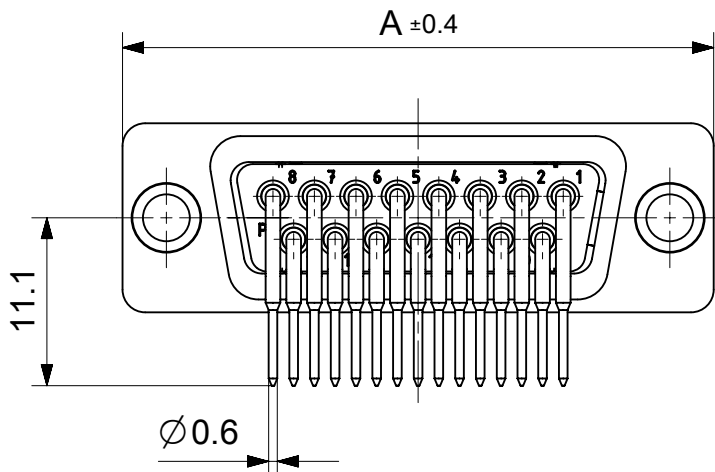
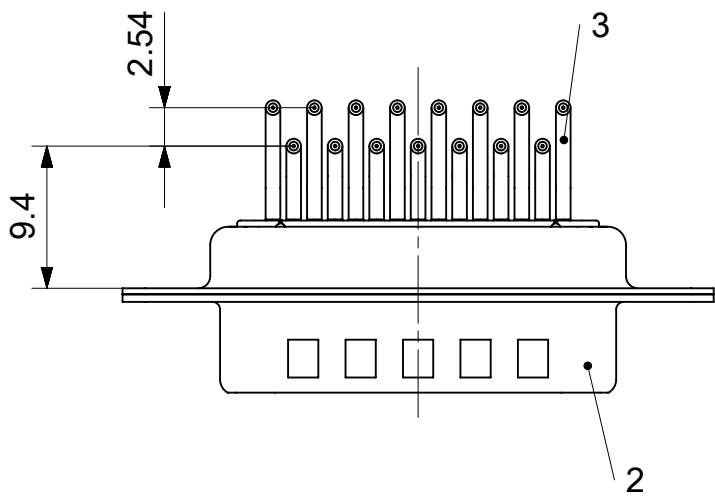
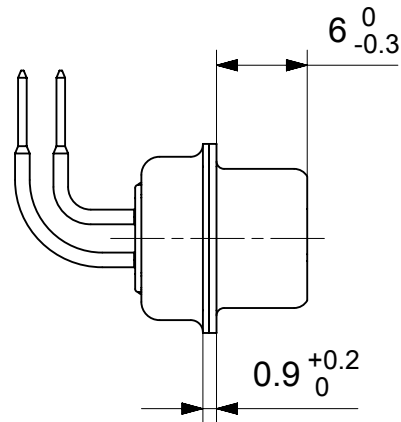
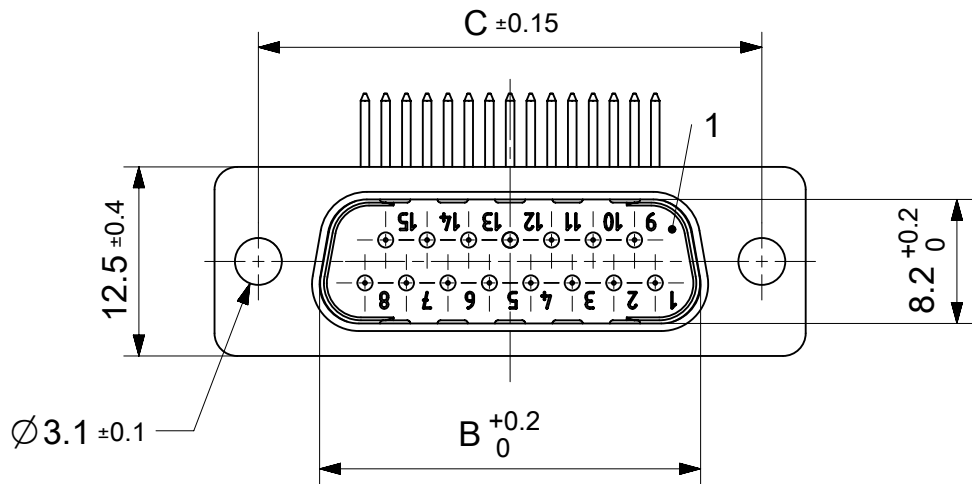


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P5y*2)

e.g. F15P5G1

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

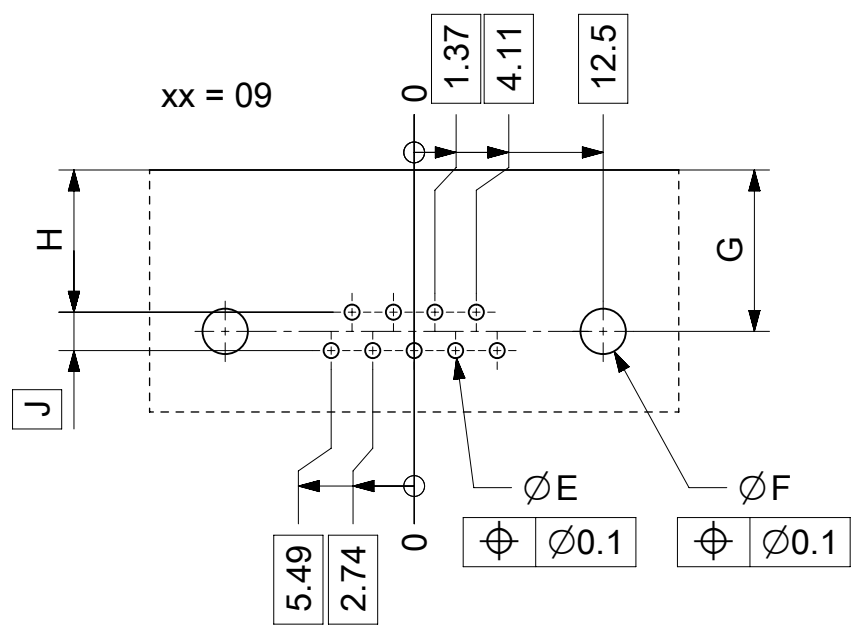
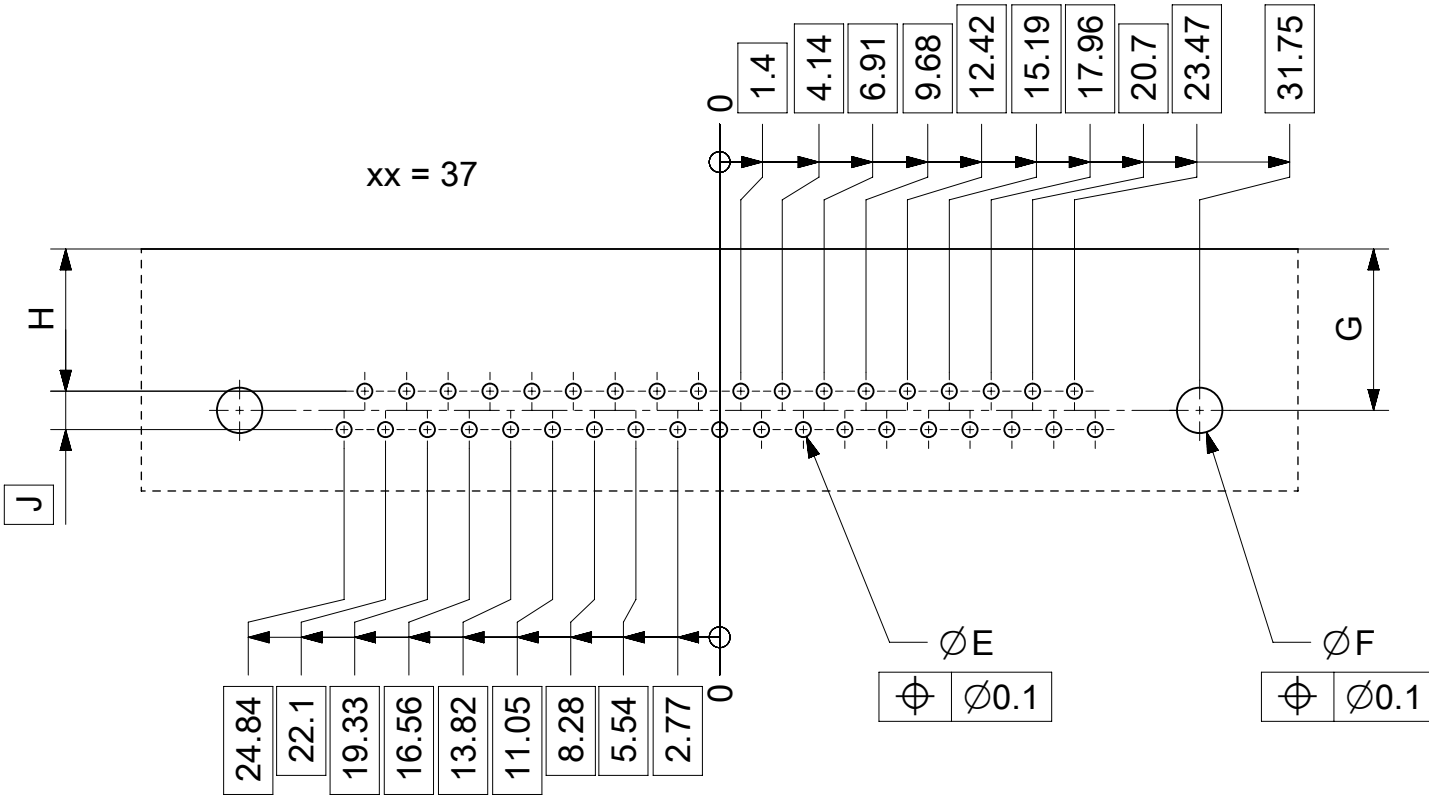
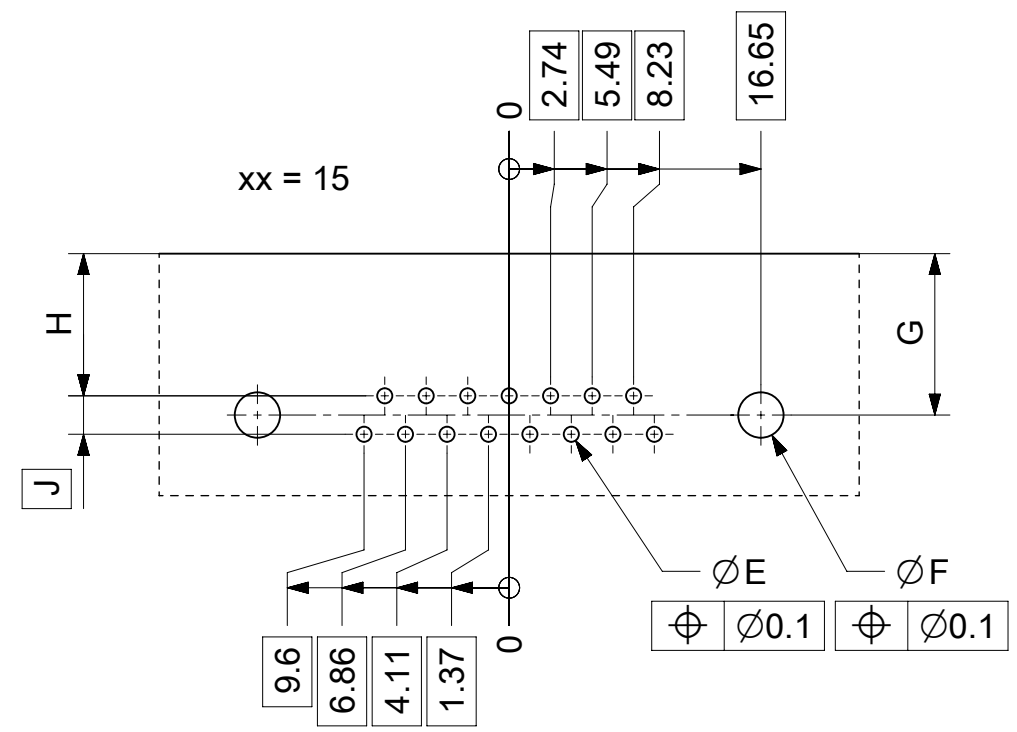
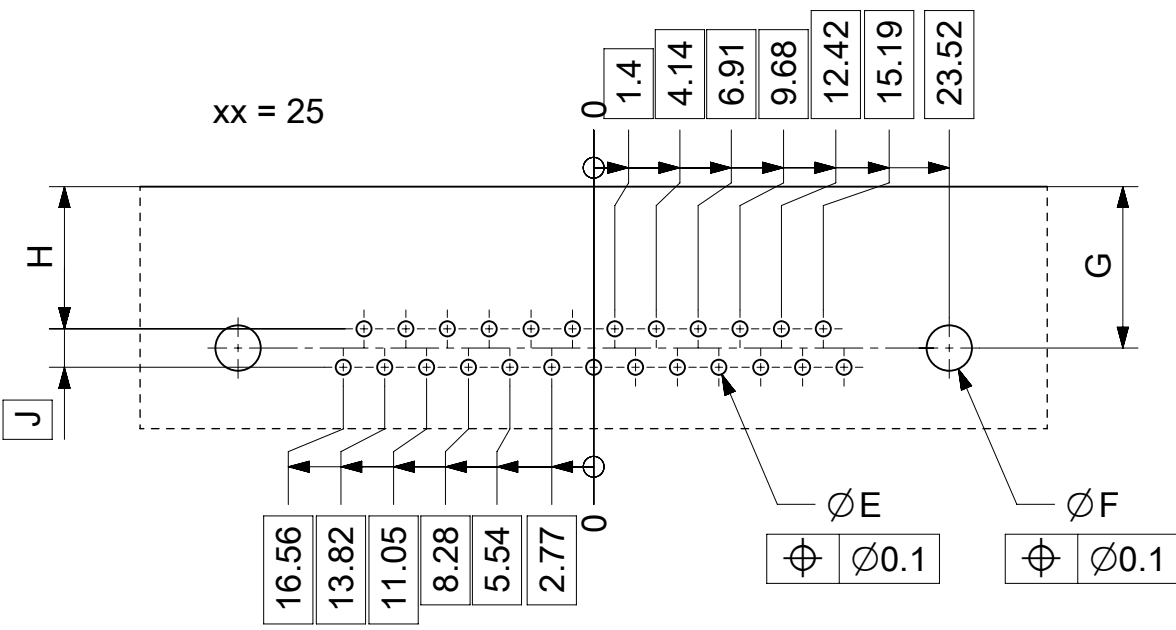
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

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			

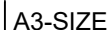
*PCB hole patterns ØE, H, J see document 2195600024

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													
	DIMENSION UNITS		SCALE		molex FCT D-SUB MINIATURE CONNECTOR PRODUCT CUSTOMER DRAWING									
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)													
	ANGULAR TOL ± °													
	4 PLACES		±		EC NO: 714712 DRWN: SKANDB 2022/02/03									
	3 PLACES		±		CHK'D: MTEUBEL 2022/07/22									
	2 PLACES		±		APPR: MTEUBEL 2022/07/22									
DIVISIONAL SYMBOLS	1 PLACE		±		INITIAL REVISION: DRWN: SKANDB 2022/02/03									
	0 PLACES		±		APPR: MTEUBEL 2022/07/22									
	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		± °		molex FCT PCB HOLE PATTERN RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37											
	4 PLACES		±													
	3 PLACES		±													
2 PLACES		±														
DIVISIONAL SYMBOLS	1 PLACE		±		INITIAL REVISION:											
	0 PLACES		±													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION	
					A3-SIZE		219560		219560		PSD		000		A	
									2195600024							
PRODUCT CUSTOMER DRAWING																