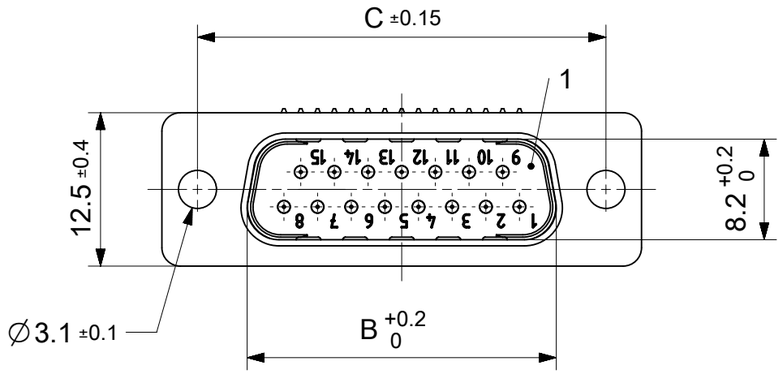
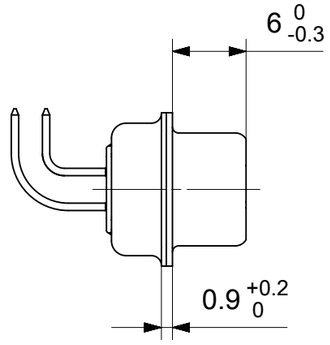
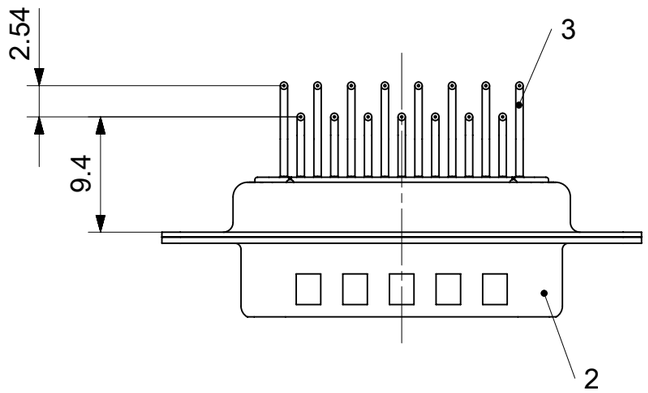
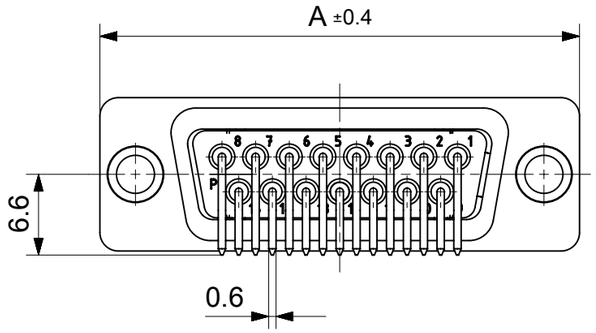
RoHS compliant
by exemption









FCT Part number:
Fxx*1)P45y*2)
e.g. F15P45G1
*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]	D [mm]	*∅E [mm]	*H [mm]	*J [mm]	*K [mm]
1731090878	09	G1	30.8	16.9	25	19.9	∅1	9.4	2.54	4
1731090578		G2								
-	15	-	39.1	25.2	33.3	27.3				
1731090922	25	G1	53	38.9	47.04	41				
-	37	-	69.3	55.3	63.5	57.5				

*PCB hole patterns D, øE, H, J, K see document 2195600077

No.	Pc.	Part	Type Description/Material	Surface plating/ Color/Class
3	xx	Signal contact	P45 / Brass	G1 / G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: FxxP45Gy

THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION

FUNCTIONAL SYMBOLS
FA = 0
FC = 0
FD = 0

DIVISIONAL SYMBOLS

DIMENSION UNITS: mm
SCALE: 2:1

GENERAL TOLERANCES (UNLESS SPECIFIED)
ANGULAR TOL ± °
4 PLACES ±
3 PLACES ±
2 PLACES ±
1 PLACE ±
0 PLACES ±

DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS

CURRENT REV DESC:

EC NO: 715204
DRWN: SKANDB 2022/03/03
CHK'D: MTEUBEL 2022/08/01
APPR: MTEUBEL 2022/08/01

INITIAL REVISION:
DRWN: SKANDB 2022/03/03
APPR: MTEUBEL 2022/08/01

FIRST ANGLE PROJECTION

DRAWING: A3-SIZE
SERIES: 173109

molex

FCT D-SUB MINIATURE CONNECTOR

PRODUCT CUSTOMER DRAWING

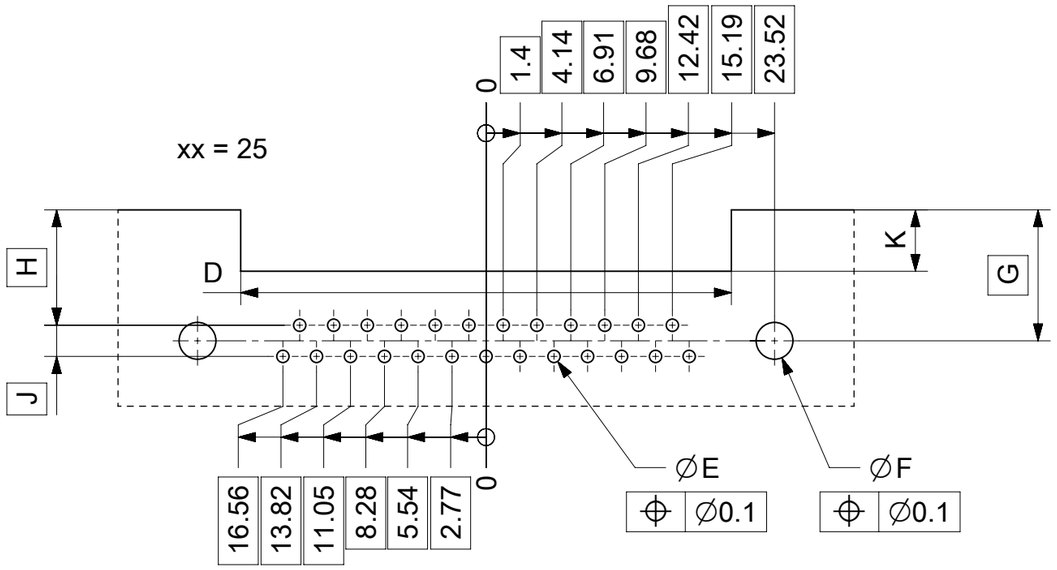
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1731090878	PSD	000	A

MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
SEE TABLE	GENERAL MARKET	1 OF 1

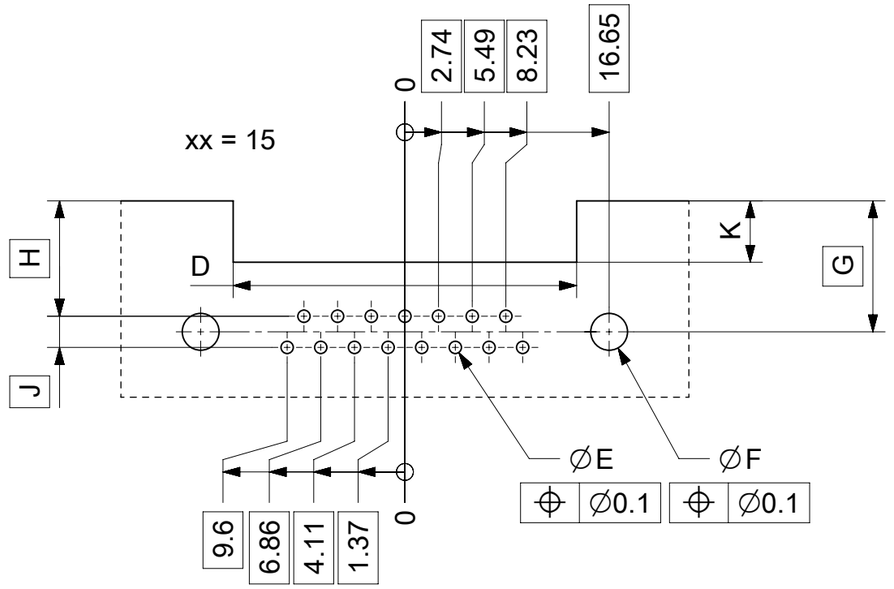
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FORMAT: master3D_v3-A3
REVISION: J1
DATE: 2021/05/07

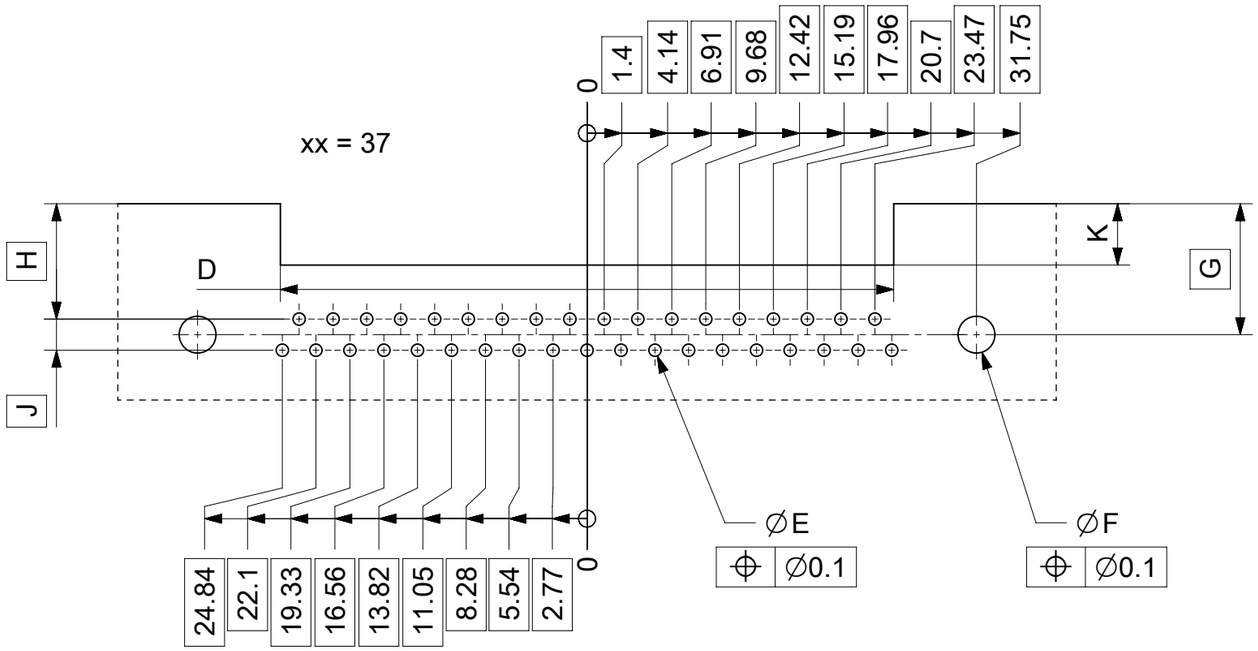
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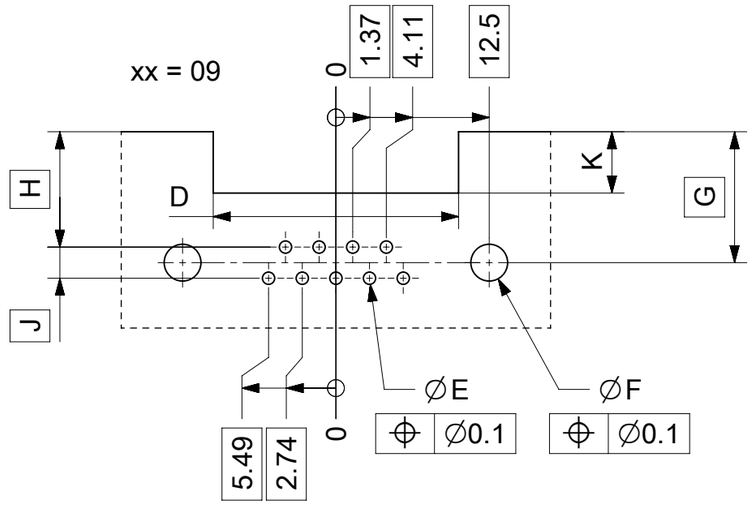
xx = 15



xx = 37



xx = 09



D, øE, øF, G, H, J, K see data sheet incl. connector
øF, G connectors with accessories only

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m				REPLACEMENT FOR DOCUMENT NUMBER: AM0077	
FUNCTIONAL SYMBOLS: FA = 0, FC = 0, FD = 0	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION				
DIVISIONAL SYMBOLS	DIMENSION UNITS: mm	SCALE: 2:1	CURRENT REV DESC:	molex	
	GENERAL TOLERANCES (UNLESS SPECIFIED)			FCT PCB HOLE PATTERN CUTOUT R.A. CONTACT NO. OF CONTACTS 09-37	
	ANGULAR TOL ± °		EC NO: 713905		
	4 PLACES ±		DRWN: SKANDB 2022/05/16	PRODUCT CUSTOMER DRAWING	
	3 PLACES ±		CHK'D: MTEUBEL 2022/07/12	DOCUMENT NUMBER: 2195600077	DOC TYPE: PSD / DOC PART: 000 / REVISION: A
	2 PLACES ±		APPR: MTEUBEL 2022/07/12		
	1 PLACE ±		INITIAL REVISION:		
	0 PLACES ±		DRWN: SKANDB 2022/05/16		
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		APPR: MTEUBEL 2022/07/12		
			FIRST ANGLE PROJECTION / DRAWING: A3-SIZE / SERIES: 219560	MATERIAL NUMBER: 219560 / CUSTOMER: GENERAL MARKET / SHEET NUMBER: 1 OF 1	

DOCUMENT STATUS	P1	RELEASE DATE	2022/07/12 08:25:56

FORMAT: master_Portrait-A3
REVISION: J1
DATE: 2021/05/05