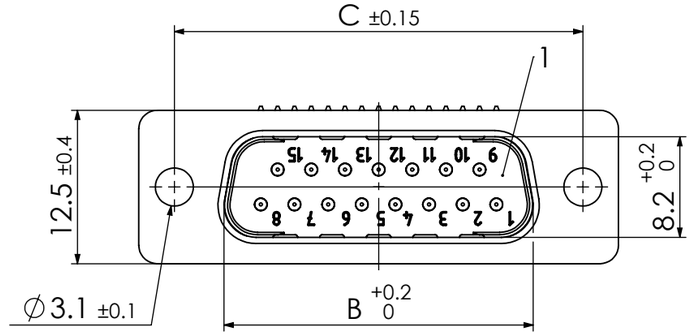
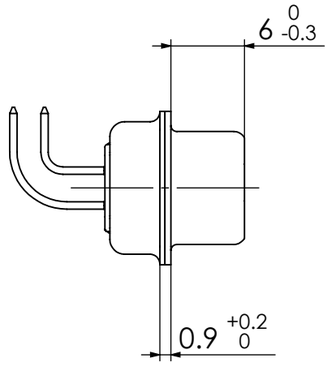
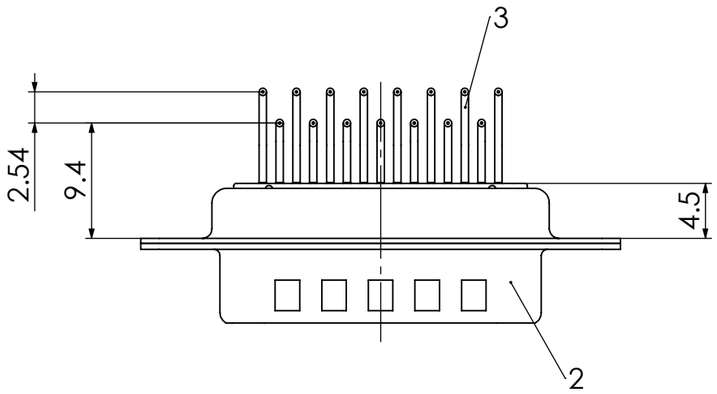
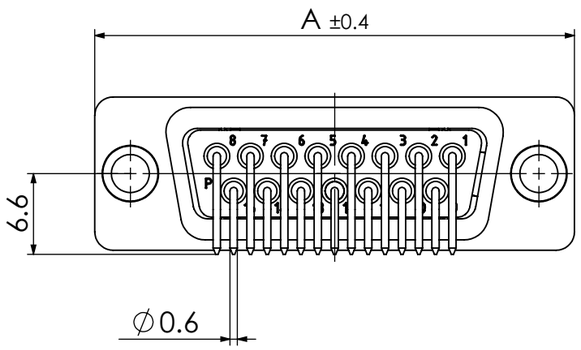
RoHS compliant
by exemption









Fxx*1)P45Gy*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]	*E [mm]	*F [mm]	*G [mm]	*H [mm]	*J [mm]
1731090878	09	1	30.8	16.9	25	Ø1	Ø3	10.7	9.4	2.54
1731090578		2								
-	15	-	39.1	25.2	33.3					
1731090922	25	1	53	38.9	47.04					
-	37	-	69.3	55.3	63.5					

*PCB hole patterns, øE, øF, G, H, J see document AM0024 (2195600024)

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
No.	*St.*	*Part*	*Type Description/Material*	*Surface plating/Colour/Class*

COMMENT:
ALL RIGHTS ARE RESERVED BY US FOR THIS DRAWING. WITHOUT OUR PRIOR CONSENT,
IT MAY NEITHER BE DUBLICATED NOR MADE AVAILABLE TO A THIRD PARTY,
AND IT ALSO MAY NOT BE IMPROPERLY USED BY TE RECEIVER, OR A THIRD PARTY.

FUNCTIONAL SYMBOLS
F5 = 0
F6 = 0
F7 = 0

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

DIMENSION UNITS: mm
SCALE: 2:1
MEASUREMENTS WITHOUT TOLERANCE ACC. TO: ISO 2768-mK

REV.	CH.-NO.
2	24410
1	

CURRENT REVISION
DRWN: DRAWN BY mbisl 09-07-2026
APPR: APPR BY mteubel 09-07-2026

INITIAL REVISION
DRWN: DRAWN BY mpostulka 15-07-2016
APPR: APPR BY adenzinger 18-07-2016

molex

FCT D-Sub Miniature Connector

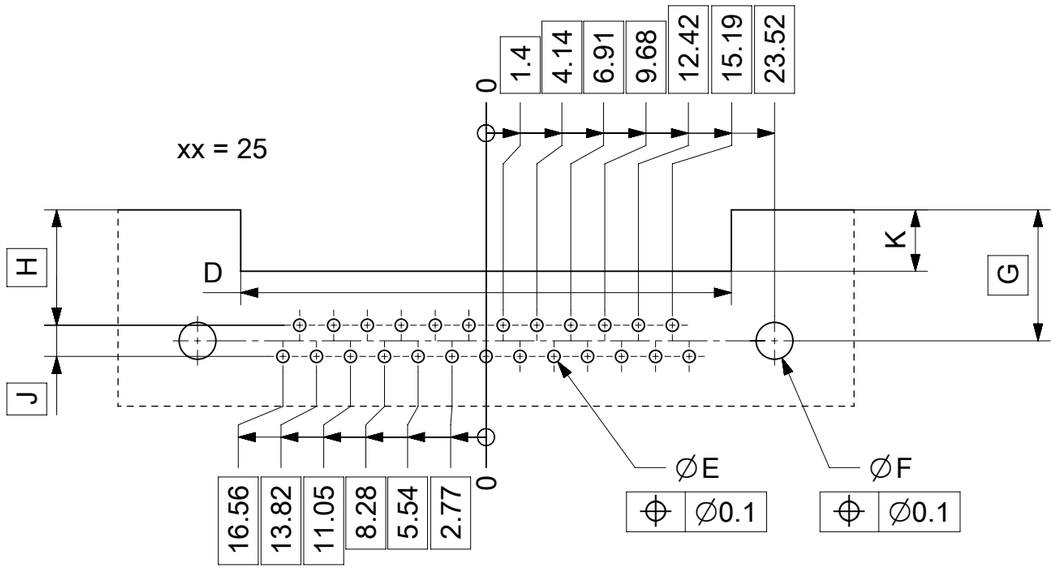
PRODUCT CUSTOMER DRAWING

MATERIAL NUMBER: see table
REVISION: 2

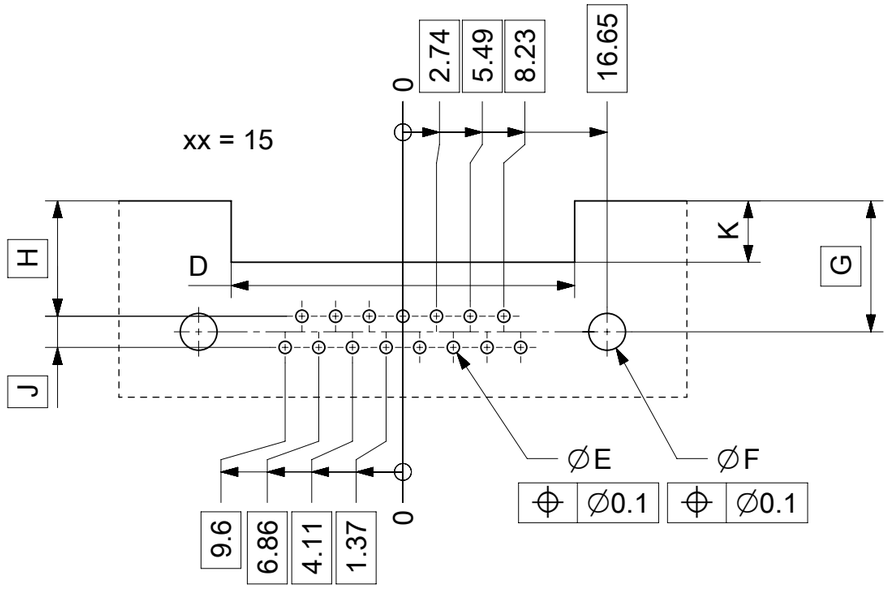
REPLACEMENT FOR: 1731090878_Rev.A
FRIST ANGLE PROJECTION
DRAWING: A3-SIZE
DOCUMENT NUMBER: FxxP45Gy
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1

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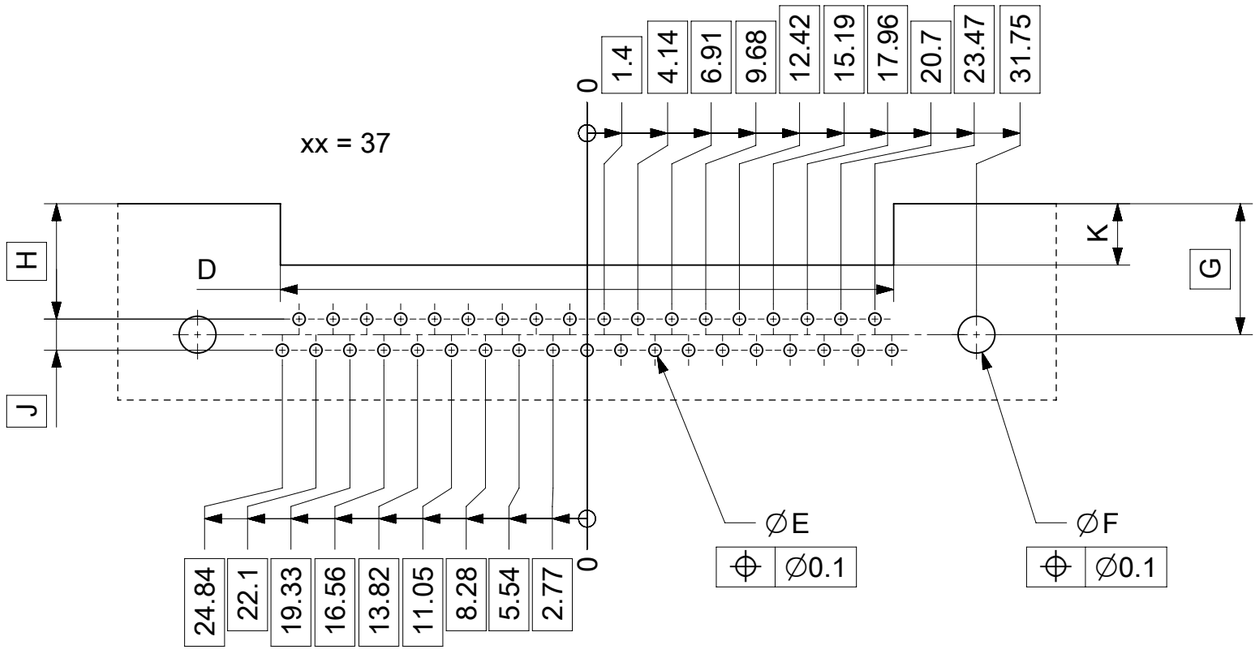
xx = 25



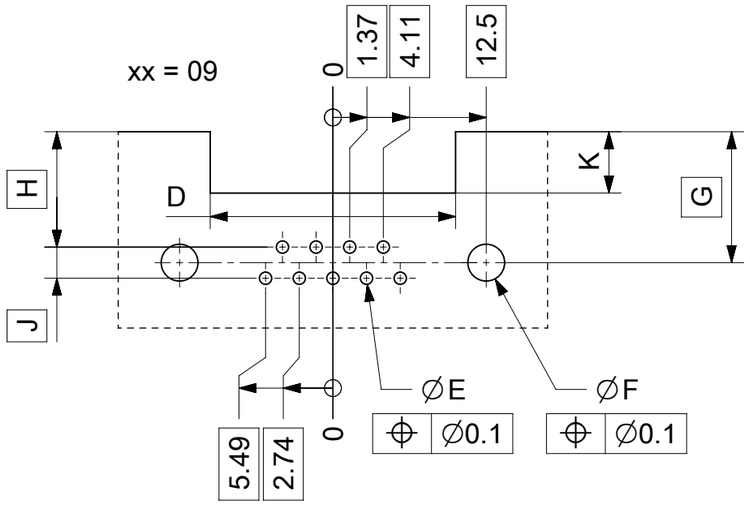
xx = 15



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 molmdb_a4v5.A3
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