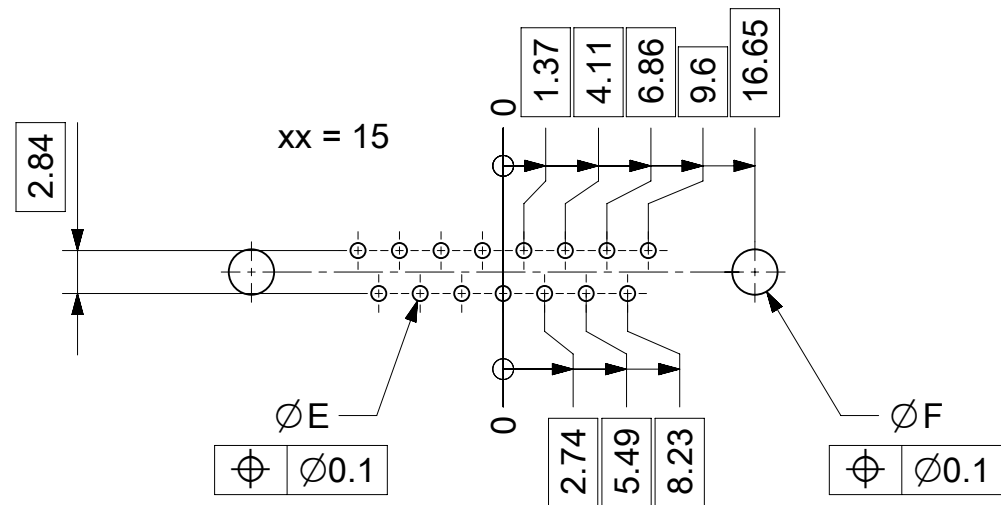
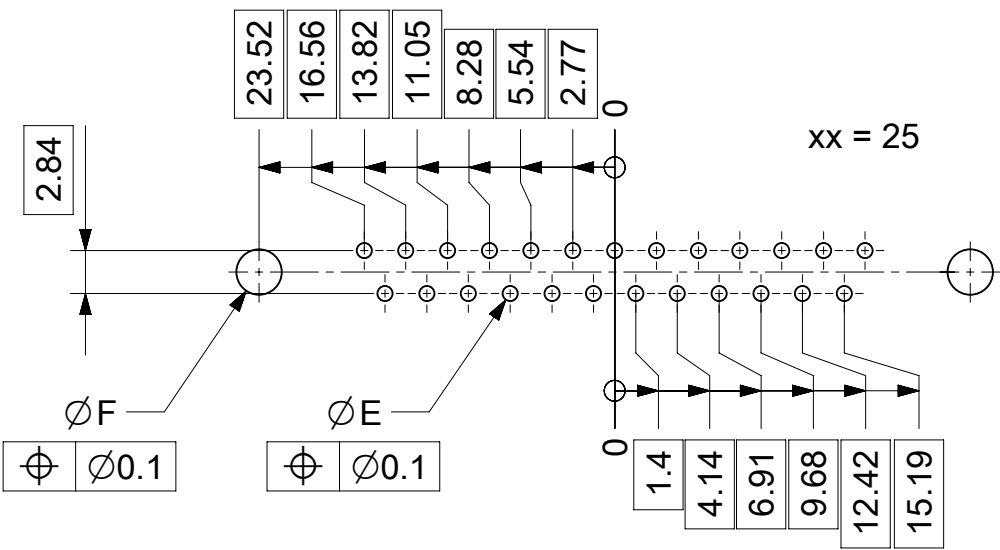
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091153	09	G1	30.8	16.4	25	Ø1
1731090452		G2				
1731091969	15	G1	39.1	24.7	33.3	
1731090391		G2				
1731090453	25	G2	53	38.5	47.04	
1731091027	37	G1	69.3	54.9	63.5	
1731090454		G2				

*PCB hole patterns $\varnothing E$ see document 2195600023

5	2	Threaded spacer	4-40 / Steel	tin plated
4	2	Threaded spacer	M3 / 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-1485									
FUNCTIONAL SYMBOLS A = 0 E = 0 F = 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: 707726 DRWN: SUGEEB 2021/12/02 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25 INITIAL REVISION: DRWN: SUGEEB 2021/12/02 APPR: MTEUBEL 2022/05/25					molex FCT D-SUB MINIATURE CONNECTOR				
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± °													
	4 PLACES		±		PRODUCT CUSTOMER DRAWING DOCUMENT NUMBER 1731091153 DOC TYPE PSD DOC PART 000 REVISION A									
	3 PLACES		±											
	2 PLACES		±											
	1 PLACE		±											
	0 PLACES		±		SHEET NUMBER 1 OF 1									
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING A3-SIZE						SERIES 173109		MATERIAL NUMBER SEE TABLE		CUSTOMER GENERAL MARKET



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: SKANDB 2022/05/16 CHK'D: MTEUBEL 2022/07/12 APPR: MTEUBEL 2022/07/12		PRODUCT CUSTOMER DRAWING								
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)												
F_P = 0	ANGULAR TOL ± °												
DIVISIONAL SYMBOLS	4 PLACES	±			DOCUMENT NUMBER 2195600023 DOC TYPE PSD DOC PART 000 REVISION A								
	3 PLACES	±											
	2 PLACES	±											
INITIAL REVISION:		2022/05/16											
DRWN: SKANDB		2022/07/12											
APPR: MTEUBEL		2022/07/12											
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	