

PANCON
CONNECTORS

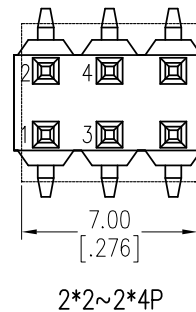
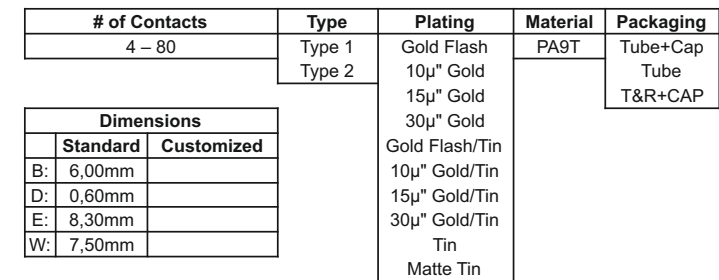
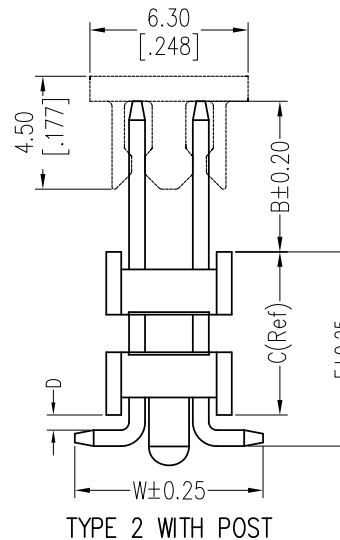


Figure 1: Schematic diagram of the proposed micro-robot. The diagram shows a central body with two circular contact points. Dimensions are given in inches and brackets indicate tolerances. Key dimensions include: total width $W+1.0$, contact diameter $2-\phi 1.80$ [$\phi .071$], contact height 2.54 [$.100$], contact width 2.54 [$.100$], and contact spacing 1.02 [$.040$]. The number of contacts is specified as $2.54 \times \text{No. of Contacts} / 2 - 5.08$ and $100 \times \text{No. of Contacts} / 2 - .200$.

Contact Material: Copper Alloy

# of Contacts	M
04-30	0,1
32-50	0,15
52-80	0,18



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