



FCT Part number:  
F50P1G2-0981  
y for performance classes 1, 2 or 3  
(contact cycle for G1/G2/G3 = 500/200/50)

Material Number	y
1731090428	G2

No.	Pc.	Part	Type Description / Material	Surface plating / Color / Class
4	2	Snap-in bolt	PCB 1.6mm / Brass	tin plated
3	50	Signal contact	P1 / Brass	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: F50P1Gy-0981

<b>FUNCTIONAL SYMBOLS</b> $\nabla_A = 0$ $\nabla_C = 0$ $\nabla_P = 0$	THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX ELECTRONIC TECHNOLOGIES, LLC AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION	CURRENT REV DESC:		<p>FCT D-SUB MINIATURE CONNECTOR</p> <p>PRODUCT CUSTOMER DRAWING</p>
	DIMENSION UNITS: <b>mm</b> SCALE: <b>2:1</b>	EC NO: 708549 DRWN: SKANDB 2022/01/11 CHK'D: MTEUBEL 2022/05/30 APPR: MTEUBEL 2022/05/30		
	GENERAL TOLERANCES (UNLESS SPECIFIED) ANGULAR TOL ± °	INITIAL REVISION: DRWN: SKANDB 2022/01/11 APPR: MTEUBEL 2022/05/30		
	4 PLACES ± 3 PLACES ± 2 PLACES ± 1 PLACE ± 0 PLACES ±	DOCUMENT NUMBER: <b>1731090428</b> DOC TYPE: PSD DOC PART: 000 REVISION: <b>A</b>		
DIVISIONAL SYMBOLS	DRAFT WHERE APPLICABLE MUST REMAIN WITHIN DIMENSIONS	FIRST ANGLE PROJECTION	DRAWING: <b>A2-SIZE</b> SERIES: <b>173109</b>	MATERIAL NUMBER: SEE TABLE CUSTOMER: GENERAL MARKET SHEET NUMBER: 1 OF 1