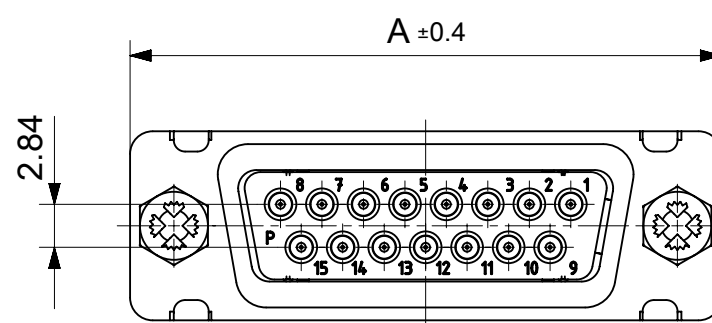
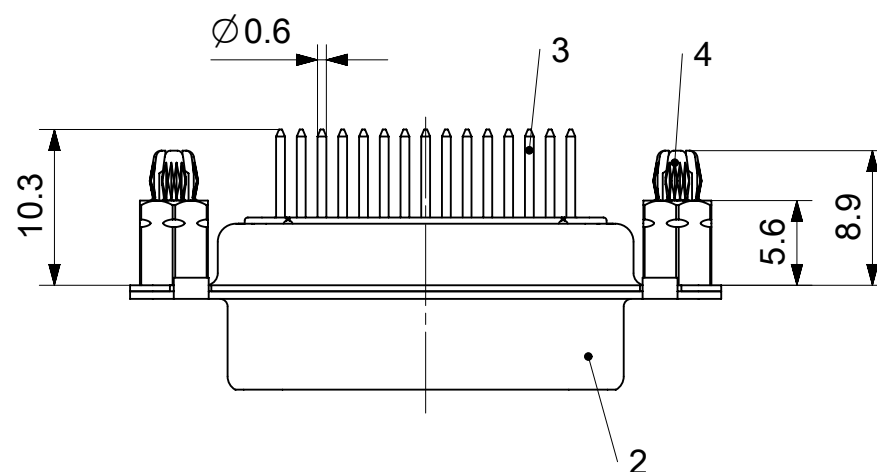
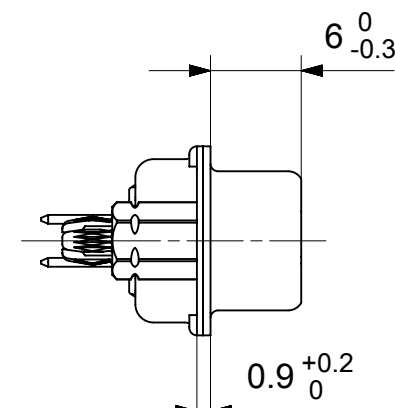
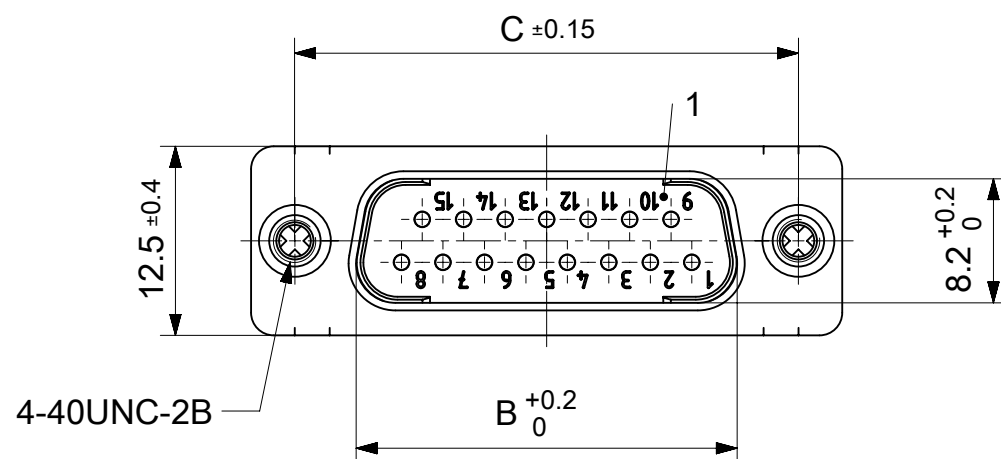




FCT Part number:

Fxx*1)P1G1A-2487

e.g. F15P1G1A-2487

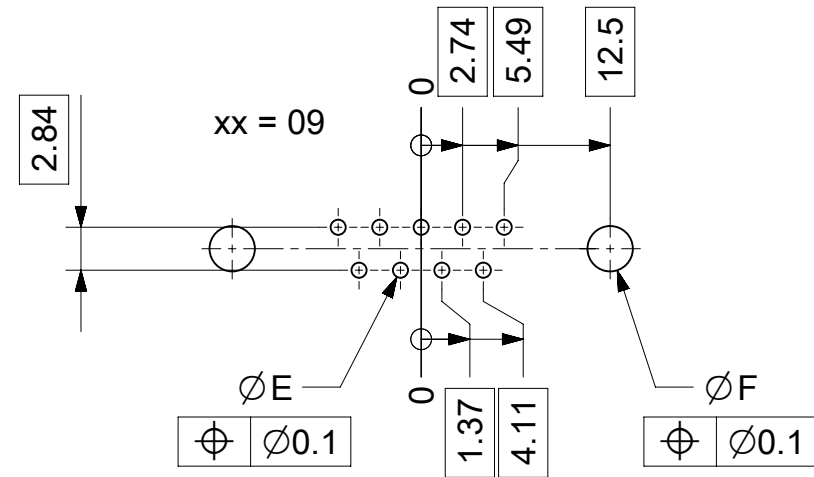
*1) xx No. of contacts 09, 15, 25 or 37

Material Number	xx*1)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]
1731091062	09	30.8	16.9	25	∅1	∅3
-	15	39.1	25.2	33.3		
1731091401	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	AuroPur
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: FxxP1G1A-2487												
FUNCTIONAL SYMBOLS F A = 0 F A = 0 F A = 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:					molex FCT D-SUB MINIATURE CONNECTOR							
	mm		2:1														
	GENERAL TOLERANCES (UNLESS SPECIFIED)				EC NO: 707726 DRWN: GOOLAM 2021/11/30 CHK'D: MTEUBEL 2022/05/25 APPR: MTEUBEL 2022/05/25 INITIAL REVISION: DRWN: GOOLAM 2021/11/30 APPR: MTEUBEL 2022/05/25										PRODUCT CUSTOMER DRAWING		
	ANGULAR TOL ± °																
	4 PLACES		±														
	3 PLACES		±														
	2 PLACES		±														
	1 PLACE		±														
	0 PLACES		±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
						A3-SIZE		173109		1731091062		PSD		000		A	
										MATERIAL NUMBER		CUSTOMER				SHEET NUMBER	
										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:						
F_A = 0	mm	2:1	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12		PRODUCT CUSTOMER DRAWING				
F_E = 0	GENERAL TOLERANCES (UNLESS SPECIFIED)								
F_P = 0	ANGULAR TOL ± °								
4 PLACES	±								
3 PLACES	±								
DIVISIONAL SYMBOLS	2 PLACES	±	INITIAL REVISION:		DOCUMENT NUMBER		DOC TYPE	DOC PART	REVISION
	1 PLACE	±	DRWN: SKANDB		2195600023		PSD	000	A
	0 PLACES	±	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