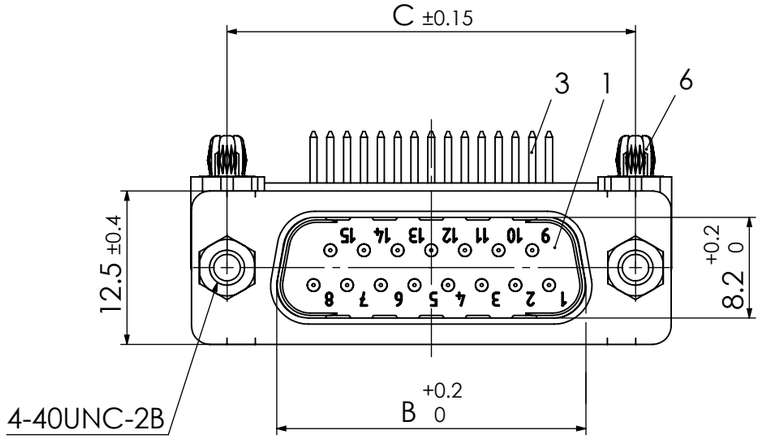
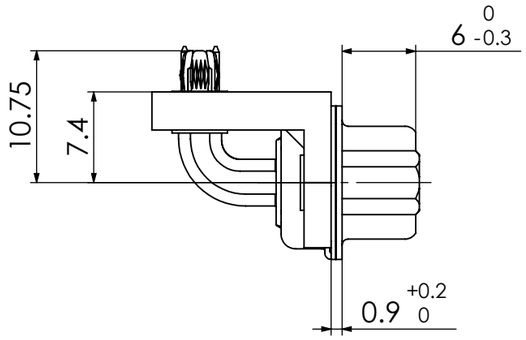
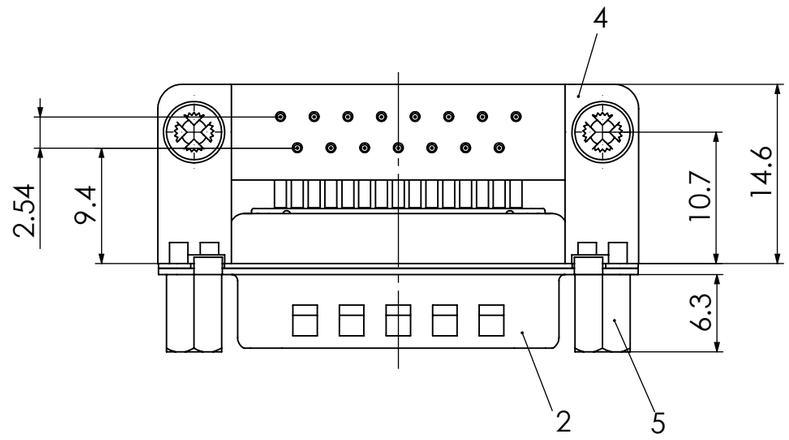
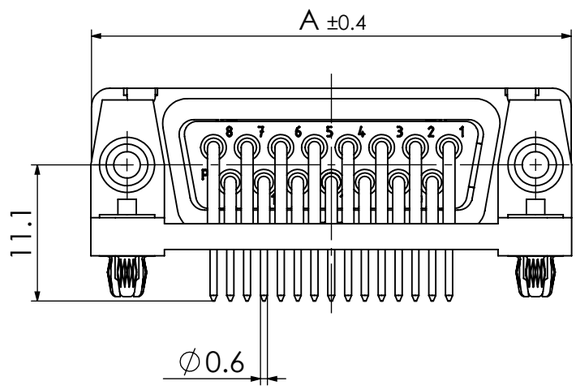
RoHS compliant
by exemption









Fxx*1)P5Gy*2)-0991

e.g. F09P5G1-0991

*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]
1731091102	09	1	30.8	16.9	25	Ø1	Ø3	10.7	9.4	2.54
-	15	-	39.1	25.2	33.3					
-	25	-	53	38.9	47.04					
-	37	-	69.3	55.3	63.5					

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

No.	St.	Part	Type Description/Material	Surface plating/Colour/Class
6	2	Snap-in rivet	PCB 1.6mm / Brass	tin plated
5	2	Threaded spacer	4-40 / Brass	tin plated
4	1	PlasticBracket	FKW1/4GS / PC	tin plated
3	xx	Signal contact	P5 / Brass	G1
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white

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
= 0
= 0
= 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	22677
1	

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

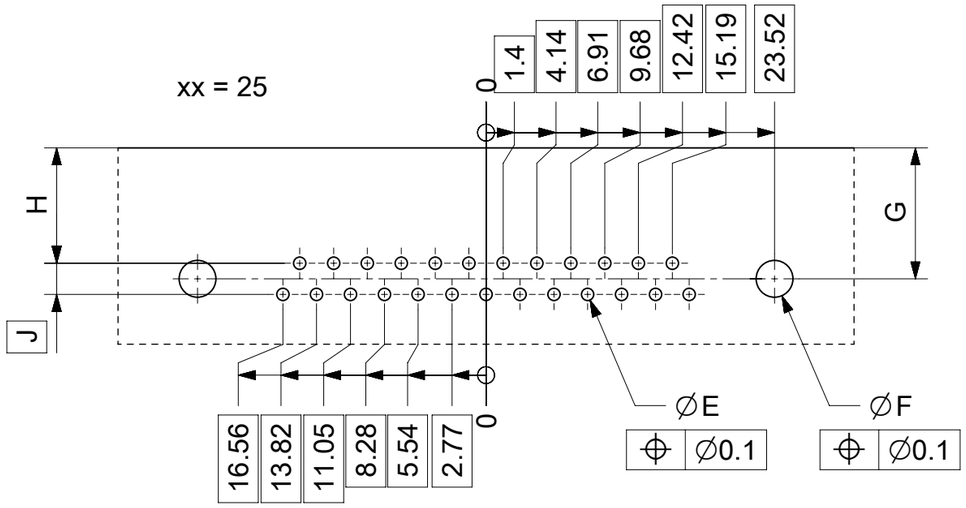
INITIAL REVISION
DRWN: DRAWN BY sschref 14-07-2004
APPR: APPR BY aschiekofer 14-07-2004

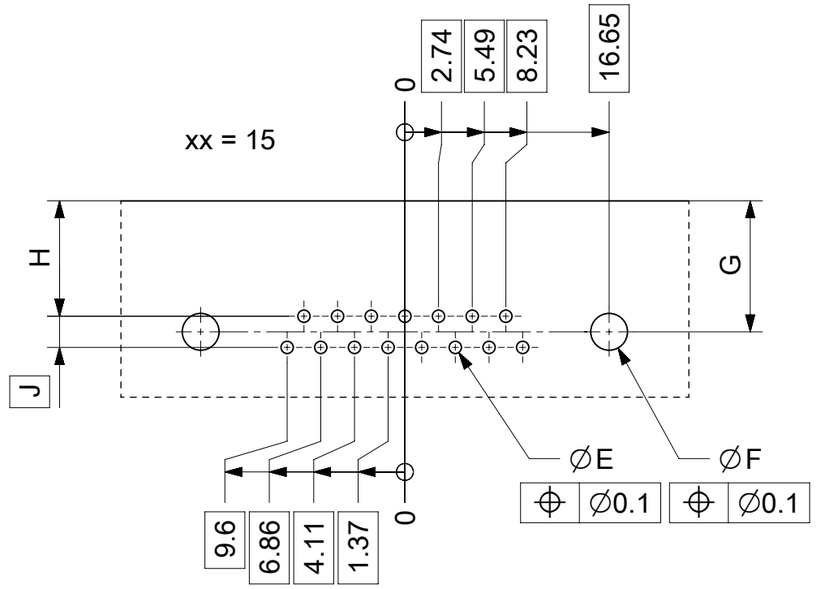
REPLACEMENT FOR: 1731091102_Rev. A
FRIST ANGLE PROJECTION
DRAWING: A3-SIZE

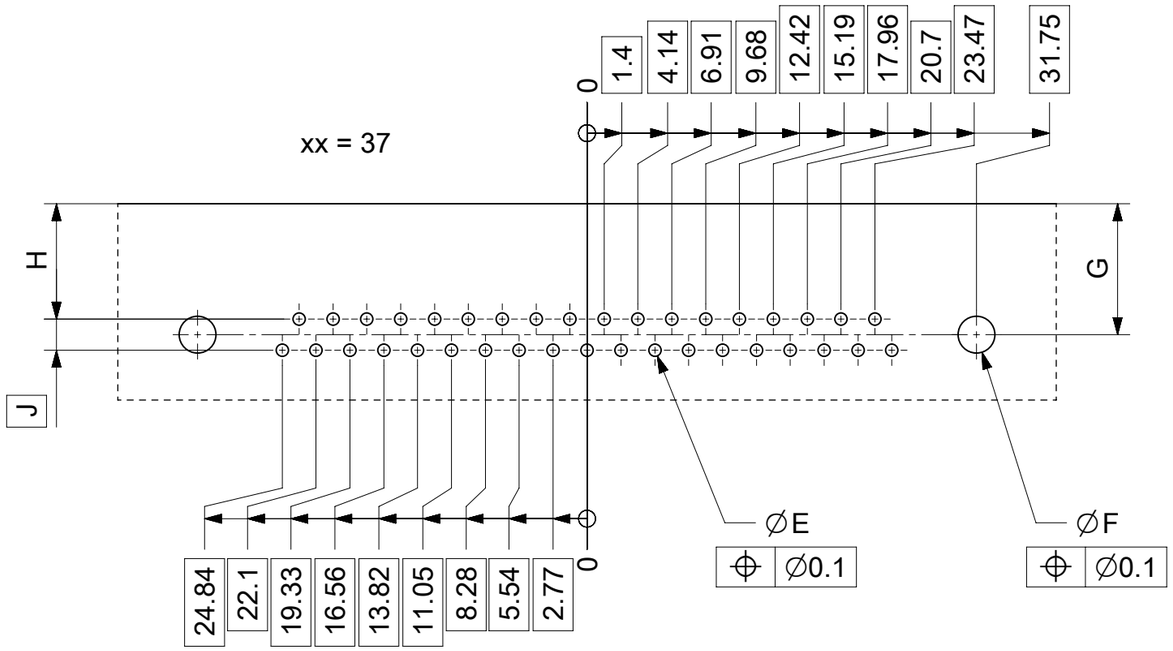
molex

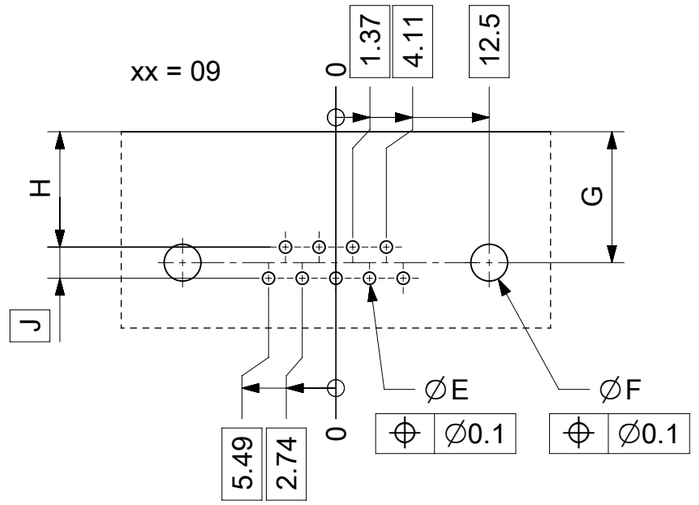
FCT D-Sub Miniature Connector

PRODUCT CUSTOMER DRAWING
MATERIAL NUMBER: see table
REVISION: 3
DOCUMENT NUMBER: FxxP5Gy-0991
CUSTOMER: GENERAL MARKET
SHEET NUMBER: 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: 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		
	4 PLACES ±		DRWN: SKANDB 2022/05/16	PRODUCT CUSTOMER DRAWING	
	3 PLACES ±		CHK'D: MTEUBEL 2022/07/12	DOCUMENT NUMBER: 2195600024	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 08:25:55

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