

BANDOLEERED PINS

OUR PRODUCTS

Diehl Metal Applications produces a multitude of bandoleered pins made of square wire. These pins have an edge length of 0.6 mm, are made of various alloys, and can be provided with full or selective electrolytic plating.

Compared to stamped pins, bandoleered pins have economic benefits, as they involve no or low tool costs and the level of scrap generated is minimal.



Tinned bandoleered pins



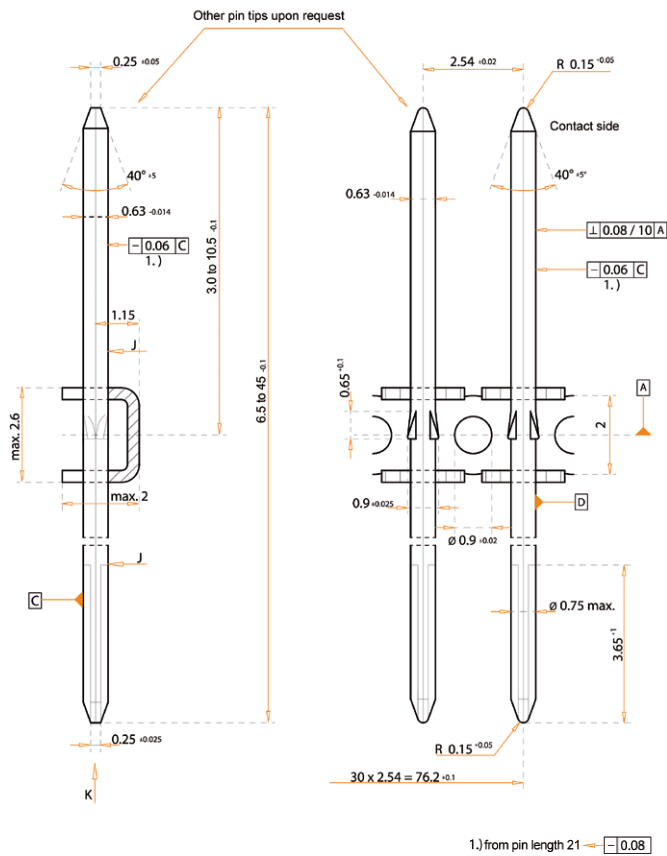
Selective gold- and tin-plated

TECHNICAL DETAILS

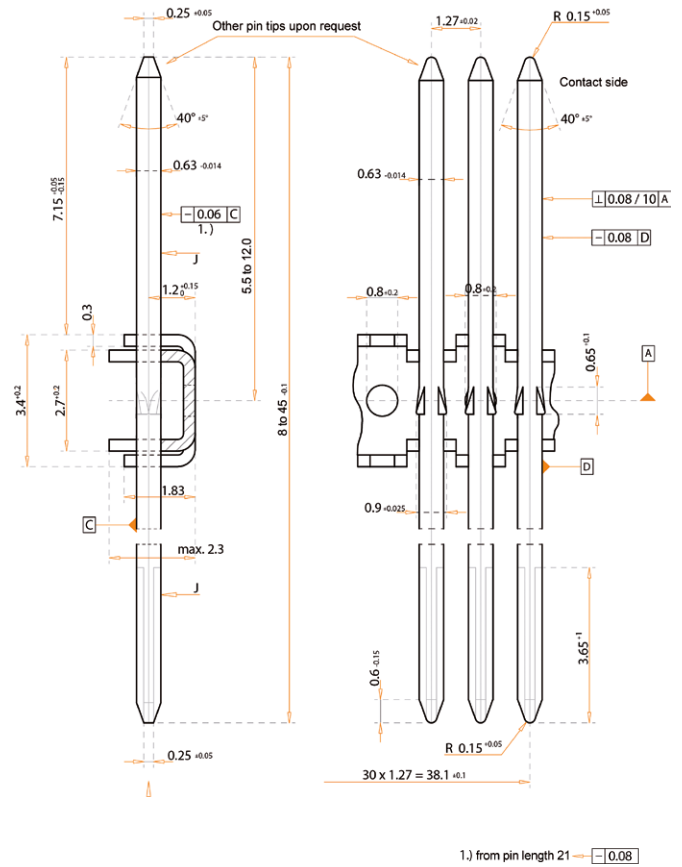
Dimensions	0.6 mm x 0.6 mm length approx. 6-45 mm
Pitch	1.27 mm and 2.54 mm
Pin material	CuZn, CuSn, CuFe, CuMg, CuAg, or similar in various tensile strengths
Bandoleer material	CuZn, width 2.6 mm or 3.4 mm
Plating	Blank, tin-plated (100%, SnPb), hot-dip tinned, selective plating with precious metal (Ag, Au, NiPd)

Retention geometry	Position and geometry freely selectable
Pin tips	Cut and embossed geometry according to customer requirements
Press-out force / disassembly	> 4 N
Slide force	> 6.5 N
Packaging	On plastic or cardboard reels with an external diameter of 600 mm, 630 mm, 800 mm or 920 mm

PRODUCT DRAWINGS



Bandoleered pins
(bandoleer width: 2.6 mm, pitch: 2.54 mm)



Bandoleered pins
(bandoleer width: 3.4 mm, pitch: 1.27 mm)

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