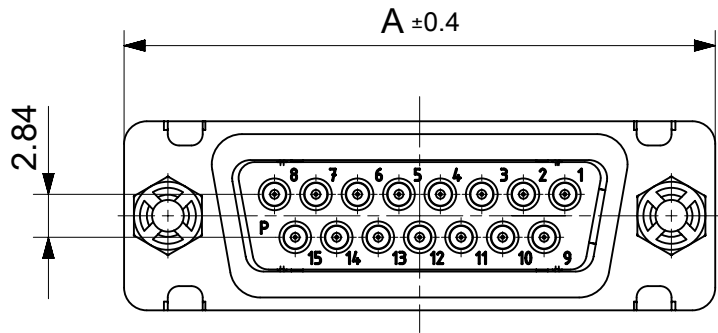
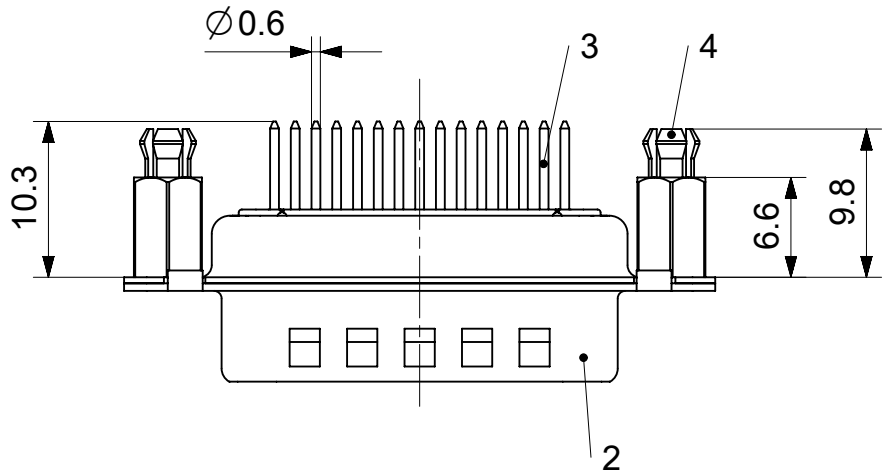
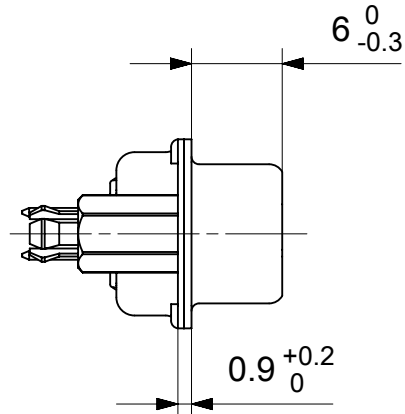
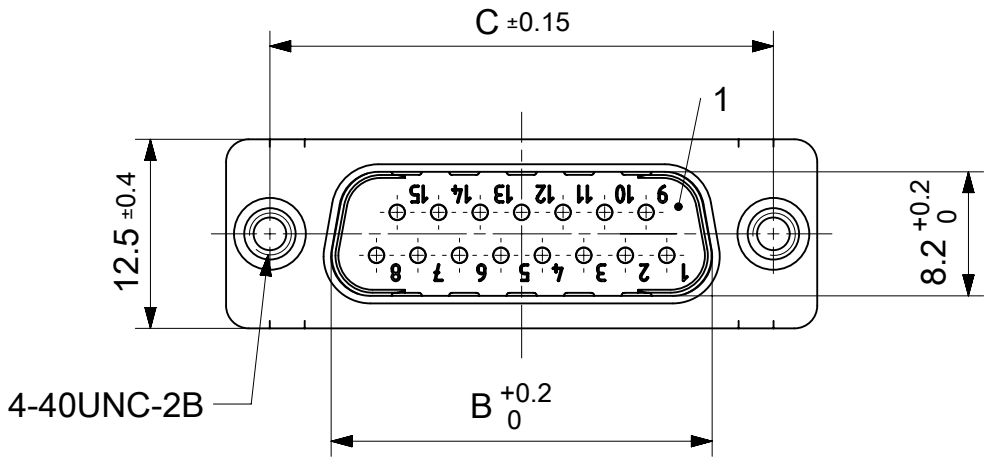


RoHS compliant
by exemption



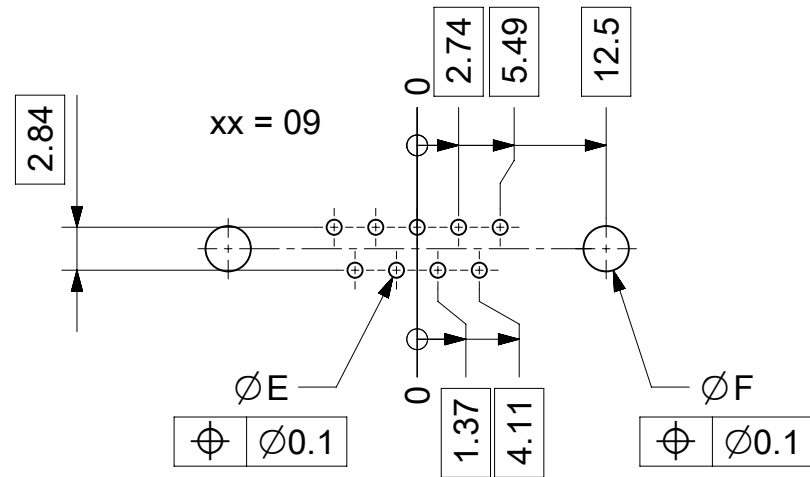
FCT Part number:
Fxx*1)P1G1-5004
e.g. F15P1G1-5004
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091059	09	G1	30.8	16.9	25	Ø1	Ø3
1731091254	15	G1	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

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	P1 / 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: FxxP1Gy-5004						
FUNCTIONAL SYMBOLS	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION					molex					
	DIMENSION UNITS	SCALE	CURRENT REV DESC: EC NO: 706086 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2021/11/29 2022/05/11 2022/05/11								
	mm	2:1									
	GENERAL TOLERANCES (UNLESS SPECIFIED)										
	ANGULAR TOL ± °										
4 PLACES ±											
DIVISIONAL SYMBOLS	3 PLACES ±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2021/11/29 2022/05/11			PRODUCT CUSTOMER DRAWING					
	2 PLACES ±					DOCUMENT NUMBER					
	1 PLACE ±					1731091059					
	0 PLACES ±					DOC TYPE					
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS					PSD					
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	CURRENT REV DESC:	molex FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37																		
	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL ± °	EC NO: 713905	DRWN: SKANDB	2022/05/16	CHK'D: MTEUBEL	2022/07/12	APPR: MTEUBEL	2022/07/12	INITIAL REVISION:	DRWN: SKANDB	2022/05/16	APPR: MTEUBEL	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				
	mm	2:1	GENERAL TOLERANCES (UNLESS SPECIFIED)	ANGULAR TOL ± °	EC NO: 713905	DRWN: SKANDB	2022/05/16	CHK'D: MTEUBEL	2022/07/12	APPR: MTEUBEL	2022/07/12	INITIAL REVISION:	DRWN: SKANDB	2022/05/16	APPR: MTEUBEL	2022/07/12	PRODUCT CUSTOMER DRAWING	DOCUMENT NUMBER	DOC TYPE	DOC PART	REVISION
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