



AK INDUSTRIES

Nano Underwater Connector System



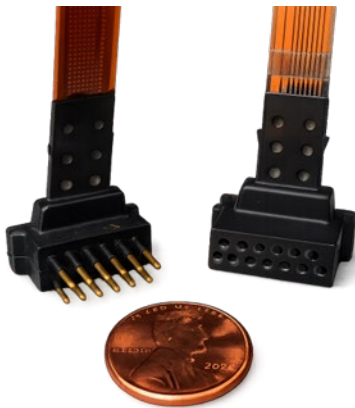
Our Nano connectors are very small and dense. They can be this small because there's no metal shell — they're molded from a tough dielectric elastomer. Since there's no external metal shell, they're substantially more compact.



4-way: These are trapezoidal shaped connectors for a specific application. We can make many different pin counts and configurations. The female photo shown has a cutout to verify the shoulder depth mated pair. The production units will not have that. The male photo shows a flex circuit instead of a cable. Either is available.



9-way: These are 9.5mm diameter at the front flange. They are high density connectors used in extremely tight applications. We have specialized cable for these connectors.



11-way Right Angle Flex Circuit: These are normally molded to flex circuits. They are bonded to the flex circuit and watertight used in very difficult environments up to 1000 psi.

CUSTOM CONFIGURATIONS AVAILABLE

Need a connector tailored to your application? Contact AK Industries for custom underwater electrical interconnect solutions.

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