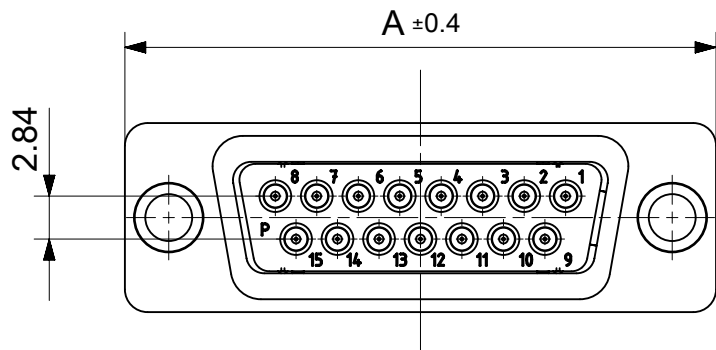
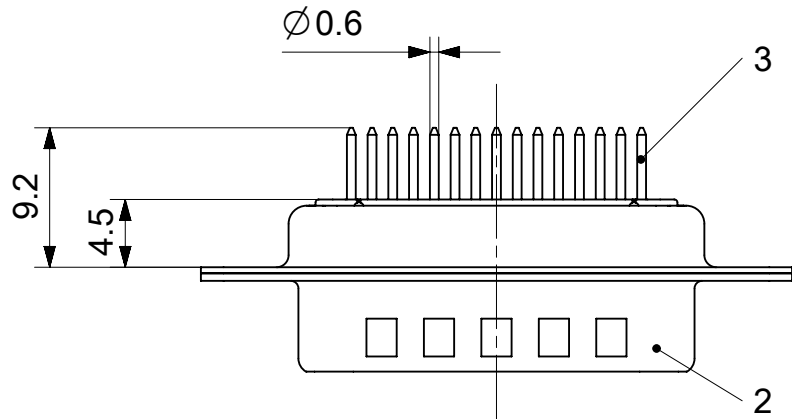
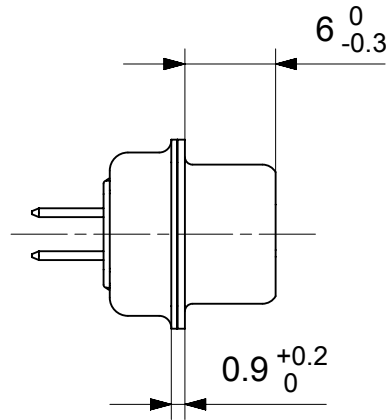
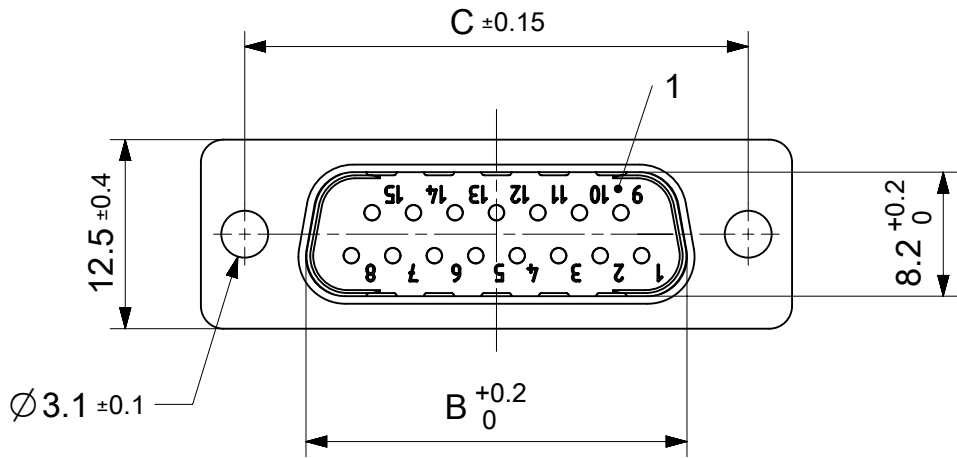


RoHS compliant
by exemption



FCT Part number:

Fxx*1)P24y*2)

e.g. F15P24G1

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

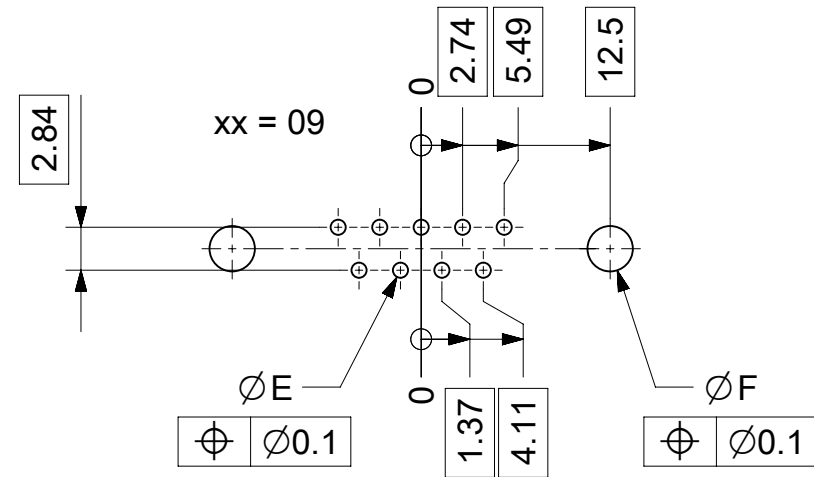
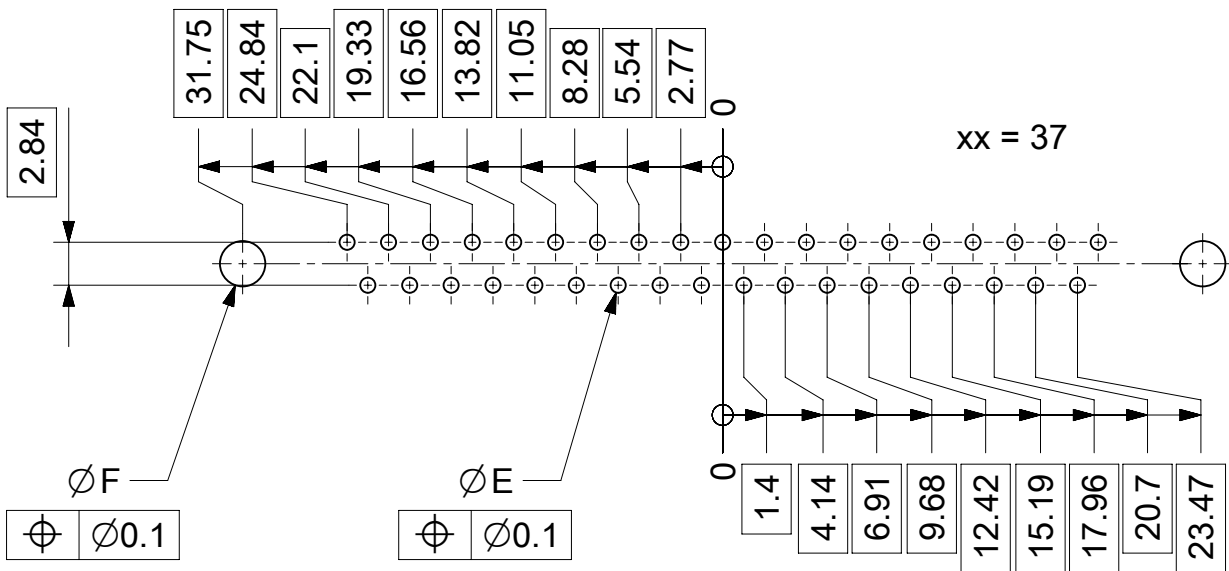
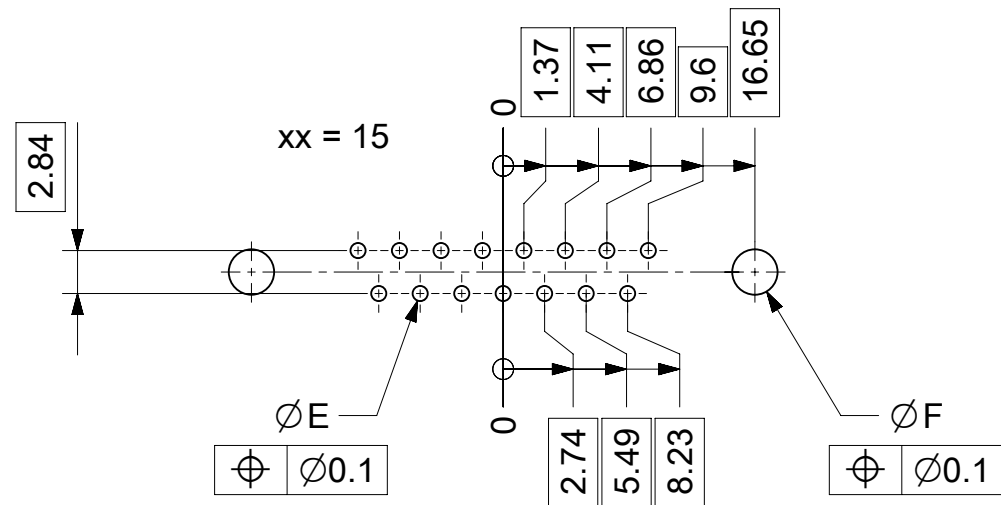
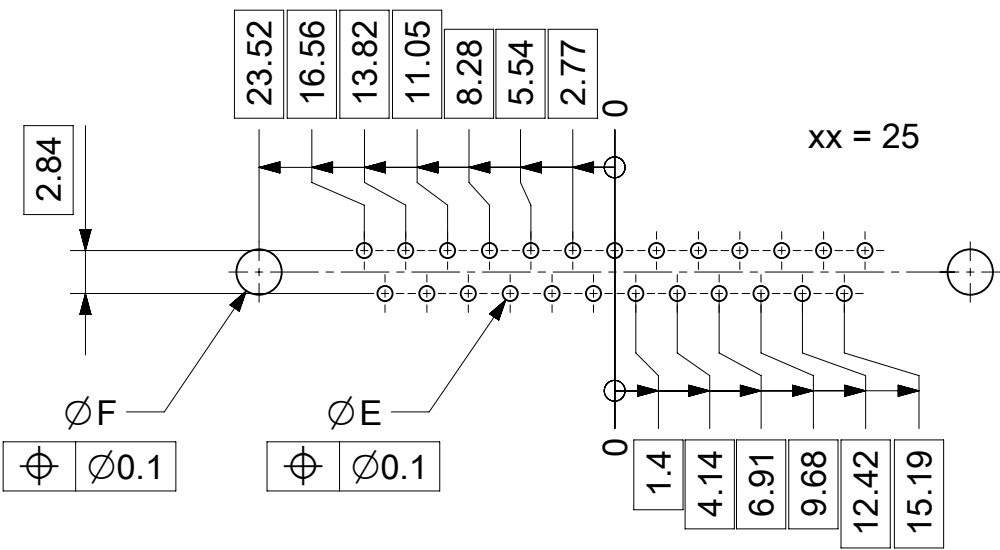
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	xx *1)	y *2)	A[mm]	B[mm]	C[mm]	*E[mm]
1731091991	09	G1	30.8	16.9	25	Ø1
1731090874		G2				
1731090907	15	G1	39.1	25.2	33.3	
1731090587		G2				
1731090920	25	G1	53	38.9	47.04	
1731090936	37	G1	69.3	55.3	63.5	

*PCB hole patterns ØE see document 2195600023

3	xx	Signal contact	P24 / Brass	G1/G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT(-55°C to +125°C) acc. UL94V-0	white
No.	St.	Part	Type Description/Material	Surface plating/ Color/Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m					REPLACEMENT FOR DOCUMENT NUMBER: FxxP24Gy								
FUNCTIONAL SYMBOLS FA= 0 FE= 0 FE= 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 D-SUB MINIATURE CONNECTOR								
	DIMENSION UNITS		SCALE							CURRENT REV DESC: EC NO: 705230 DRWN: GOOLAM 2021/11/15 CHK'D: MTEUBEL 2022/05/09 APPR: MTEUBEL 2022/05/09 INITIAL REVISION: DRWN: GOOLAM 2021/11/15 APPR: MTEUBEL 2022/05/09			
	mm		2:1										
	GENERAL TOLERANCES (UNLESS SPECIFIED)												
	ANGULAR TOL ± °												
	4 PLACES ±												
	3 PLACES ±		PRODUCT CUSTOMER DRAWING										
	2 PLACES ±												
	1 PLACE ±		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION				
	0 PLACES ±		1731091991		PSD		000		A				
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 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															
		DIMENSION UNITS		SCALE		CURRENT REV DESC:											
 = 0		mm		2:1													
 = 0		GENERAL TOLERANCES (UNLESS SPECIFIED)															
 = 0		ANGULAR TOL		±		°		FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37									
DIVISIONAL SYMBOLS		4 PLACES		±		EC NO: 713905											
		3 PLACES		±		DRWN: SKANDB 2022/05/16											
		2 PLACES		±		CHK'D: MTEUBEL 2022/07/12											
		1 PLACE		±		APPR: MTEUBEL 2022/07/12											
		0 PLACES		±		INITIAL REVISION:											
		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	
										GENERAL MARKET						1 OF 1	