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# Press Release

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FOR IMMEDIATE RELEASE  
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## **SNAPTRON INTRODUCES DOME ARRAYS ON REEL**

LOVELAND, CO, DECEMBER 15, 2005 – Companies that require high volumes of metal dome arrays can now take advantage of dome arrays in a reel format packaging. Reeled arrays are specifically designed for those looking to automate the placement process of custom Peel-N-Place (PNP) dome arrays.

Metal domes are low-profile momentary switch contacts that provide quality tactile feel in push button applications. With PNP arrays, multiple domes can be precisely placed in a fraction of the time it would take to place individual switches. Snaptron PNP arrays consist of a polyester carrier lined with a pressure sensitive adhesive that enables metal domes to be placed directly onto printed circuit boards, flex circuits, and just about any other surface you can imagine. The use of PNP arrays eliminates the need for soldering or individual pick and place.

Snaptron metal domes have a discernable “snap” feel that assures the end user that contact has been made, increasing the perceived value of your product. A variety of styles are available, including 4-legged, triangle, round and custom designs. Standard sizes range from 4mm to 20mm, with a wide range of actuation forces. Snaptron domes are made of stainless steel with optional nickel, silver, or gold plating, and typically have a life of over 5 million cycles.

Metal domes are used in many different applications, including medical instrumentation, pushbutton control panels, personal digital assistants, audio and video equipment, aerospace cockpit panels, automotive controls, keypads and anywhere else a low-profile momentary switch is required. Their low-profile makes domes ideal for products that require distinguished tactile feel along with smooth topographical features. Multiple metal domes can also be placed in close proximity to each other and other components making them extremely versatile when designing products.

For more information on Peel-N-Place<sup>™</sup> arrays on reel from Snaptron, call 970 663-2820 or visit [www.snaptron.com](http://www.snaptron.com).

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