

Interconnect Solutions for the Aerospace, Avionics and Commercial Electronics Industries



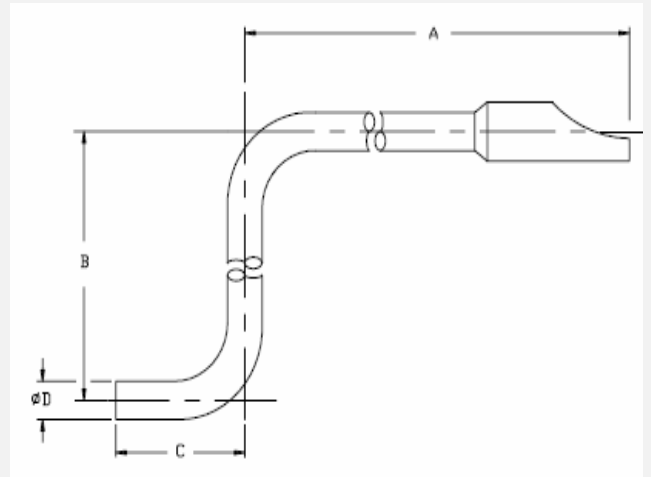
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Product: SMT Profile Pins

Purpose: Convert horizontal rigid lead terminations to SMT configuration

Features:

- Many combinations of horizontal and vertical lengths available
- Increments of .025" (.064mm) or .010 (0.25mm)
- Maximum overall length of 1.5" (38.10mm)
- Solder cup or socket mating end
- Material, plating and finish to specification



Technical Data

Materials:

- Copper
- Nickel Copper alloy
- Beryllium Copper
- Brass

Electrical Performance:

- Contact resistance: 15 mΩ max
- Withstanding voltage: 1000 VAC rms
- Current rating: .040 Dia: 4.5A
.030 Dia: 3.0A

Plating:

- Undercoat: Nickel per QQ-N-290
- Finish: Tin per QQ-S-571

Environmental:

- Operating temperature range: -40 to +125°C

Series AZP9090SC

Ordering data

Dash Number	Dim A ±.005	Dim B ±.005	Dim C ±.005	Dia D * ±.003	Dash Number	Dim A ±.005	Dim B ±.005	Dim B ±.005	Dia D * ±.003
-101	.275	.250	.150	.040	-210	.375	.275	.150	.030
-102	.270	.250	.150	.040	-211	.350	.250	.150	.030
-103	.300	.250	.150	.040	-212				.030
-104	.310	.275	.150	.040	-213				.030
-105	.325	.285	.150	.040	-214				.030
-106	.350	.275	.150	.040	-215				.030
-107	.375	.300	.150	.040	-216				.030
-108	.400	.300	.150	.040	-217				.030
-109	.425	.460	.150	.040	-218				.030