



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

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