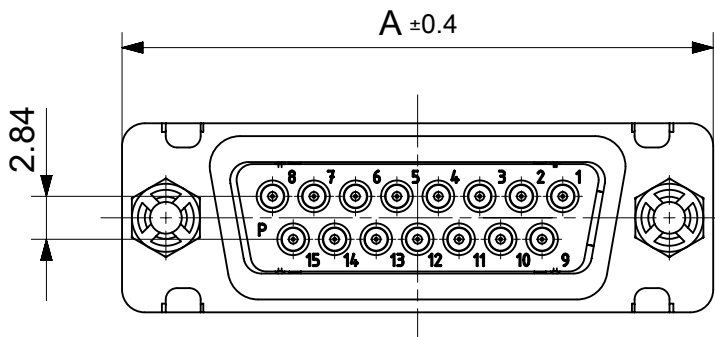
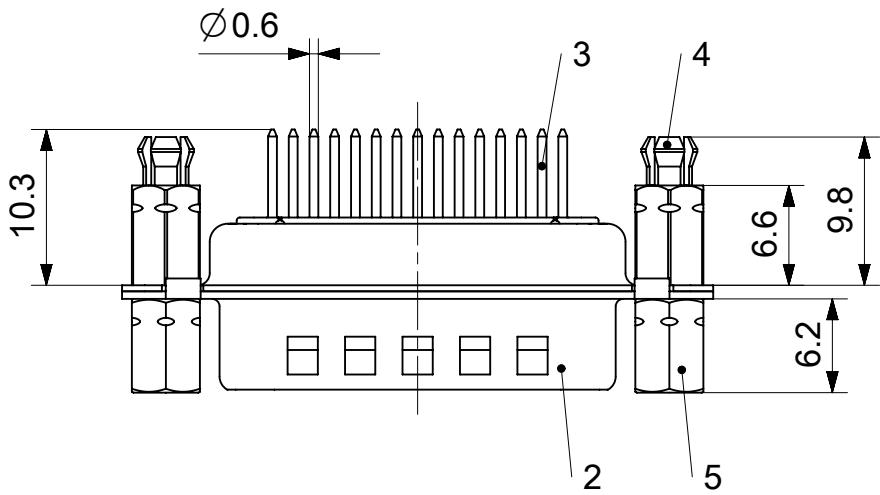
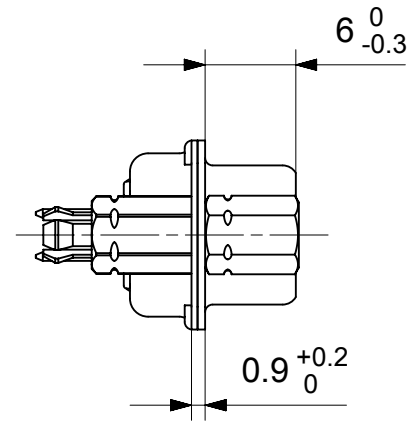
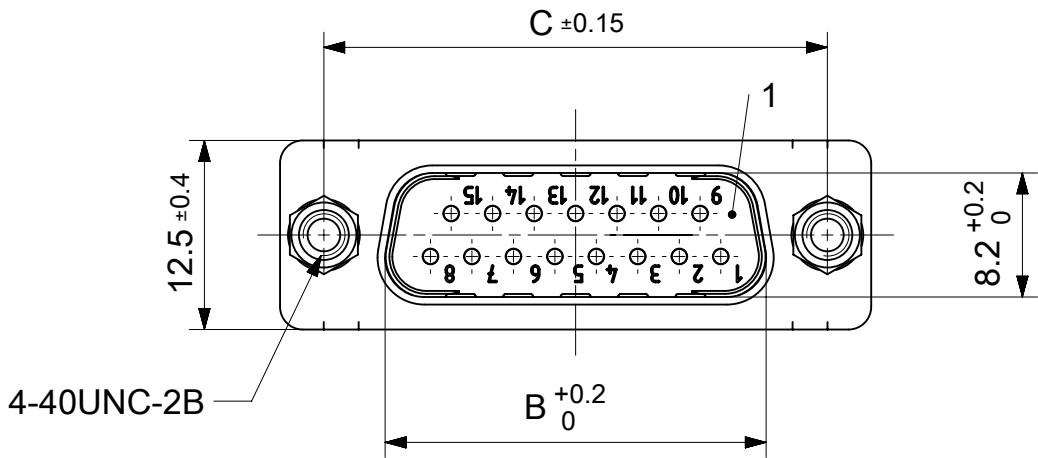


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P1G2-0452

e.g. F15P1G2-0452

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

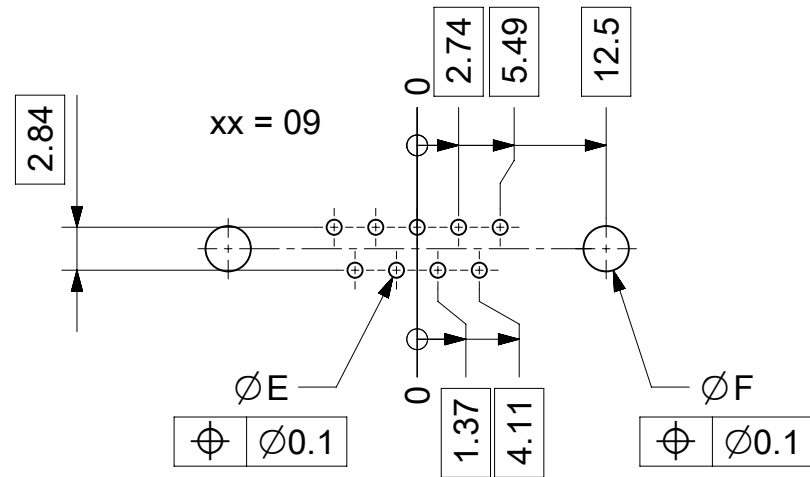
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731090575	09	G2	30.8	16.9	25	Ø1	Ø3
-	15	-	39.1	25.2	33.3		
-	25	-	53	38.9	47.04		
-	37	-	69.3	55.3	63.5		

*PCB hole patterns ØE, ØF see document 2195600023

5	2	Female screw lock	F-GSCH1/5-K441 / Steel	tin plated
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / 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: FxxP1Gy-0452										
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:		molex								
F A = 0	mm		2:1												
F C = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)						FCT D-SUB MINIATURE CONNECTOR								
F E = 0	ANGULAR TOL ± °														
DIVISIONAL SYMBOLS	4 PLACES		±		EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL		2021/11/30 2022/05/11 2022/05/11		PRODUCT CUSTOMER DRAWING						
	3 PLACES		±												
	2 PLACES		±						DOCUMENT NUMBER 1731090575				DOC TYPE PSD		DOC PART 000
	1 PLACE		±												
	0 PLACES		±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL										
	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																									
		DIMENSION UNITS		SCALE		CURRENT REV DESC:																					
 = 0		mm		2:1		molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37																					
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)																									
 = 0		ANGULAR TOL ± °																									
DIVISIONAL SYMBOLS		4 PLACES		±																EC NO: 713905							
		3 PLACES		±		DRWN: SKANDB								2022/07/12													
		2 PLACES		±		CHK'D: MTEUBEL								2022/07/12													
		1 PLACE		±		APPR: MTEUBEL								2022/07/12													
		0 PLACES		±		INITIAL REVISION:								2022/07/12													
						DRWN: SKANDB								2022/05/16													
						APPR: MTEUBEL								2022/07/12													
						DOCUMENT NUMBER								DOC TYPE				DOC PART		REVISION							
						2195600023								PSD				000		A							
						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					