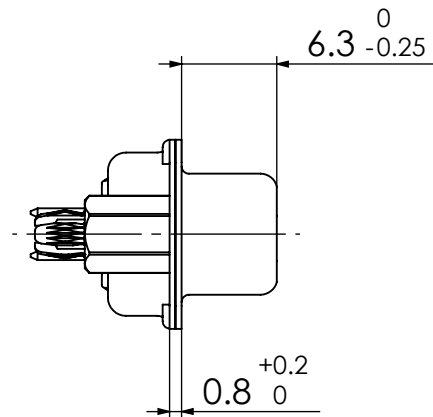
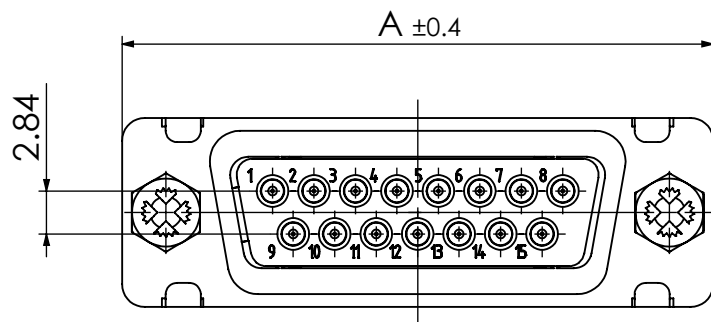
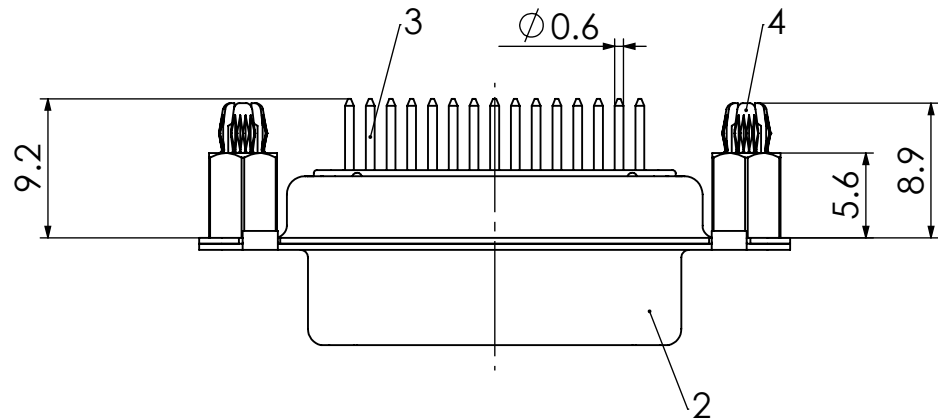
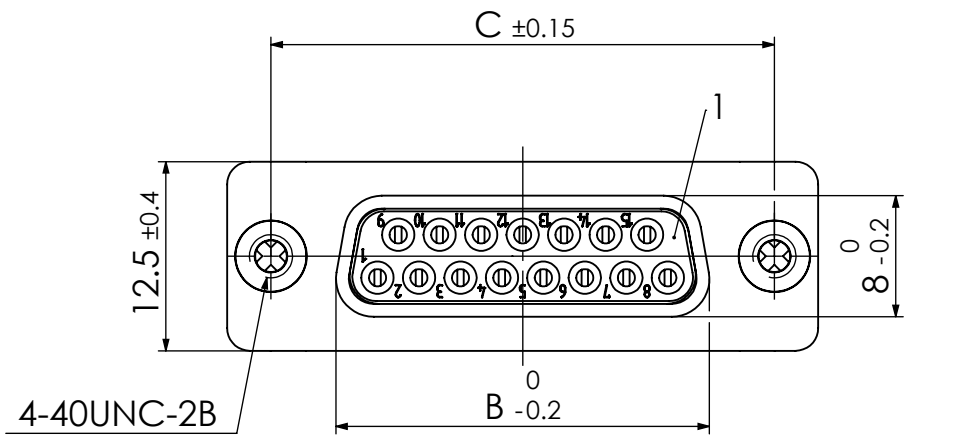


COMMENT:
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IT MAY NEITHER BE DUPLICATED NOR MADE AVAILABLE TO A THIRD PARTY.
AND IT ALSO MAY NOT BE IMPROPERLY USED BY THE RECEIVER, OR A THIRD PARTY.



FHxx*₁)S24Gy*₂)-0981
e.g. FH25S24G2-0981

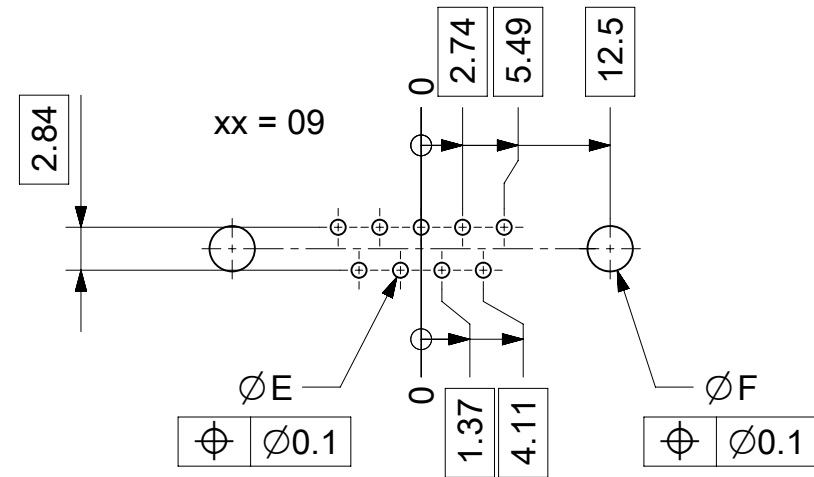
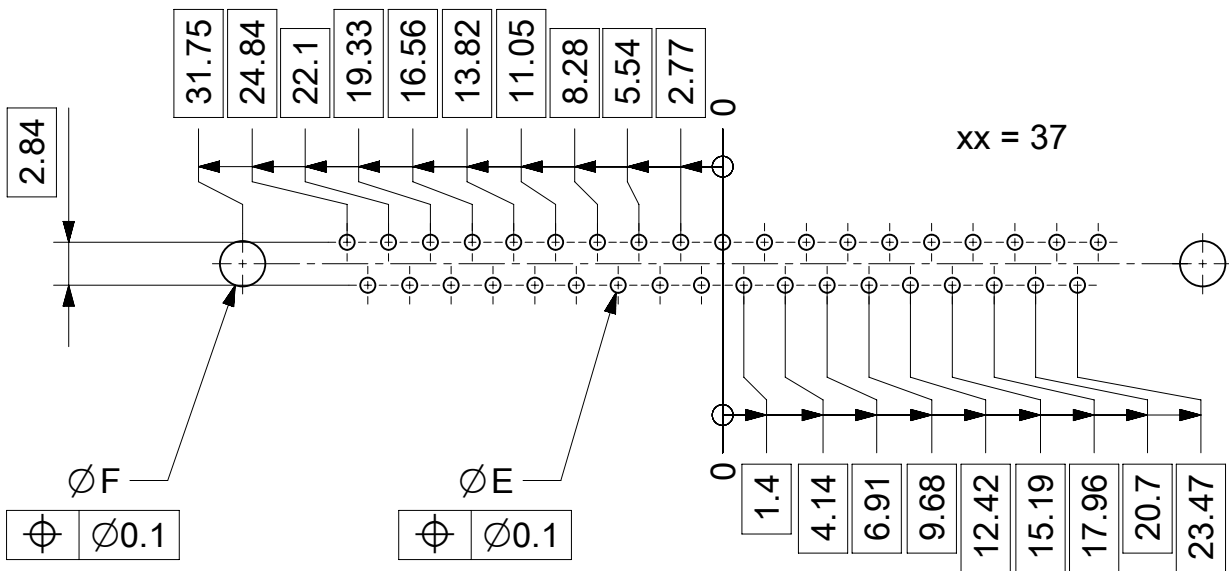
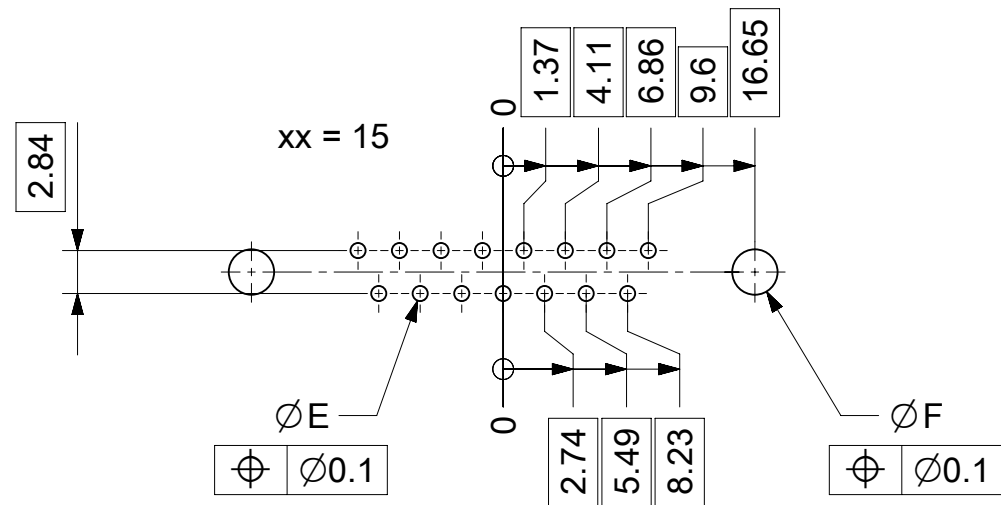
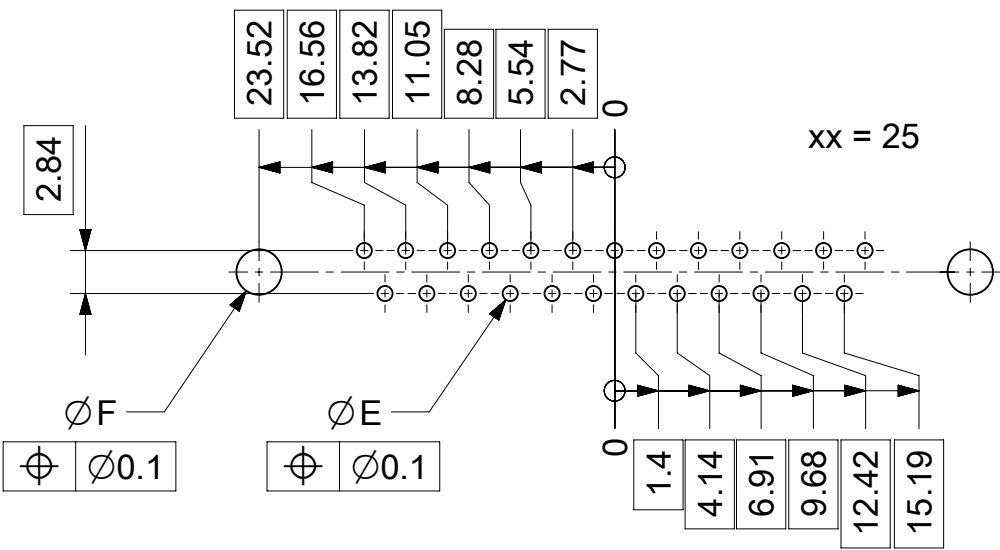
*1) xx No. of contacts 09, 15, 25 or 37
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

MATERIAL NUMBER	xx *1)	y *2)	A [mm]	B [mm]	C [mm]	*E [mm]	*F [mm]
1731091660	09	2	30.8	16.4	25	ø1	ø3
-	15	-	39.1	24.7	33.3		
1731091676	25	2	53	38.5	47.04		
1731091684	37	2	69.3	55.9	63.5		

*PCB hole patterns, øE, øF see document AM0023 (2195600023)

4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	xx	Signal contact	S24 / Brass	G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PCT (-55°C to +150°C)	natural
No.	St.	Part	Type Description/Material	Surface plating/Colour/Class

FUNCTIONAL SYMBOLS ▽ F = 0 ▽ E = 0 ▽ P = 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			molex		
			CURRENT REVISION			FCT D-Sub Miniature Connector				
			DRWN: DRAWN BY msteinbrueck 23-04-2024							
			APPR: APPR BY mteubel 23-04-2024							
			INITIAL REVISION			PRODUCT CUSTOMER DRAWING				
	2 24410		DRWN: DRAWN BY Mpostulka 03-04-2014 APPR: APPR BY sschref 03-04-2014			MATERIAL NUMBER		REVISION		
	1					see table		2		
	REV. CH.-NO.									
	REPLACEMENT FOR: 1731091660_Rev. A		FRIST ANGLE PROJECTION 		DRAWING A3-SIZE		DOCUMENT NUMBER FHxxS24Gy-0981		CUSTOMER GENERAL MARKET	



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:					molex				
	mm		2:1											
	GENERAL TOLERANCES (UNLESS SPECIFIED)		EC NO: 713905 DRWN: SKANDB CHK'D: MTEUBEL APPR: MTEUBEL 2022/05/16 2022/07/12 2022/07/12					FCT PCB HOLE PATTERN STRAIGHT CONTACT NO. OF CONTACTS 09-37						
ANGULAR TOL ± °														
4 PLACES ±														
3 PLACES ±														
DIVISIONAL SYMBOLS	2 PLACES ±		INITIAL REVISION: DRWN: SKANDB APPR: MTEUBEL 2022/05/16 2022/07/12					PRODUCT CUSTOMER DRAWING						
	1 PLACE ±													
	0 PLACES ±													
	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS													
FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
		A3-SIZE		219560		2195600023		PSD		000		A		
MATERIAL NUMBER		CUSTOMER		SHEET NUMBER		219560		GENERAL MARKET		1 OF 1				