



FCT Part number:  
F50P5y-1982  
e.g F50P5G1-1982  
y for performance classes 1, 2 or 3  
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	y
1731090170	G1
1731090180	G2

Continuous ground connection between connector shell and snap-in rivet.

No.	Pc.	Part	Type Description / Material	Surface plating / Color / Class
6	2	Snap-in rivet	PCB 1.6mm / Brass	tin plated
5	2	Clinch nut	MW 4-40 / Steel	tin plated
4	2	Bracket	F1080-23 / Steel	tin plated
3	50	Signal contact	P5 / Brass	G1 / G2
2	1	Shell	Steel	tin plated
1	1	Insulator	PBT (-55°C to +125°C) acc. UL94V-0	white

MEASUREMENTS WITHOUT TOLERANCE ACC TO ISO 2768-m REPLACEMENT FOR DOCUMENT NUMBER: F50P5Gy-1982

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FUNCTIONAL SYMBOLS	FA = 0	mm	2:1	CURRENT REV DESC:	<p><b>molex</b></p> <p>FCT D-SUB MINIATURE CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>		
	FC = 0					GENERAL TOLERANCES (UNLESS SPECIFIED)	
	FP = 0					ANGULAR TOL ± °	
	DIVISIONAL SYMBOLS						
4 PLACES ±		EC NO: 717876	2022/02/25	<p>DOCUMENT NUMBER</p> <p>1731090170</p> <p>DOC TYPE PSD</p> <p>DOC PART 000</p> <p>REVISION A</p>			
3 PLACES ±		DRWN: SKANDB	2022/08/16				
2 PLACES ±		CHK'D: MTEUBEL	2022/08/16				
1 PLACE ±		APPR: MTEUBEL	2022/08/16				
0 PLACES ±		INITIAL REVISION:					
DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS		DRWN: SKANDB	2022/02/25				
		APPR: MTEUBEL	2022/08/16				
		FIRST ANGLE PROJECTION	DRAWING	SERIES	MATERIAL NUMBER	CUSTOMER	SHEET NUMBER
			A2-SIZE	173109	SEE TABLE	GENERAL MARKET	1 OF 1