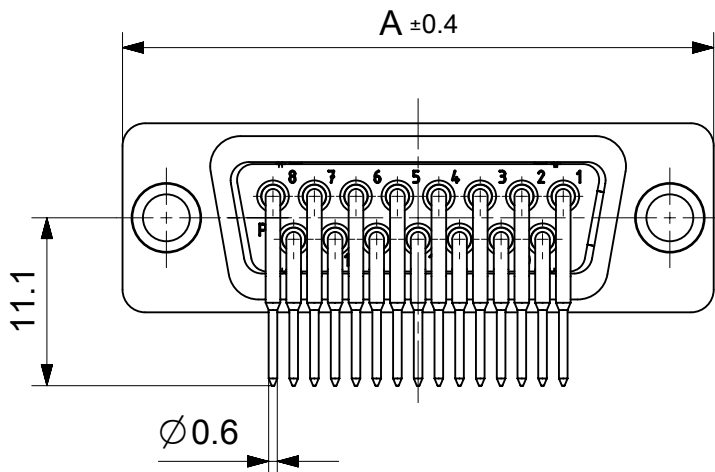
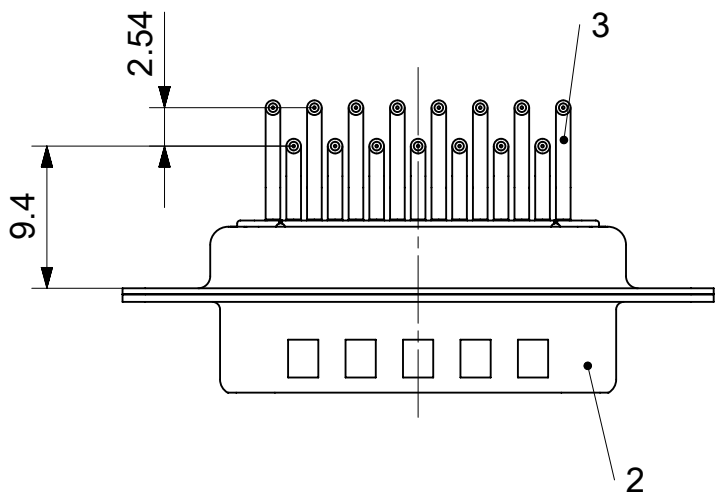
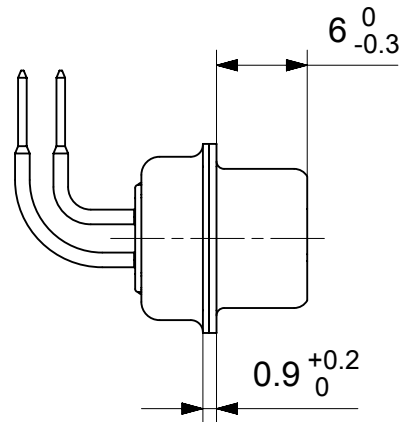
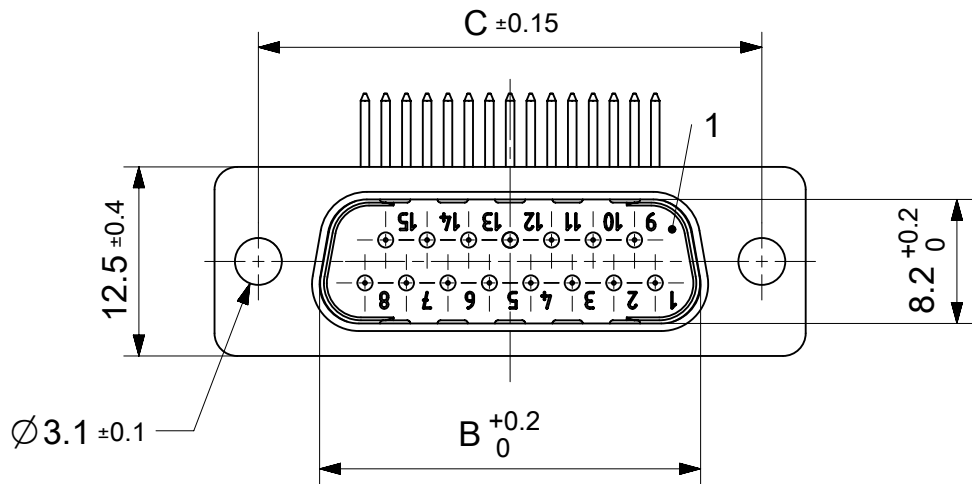


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P5y*2)

e.g. F15P5G1

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

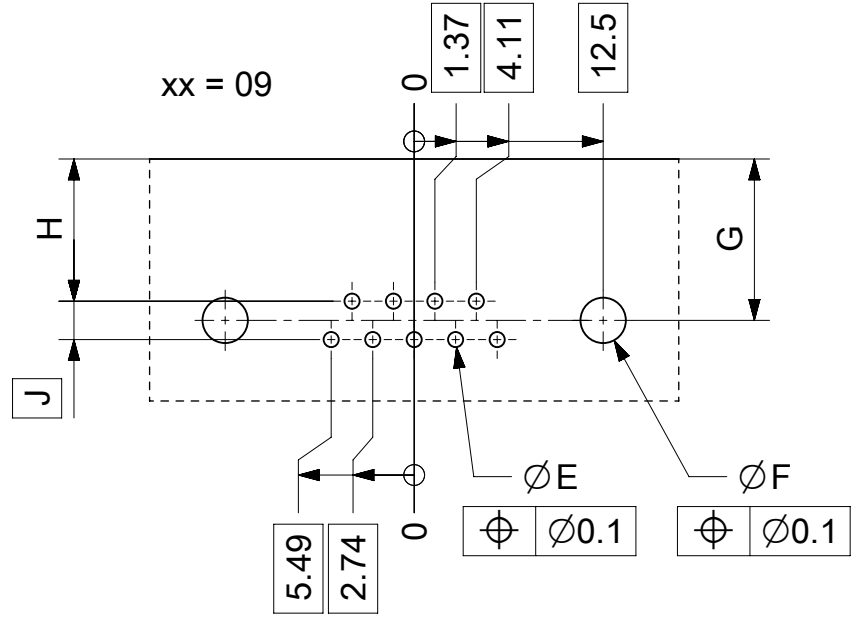
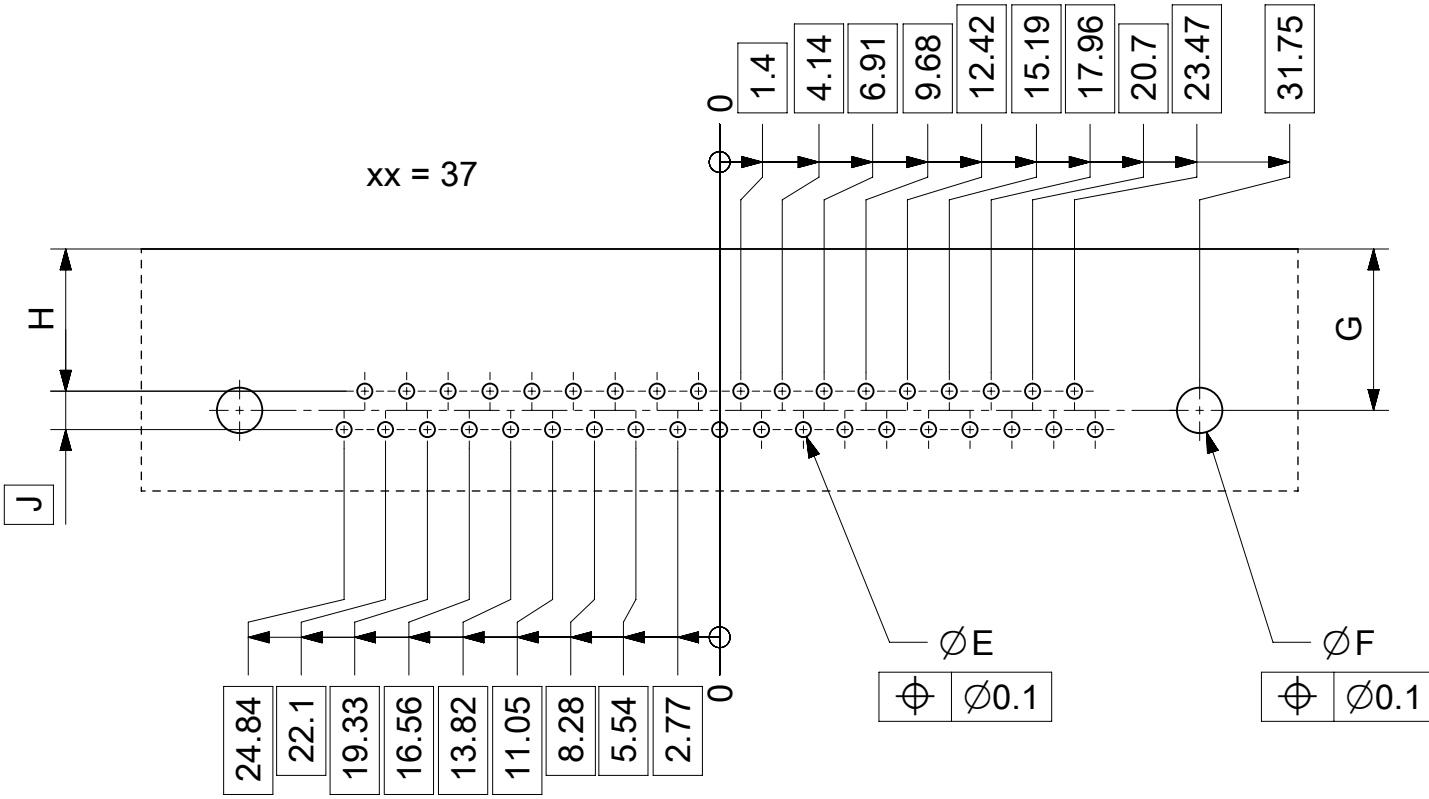
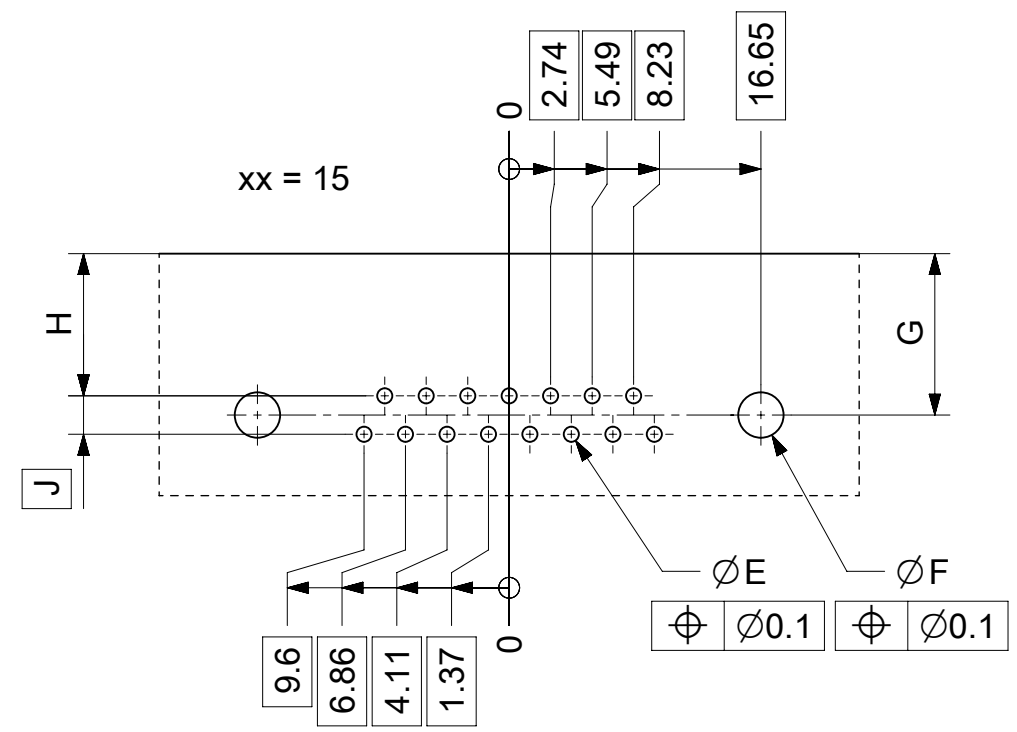
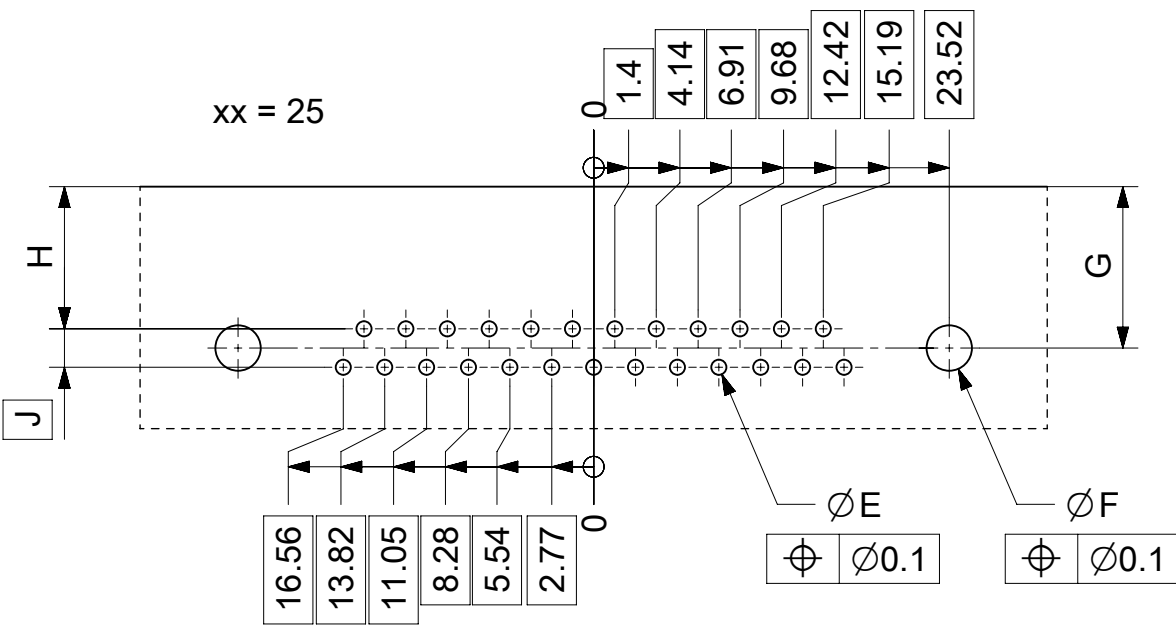
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx*1)	y*2)	A[mm]	B[mm]	C[mm]	*E[mm]	*H[mm]	*J[mm]
1731090691	09	G1	30.8	16.9	25	Ø1	9.4	2.54
1731090642		G2						
1731090487	15	G1	39.1	25.2	33.3			
1731090447		G2						
1731090494	25	G1	53	38.9	47.04			
1731090646		G2						
1731090247	37	G2	69.3	55.3	63.5			

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

3	xx	Signal contact	P5 / 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: FxxP5Gy				
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:	EC NO: 714712 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL	2022/02/03 2022/07/22 2022/07/22	molex				
					FCT D-SUB MINIATURE CONNECTOR				
					PRODUCT CUSTOMER DRAWING				
					INITIAL REVISION:				
					DRWN: SKANDB APPR: MTEUBEL				
					2022/02/03 2022/07/22				
					DOCUMENT NUMBER				
					1731090691				
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING	SERIES	DOC TYPE				
					PSD				
					DOC PART				
					000				
	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER	173109	REVISION				
					A				
					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 FA = 0 FE = 0 FP = 0 DIVISIONAL 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 RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37 PRODUCT CUSTOMER DRAWING										
	CURRENT REV DESC:												
	EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL												
	INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL												
	DIMENSION UNITS: mm SCALE: 2:1		GENERAL TOLERANCES (UNLESS SPECIFIED)		DOCUMENT NUMBER: 2195600024		DOC TYPE: PSD		DOC PART: 000		REVISION: A		
ANGULAR TOL ± °		4 PLACES ±		3 PLACES ±		2 PLACES ±		1 PLACE ±		0 PLACES ±			
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING: A3-SIZE		SERIES: 219560		MATERIAL NUMBER: 219560		CUSTOMER: GENERAL MARKET		SHEET NUMBER: 1 OF 1	