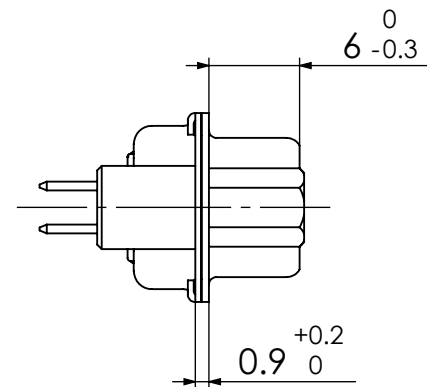
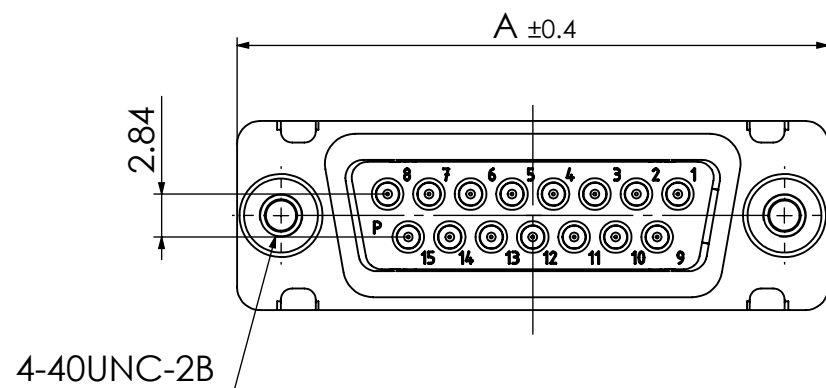
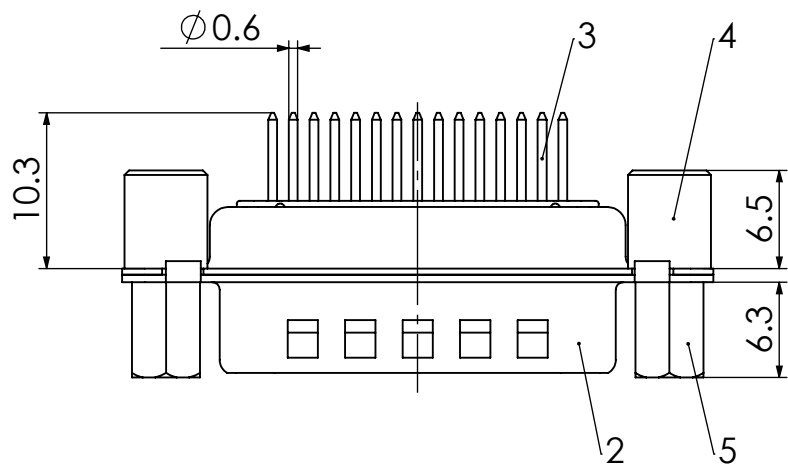
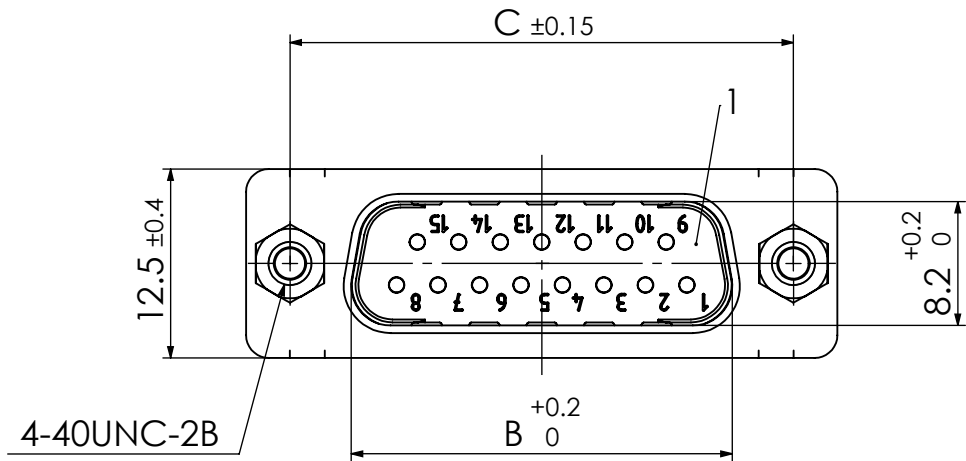


COMMENT:
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IT MAY NEITHER BE DUPLICATED NOR MADE AVAILABLE TO A THIRD PARTY.
AND IT ALSO MAY NOT BE IMPROPERLY USED BY THE RECEIVER, OR A THIRD PARTY.



Fxx*₁)P1Gy*₂)-1643

e.g. F15P1G1-1643

*1) xx No. of contacts 09, 15, 25 or 37

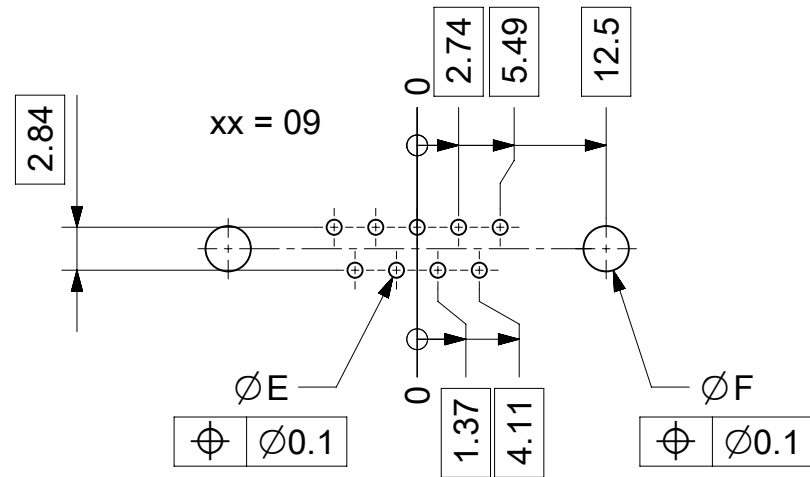
*2) y for performance classes 1, 2 or 3
(contact cycle for G1/G2/G3 = 500/200/50)

MATERIAL NUMBER	xx *1)	y *2)	A [mm]	B [mm]	C [mm]	*E [mm]
-	09	-	30.8	16.9	25	ø1
1731091252	15	1	39.1	25.2	33.3	
1731090412	25	1	53	38.9	47.04	
-	37	-	69.3	55.3	63.5	

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

5	2	Threaded spacer, frontside	4-40 / Steel	tin plated
4	2	Threaded spacer, rearside	4-40 / Steel	tin plated
3	xx	Signal contact	P1 / Brass	G1
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

FUNCTIONAL SYMBOLS			THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION														
▽ = 0 ▽ = 0 ▽ = 0			DIMENSION UNITS		SCALE		MEASUREMENTS WITHOUT TOLERANCE ACC. TO ISO 2768-mK				molex						
mm		2:1															
							CURRENT REVISION				FCT D-Sub Miniature Connector						
							DRWN: DRAWN BY mteubel 12-11-2024										
							APPR: APPR BY msteinbrueck 12-11-2024										
			2		24410		INITIAL REVISION				PRODUCT CUSTOMER DRAWING						
			1				DRWN: DRAWN BY MJobst 08-08-2008				MATERIAL NUMBER			REVISION			
			REV.		CH.-NO.		APPR: APPR BY birgit.rinder 08-08-2008										
			REPLACEMENT FOR: 1731091252_Rev. A				FRIST ANGLE PROJECTION		DRAWING			DOCUMENT NUMBER			CUSTOMER		SHEET NUMBER
									A3-SIZE			FxxP1Gy-1643			GENERAL MARKET		
															1 OF 1		



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