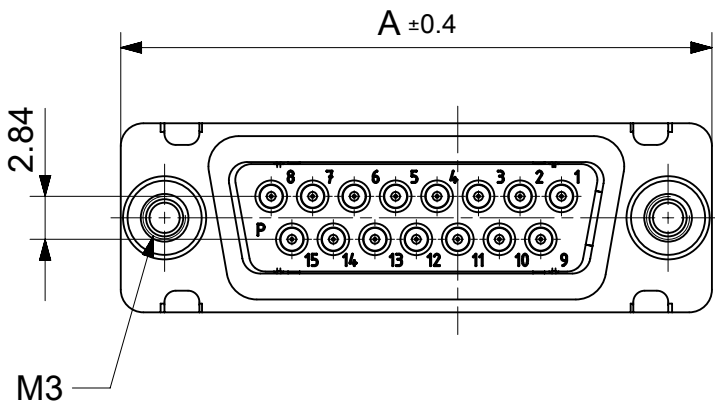
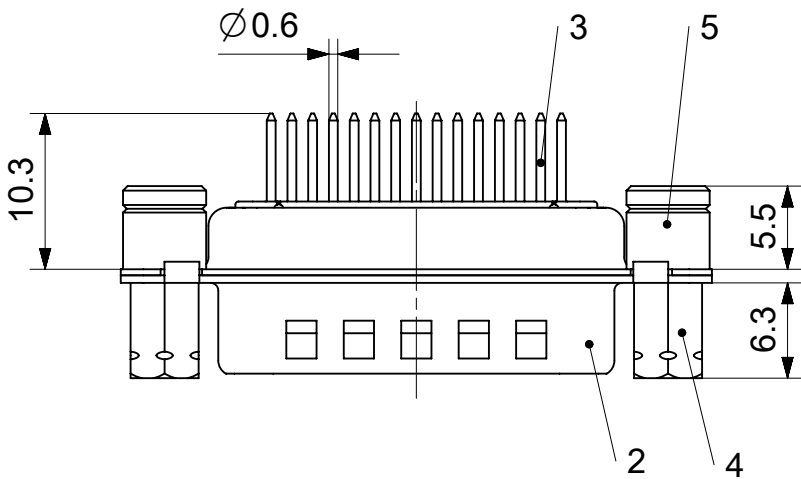
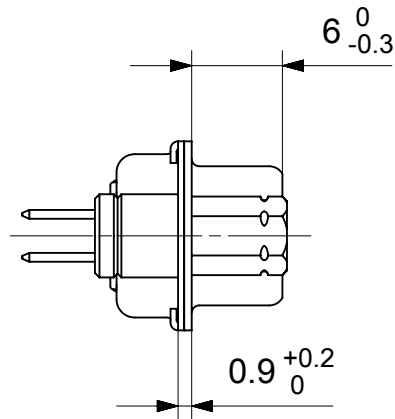
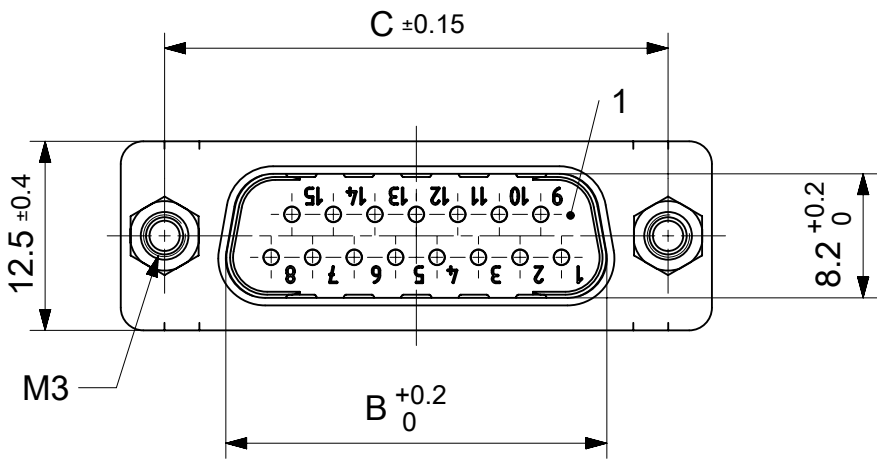


RoHS compliant
by exemption

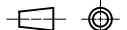


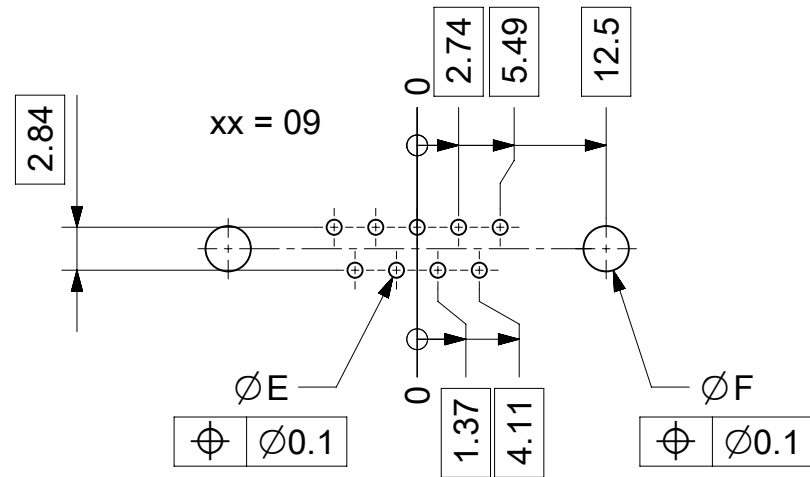
FCT Part number:
Fxx*1)P1y*2)-1506
e.g. F15P1G1-1506
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091988	09	G1	30.8	16.9	25	Ø1
1731091068		G2				
1731092475	15	G1	39.1	25.2	33.3	
1731091975	25	G1	53	38.9	47.04	
1731092090		G2				
1731092108	37	G2	69.3	55.3	63.5	

*PCB hole patterns ØE see document 2195600023

5	2	Threaded spacer	M3 / Steel	tin plated
4	2	Threaded spacer	M3 / Steel	tin plated
3	xx	Signal contact	P1 / 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: FxxP1Gy-1506								
FUNCTIONAL SYMBOLS FA = 0 FE = 0 FE = 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: 706086 DRWN: SUGEEB 2021/11/29 CHK'D: MTEUBEL 2022/05/11 APPR: MTEUBEL 2022/05/11 EC NO: 706086 DRWN: SUGEEB 2021/11/29 CHK'D: MTEUBEL 2022/05/11 APPR: MTEUBEL 2022/05/11 INITIAL REVISION: DRWN: SUGEEB 2021/11/29 APPR: MTEUBEL 2022/05/11			molex					
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)							FCT D-SUB MINIATURE CONNECTOR					
	ANGULAR TOL ± °												
	4 PLACES		±										
	3 PLACES		±		PRODUCT CUSTOMER DRAWING								
	2 PLACES		±										
	1 PLACE		±										
	0 PLACES		±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
				1731091988		PSD		000		A			
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:			
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
DIVISIONAL SYMBOLS	ANGULAR TOL ± °		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL		PRODUCT CUSTOMER DRAWING								
	4 PLACES ±												
	3 PLACES ±												
	2 PLACES ±				DOCUMENT NUMBER				DOC TYPE	DOC PART	REVISION		
	1 PLACE ±				2195600023				PSD	000	A		
	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		