

MECHANICAL PROPERTIES:

- . Pitch: 0.30mm (min)
- . Working Travel: 0.5mm
- . Contact Force@ working travel: 15 gf
- . Full Length: 3.03mm
- . Working Length: 2.76mm
- . Operating Temperature: -55°C to +150°C
- . Mechanical Life: 100,000 cycles

ELECTRICAL PROPERTIES:

- . Average Contact Resistance: <100mohms
- . Current Rating: 2.0A
(Ambient, No Cycling, Non Inductive Load)
- . Self Inductance: TBD
- . Bandwidth @ -1dB: 10GHz


MATERIALS:

- . Contact: BeCu C17300 TD04, Hard Au Plate over Ni
- . Spring SS, Hard Au Plate over Ni



Description: 0.3mm Pitch Crown Point Tip Spring Pin 530-043-00

Primary dimension units are millimeters, Secondary dimension units are [inches], Weight is in grams.
 Tolerances: Hole diameters $\pm 0.0254\text{mm}$ [± 0.001 "], Pitches (from true position) $\pm 0.0254\text{mm}$ [± 0.001 "],
 substrate thickness tolerance $\pm 10\%$, all other tolerances $\pm 0.127\text{mm}$ [± 0.005 "]
 unless stated otherwise. Materials and specifications are subject to change without notice.

 P-P213A Specification Ironwood Electronics, Inc. Tele: (800) 404-0204 www.ironwoodelectronics.com	Material: Finish: Weight:	STATUS: Released	SHEET: 1 OF 1	REV. A
		ENG:	DRAWN BY: S. Delano	SCALE: 40:1
		FILE: P-P213A	DATE:	