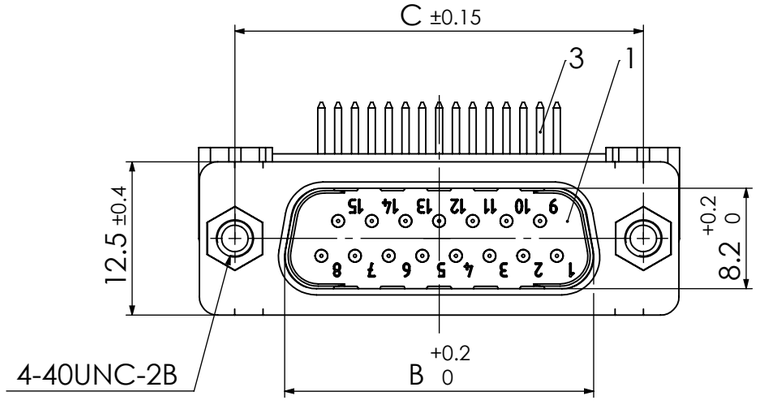
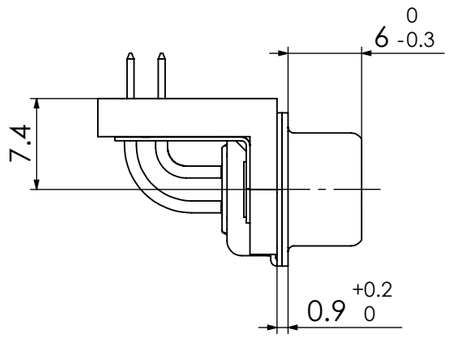
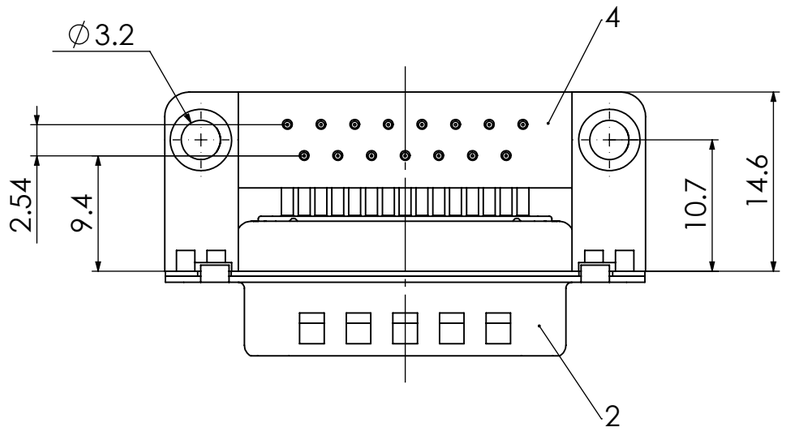
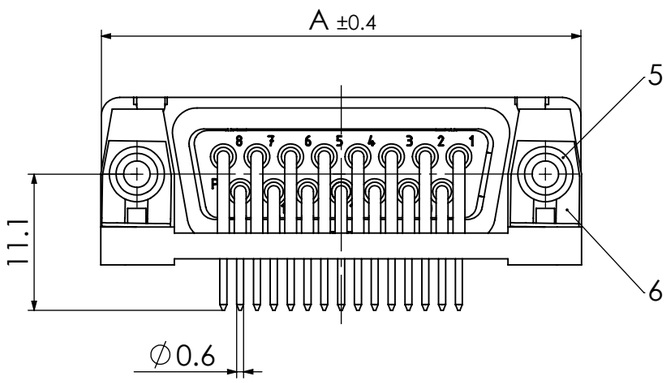
RoHS compliant
by exemption









Fxx*1)P5Gy*2)-0287

e.g. F15P5G1-0287

*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]	*G [mm]	*H [mm]	*J [mm]
1731091101	09	1	30.8	16.9	25	ø1	10.7	9.4	2.54
1731091122		3							
1731090232	15	3	39.1	25.2	33.3				
1731091420	25	1	53	38.9	47.04				
1731091426		2							
1731091524	37	1	69.3	55.3	63.5				

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

No.	St.	Part	Type Description/Material	Surface plating/Colour/Class
6	2	Grounding bracket	Brass	tin plated
5	2	Clinch nut	KW 4-40 / Brass	tin plated
4	1	Bracket	FKW1/4 GS / Plastic	black
3	xx	Signal contact	P5 / Brass	G1/G2/G3
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white

FUNCTIONAL SYMBOLS
F1 = 0
F2 = 0
F3 = 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.
3	24410
2	24130
1	

CURRENT REVISION
DRWN: DRAWN BY mteubel 09-02-2024
APPR: APPR BY msteinbrueck 23-04-2024

INITIAL REVISION
DRWN: DRAWN BY Denzinger 13-05-2004
APPR: APPR BY aschiekofer 13-05-2004

molex

FCT D-Sub Miniature Connector

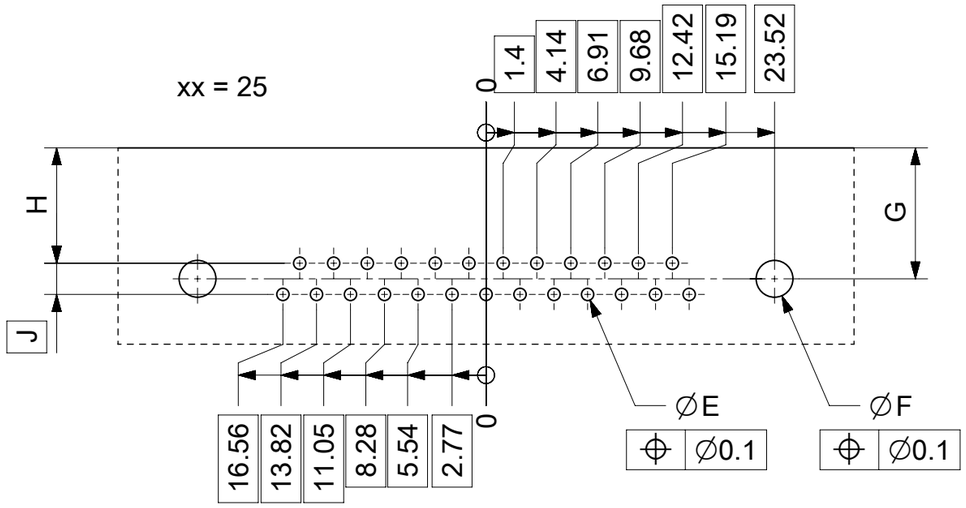
PRODUCT CUSTOMER DRAWING

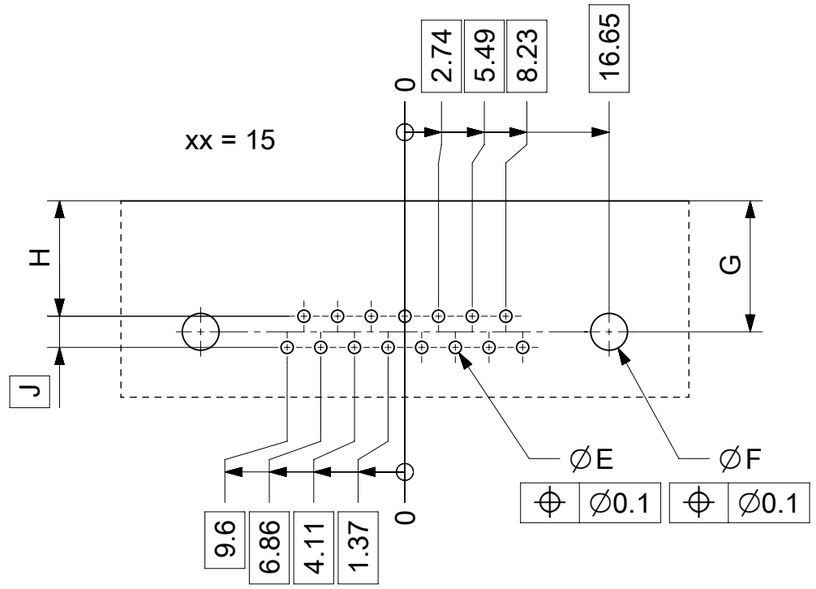
MATERIAL NUMBER: see table
REVISION: 3

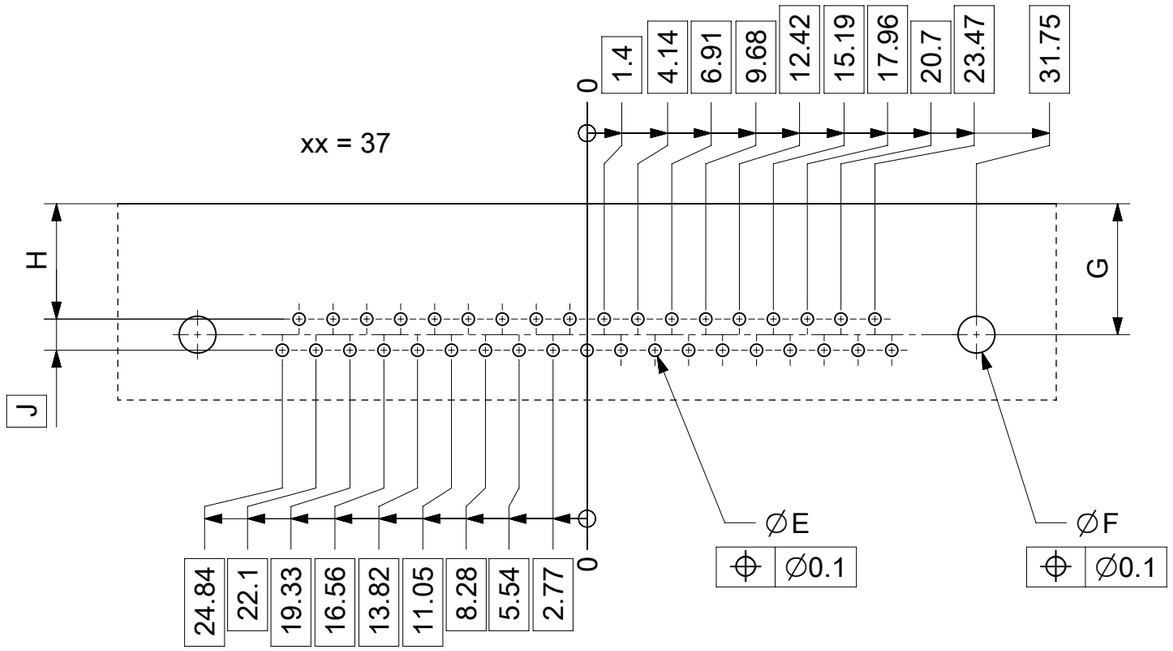
REPLACEMENT FOR: 1731091101_Rev. A
FRIST ANGLE PROJECTION
DRAWING: A3-SIZE
DOCUMENT NUMBER: FxxP5Gy-0287
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 1 OF 1

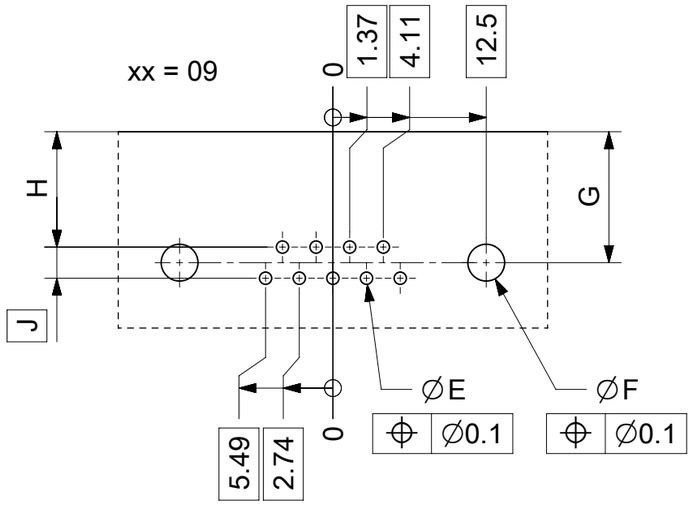
COMMENT:
ALL RIGHTS ARE RESERVED BY US FOR THIS DRAWING. WITHOUT OUR PRIOR CONSENT, IT MAY NEITHER BE DUBLICATED NOR MADE AVAILABLE TO A THIRD PARTY, AND IT ALSO MAY NOT BE IMPROPERLY USED BY TE RECEIVER, OR A THIRD PARTY.

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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, 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 RIGHT ANGL. CONTACT NO. OF CONTACTS 09-37	
	ANGULAR TOL ± °		EC NO: 713905	PRODUCT CUSTOMER DRAWING	
	4 PLACES ±		DRWN: SKANDB 2022/05/16	DOCUMENT NUMBER: 2195600024	DOC TYPE: PSD / DOC PART: 000 / REVISION: A
	3 PLACES ±		CHK'D: MTEUBEL 2022/07/12		
	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 08:25:55

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