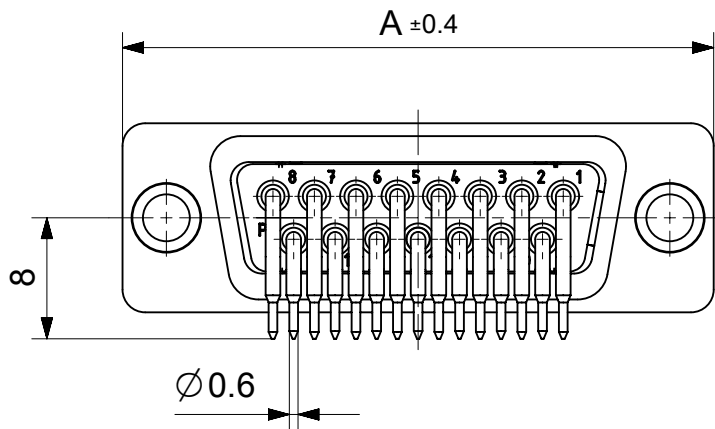
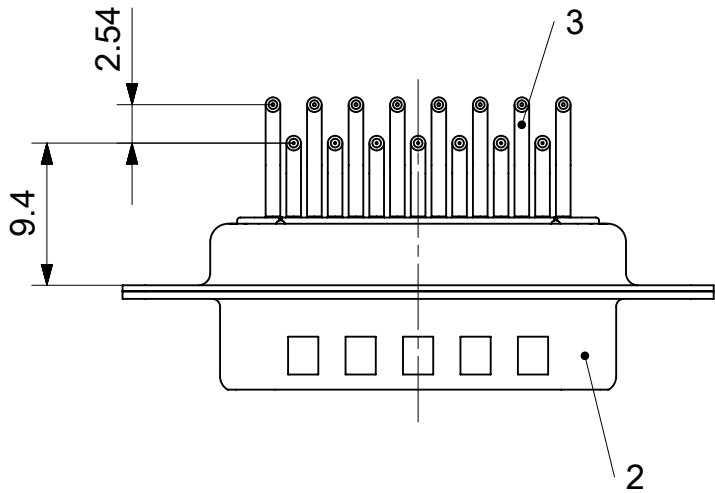
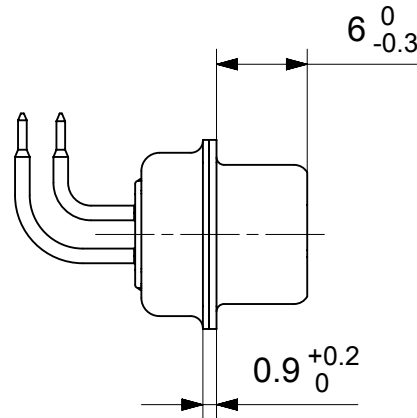
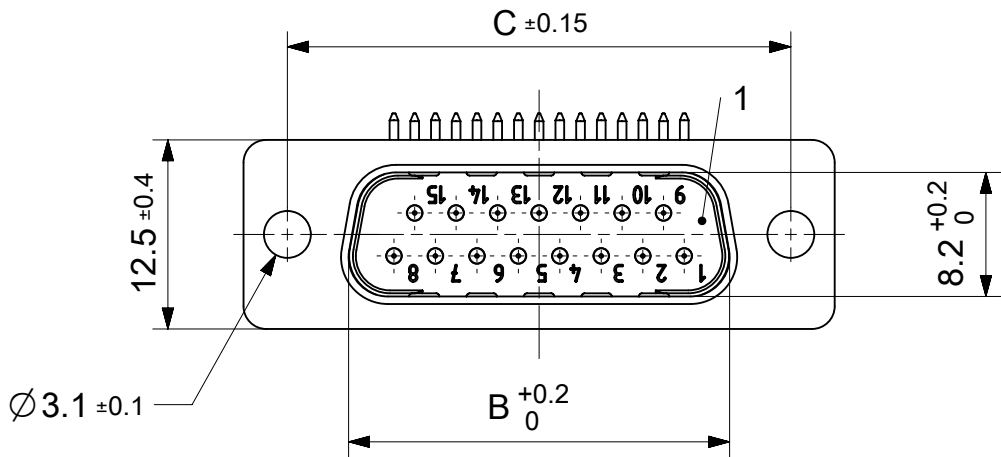


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P71y*2)

e.g. F15P71G1

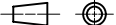
*1) xx No. of contacts 09, 15, 25 or 37

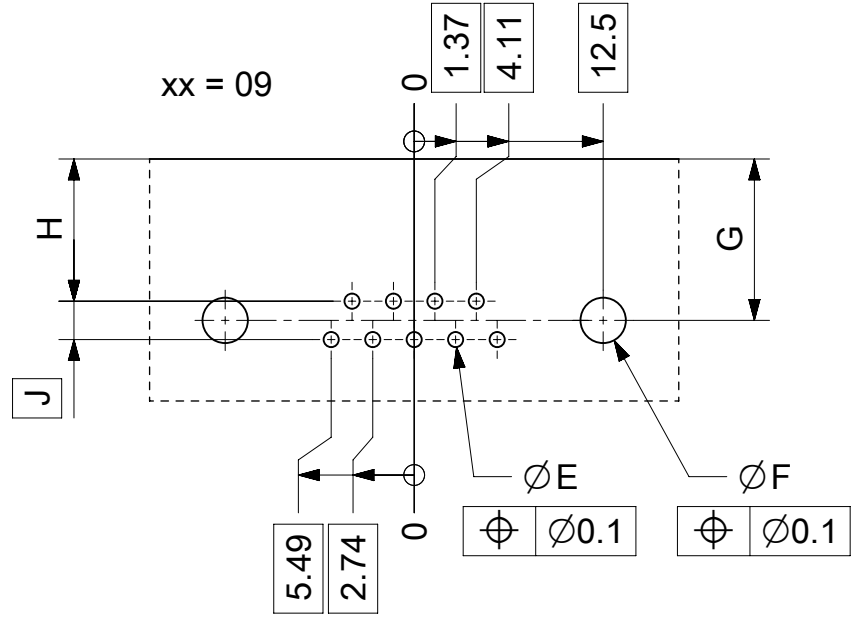
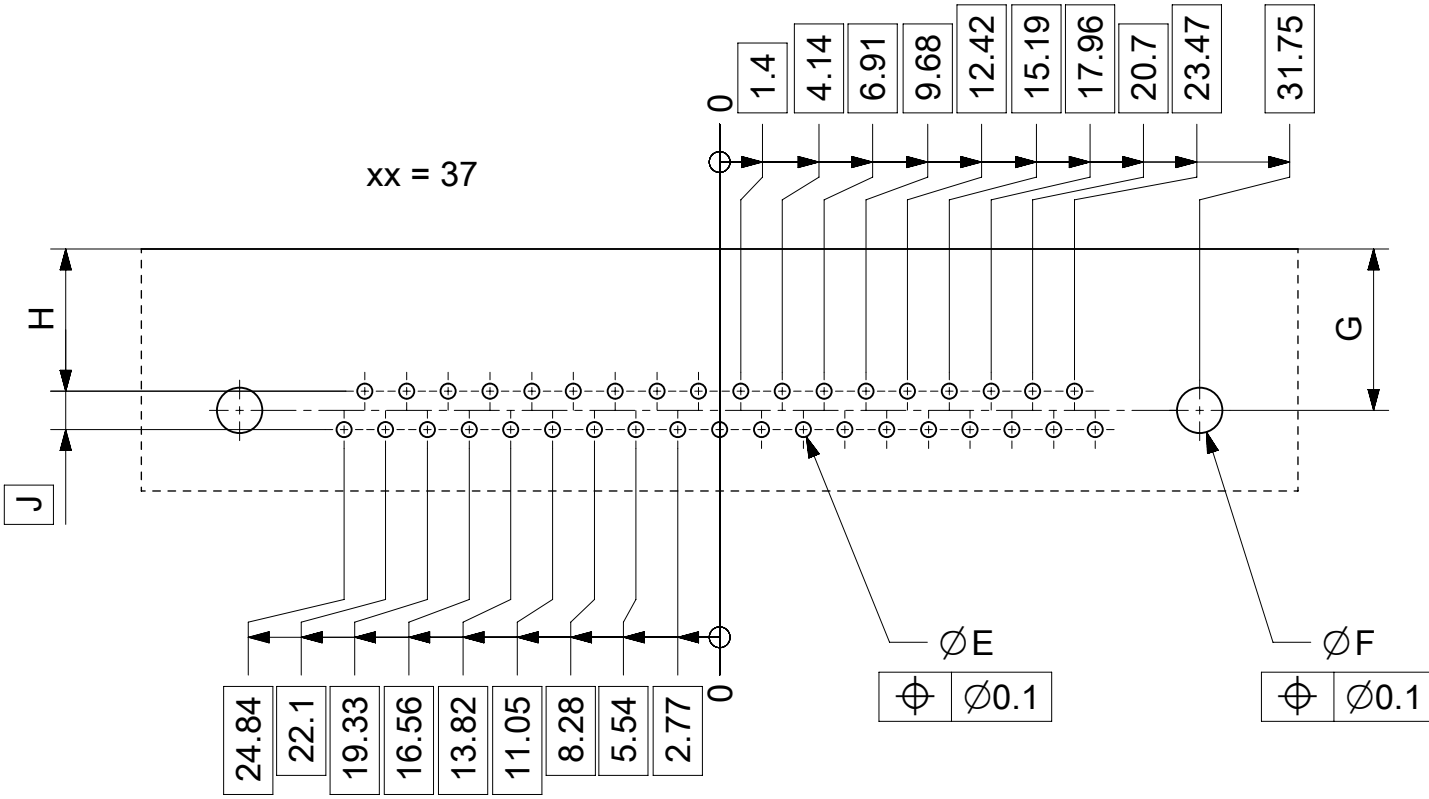
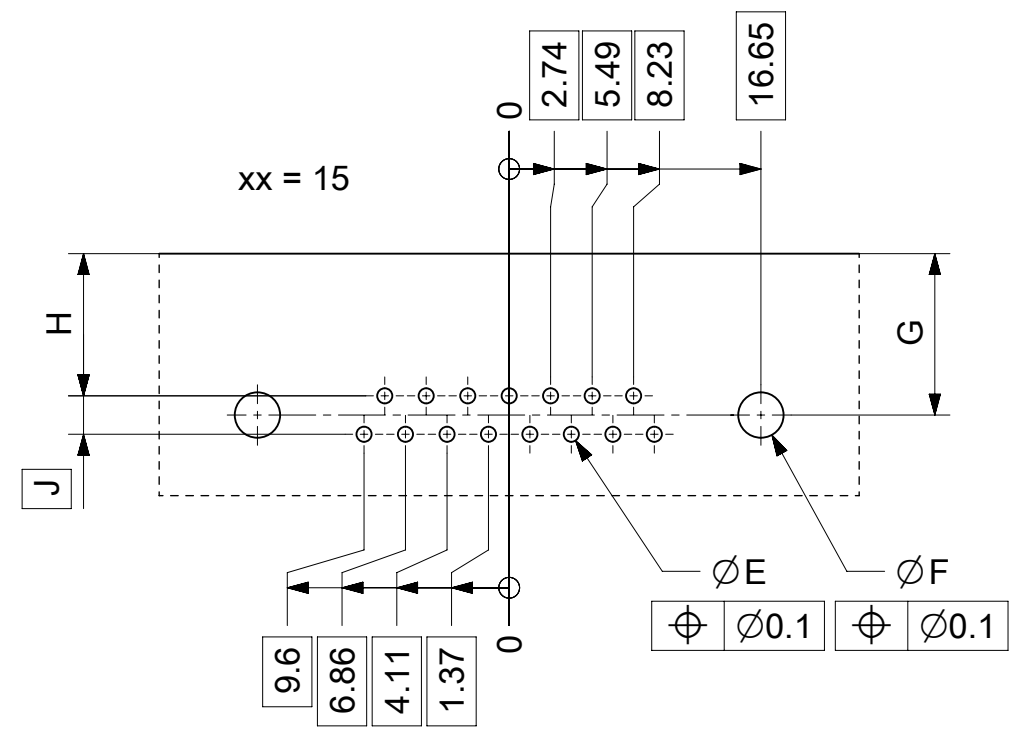
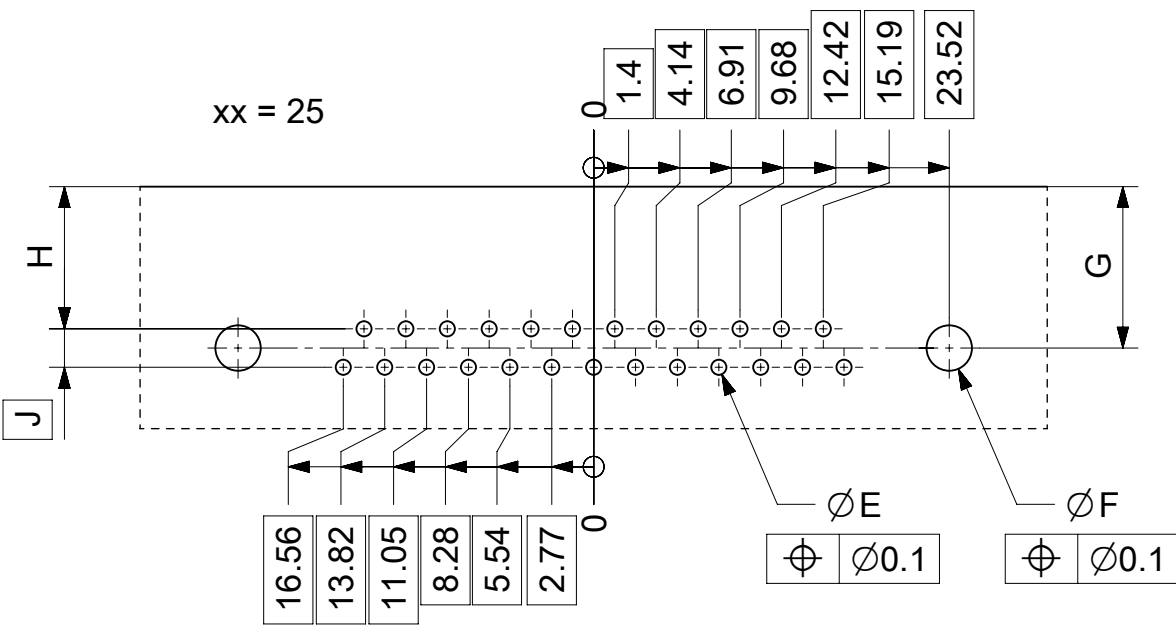
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*F[mm]	*G[mm]
1731090887	09	G1	30.8	16.9	25	Ø1	9.4	2.54
-	15	-	39.1	25.2	33.3			
-	25	-	53	38.9	47.04			
1731090941	37	G2	69.3	55.3	63.5			

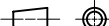
*PCB hole patterns ØE, H, J see document 2195600024

3	xx	Signal contact	P71 / 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: FxxP71Gy										
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							
	mm		2:1												
	GENERAL TOLERANCES (UNLESS SPECIFIED)							FCT D-SUB MINIATURE CONNECTOR							
	ANGULAR TOL ± °														
4 PLACES		±													
DIVISIONAL SYMBOLS	3 PLACES		±		2022/03/07			PRODUCT CUSTOMER DRAWING							
	2 PLACES		±		2022/08/01										
	1 PLACE		±		2022/08/01										
	0 PLACES		±		2022/03/07			DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
	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, G, H, J see data sheet incl. connector
øF, G connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m						REPLACEMENT FOR DOCUMENT NUMBER: AM0024								
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:									
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± °													
DIVISIONAL SYMBOLS	 = 0		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37 PRODUCT CUSTOMER DRAWING									
	 = 0													
	 = 0													
	4 PLACES ±										2022/05/16			
	3 PLACES ±										2022/07/12			
DIVISIONAL SYMBOLS	2 PLACES ±		2022/07/12		DOCUMENT NUMBER 2195600024 DOC TYPE PSD DOC PART 000 REVISION A									
	1 PLACE ±		INITIAL REVISION:											
	0 PLACES ±		DRWN: SKANDB APPR: MTEUBEL											
	2022/05/16		2022/07/12											
	2022/05/16		2022/07/12											
DIVISIONAL SYMBOLS	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	