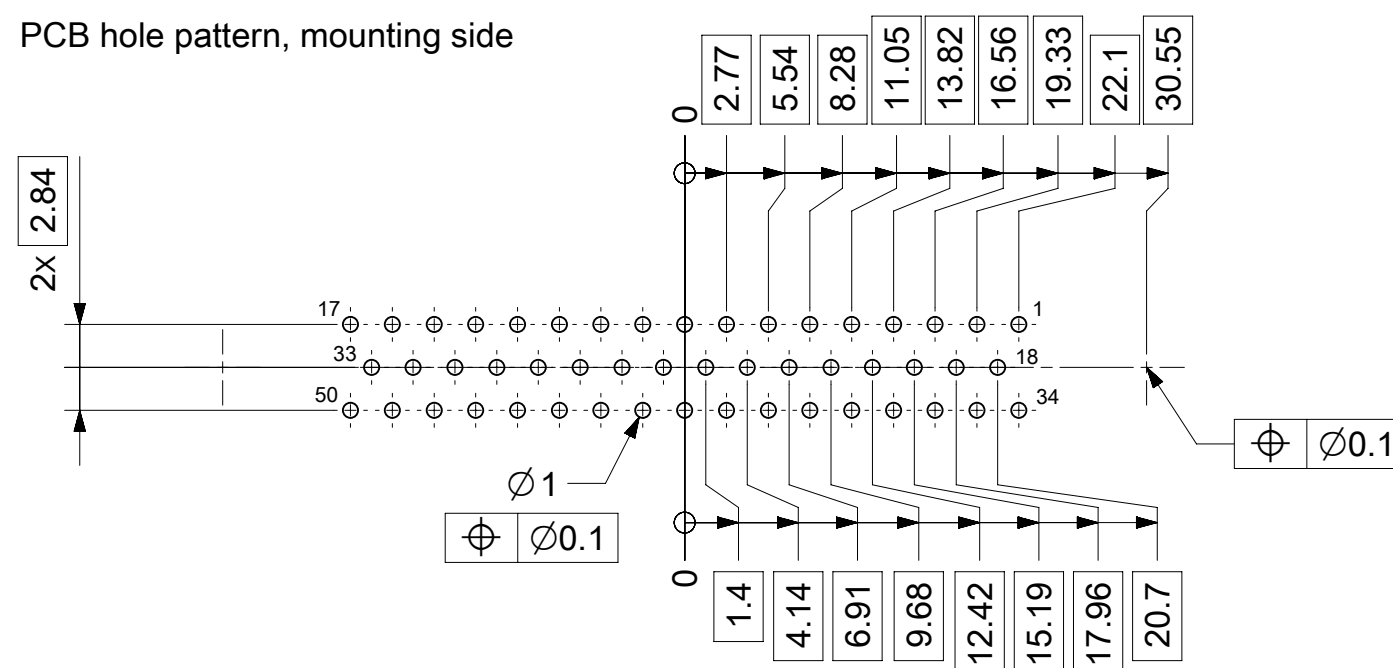
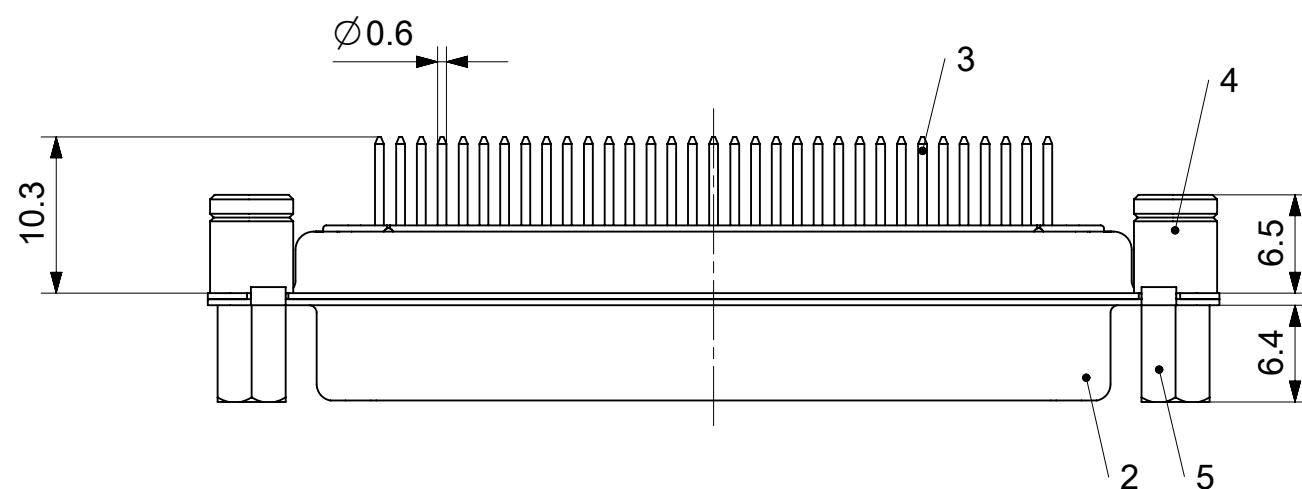
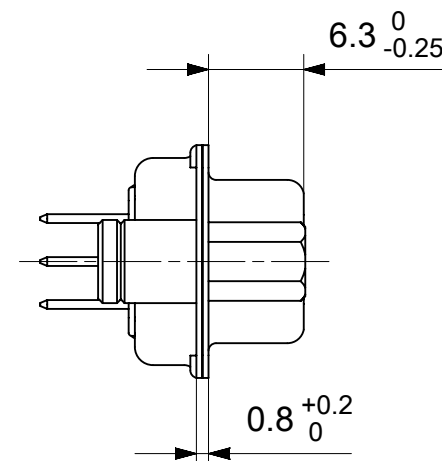
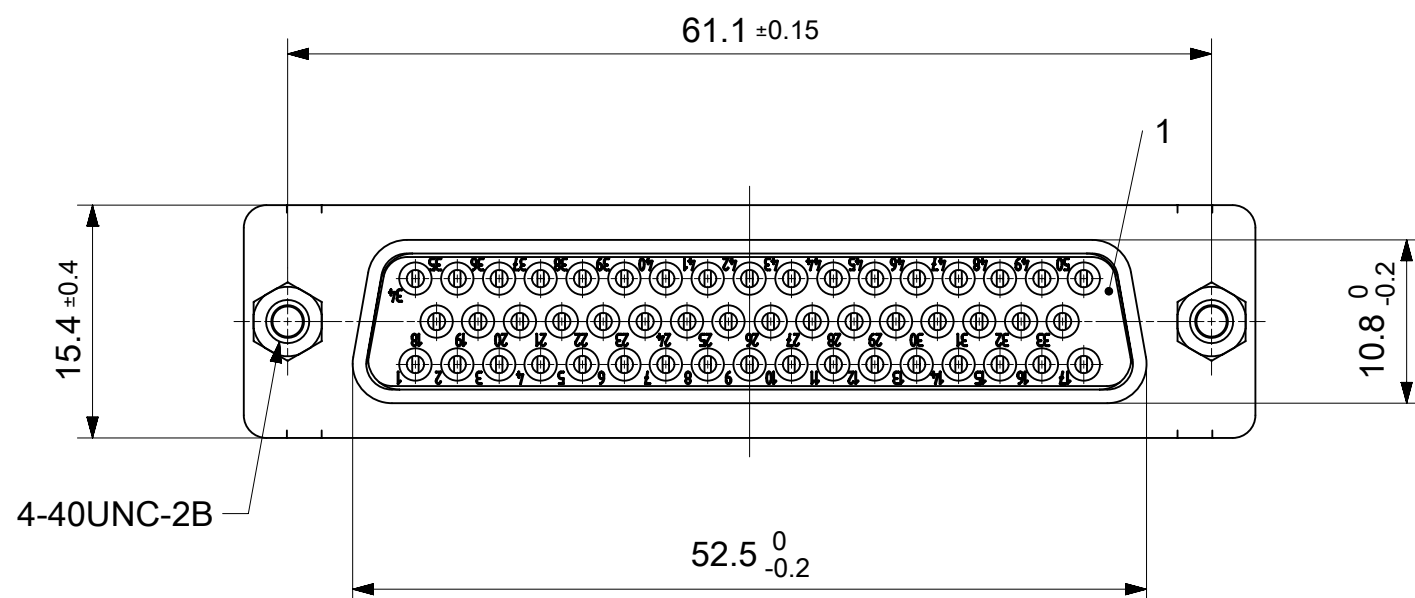




FCT Part number:

F50S1G3-2275

y for performance classes 1, 2 or 3

(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	y
1731100136	G3

Protection standard IP67, 100% checked according to DIN 40050

5	2	Threaded spacer	4-40 / steel	tin plated
4	2	Threaded spacer	M3 / steel	tin plated
3	50	Signal contact	S1 / Brass	G3
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-25°C to +70°C) acc. UL94V-0	red
No.	Pc.	Part	Type Description / Material	Surface plating / Color / Class

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m

REPLACEMENT FOR DOCUMENT NUMBER: F50S1Gy-2275

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: 708549 DRWN: SUGEEB 2022/01/12 CHK'D: MTEUBEL 2022/05/30 APPR: MTEUBEL 2022/05/30 INITIAL REVISION: DRWN: SUGEEB 2022/01/12 APPR: MTEUBEL 2022/05/30													
	ANGULAR TOL ± °																	
	4 PLACES		±															
	3 PLACES		±															
	2 PLACES		±															
	DIVISIONAL SYMBOLS	1 PLACE		±		PRODUCT CUSTOMER DRAWING												
		0 PLACES		±														
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS				FIRST ANGLE PROJECTION		DRAWING		SERIES		DOCUMENT NUMBER		DOC TYPE		DOC PART		REVISION		
				A2-SIZE		173110		1731100136		PSD		000		A				
								MATERIAL NUMBER		CUSTOMER		SHEET NUMBER						
								SEE TABLE		GENERAL MARKET		1 OF 1						

DOCUMENT STATUS	P1	RELEASE DATE	2022/05/30	15:05:27
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