



microPEM® ClampDisk™ Fastener

An innovative micro fastener solution that provides clamp load and is designed to replace conventional micro fastening products

The CDS™ microPEM® ClampDisk™ micro fastener is a press-on, removable fastening solution – engineered to provide clamp load and to offer an alternative for conventional micro fasteners in consumer electronics and automotive electronics assemblies. It provides a fast, simple way to achieve sheet-to-sheet clamped attachment and can replace the use of standard screws, nuts and adhesives.



Eliminate Your Most Common Fastening Challenges

With the microPEM® ClampDisk™ micro fastener, you can eliminate the common challenges experienced when using traditional micro fastening products:

- Over installation
- Cross-threading
- Stripped screw head driver
- Stripped screw threads
- Broken screws
- Damaged product

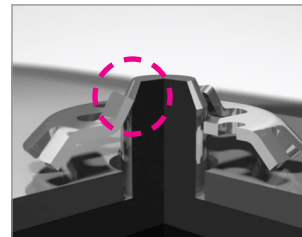


Key Features

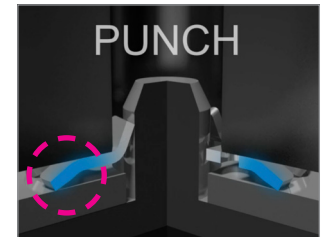
- Clamp load generation
- Limited installation stress during assembly
- Tamper-resistant
- Simple installation – axial force
- Installs onto a pin or cast post
- Can be removed with a sharp-edge tool
- Simple, strong sheet-to-sheet attachment
- Can replace threaded joint, weld or adhesive assemblies
- Works with multiple panels of any material

How It Works

The removable microPEM® ClampDisk™ fastener presses straight onto a 1 mm pin to provide clamp load. It replaces threads, adhesives, rivets, and other small fasteners. The patent-pending design is ideal for use in compact consumer electronics and automotive electronics applications.



Upward flanges grip onto the pin and prevent push-off



Downward flanges flex and generate clamp load

See the microPEM® ClampDisk™ Fastener in Action



For more information, watch our installation [video](#) or contact your PEM® Representative.

For product specifications and performance data, [download](#) our bulletin.

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