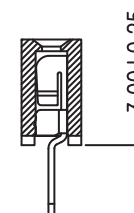
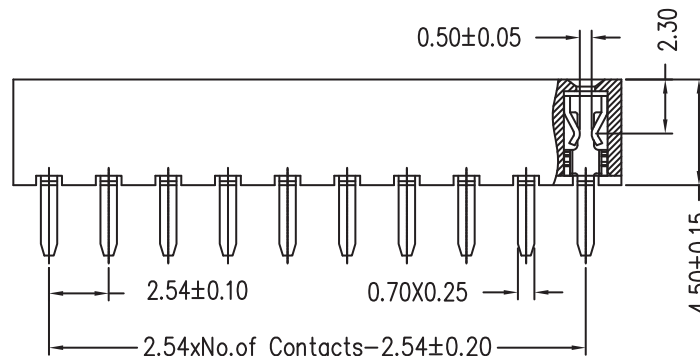


Recommended PCB Layout



ELECTRICAL:

CURRENT RATING: 1A

CONTACT RESISTANCE:

<30 Milliohm Max

INSULATION RESISTANCE:

>5000 Megaohm Min

DIELECTRIC WITHSTANDING VOLTAGE:

600V (RMS) AC for 1 Minute

OPERATING TEMPERATURE: -40°C to +105°C

MATERIAL:

INSULATOR: PA9T+30% Glass

CONTACT: Phosphor Bronze

MATERIAL:

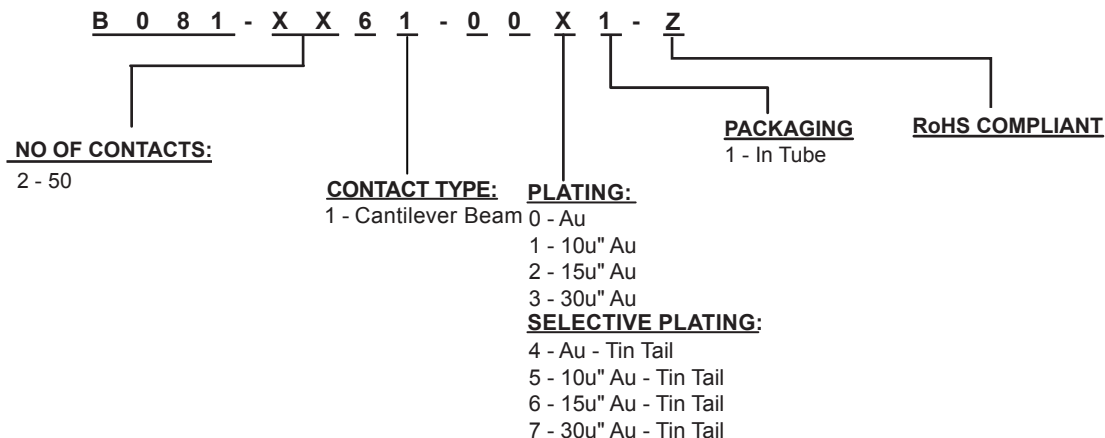
DURABILITY: 50 Cycles

RETENTION FORCE: 300g Min

INSERTION FORCE: 56g

SOLDERABILITY: Per MIL-STD-202F Method 208D

MAX. PROCESSING TEMPERATURE: 260°C for 10 seconds



Rev	Drawn	Checked	Approved	Date	SMP TECHNOLOGY, INC.
0	Issued	B.S.	S.M.	07/10/13	
SCALE: N/A					Receptacle Assembly; 1.27mm x 1.27mm; Top Entry; Surface
					Mount; 4.5mm Height
TOL. DEC. .X +/- 0.3 .XX +/- 0.2 .XXX +/- 0.1 ANGLE +/- 5° UNIT: mm					P/N: B081-XX61-00X1-Z Pg: 1