

# WIRE TO WIRE<sup>TO</sup> SPICEBAND

THE PROVEN TECHNOLOGY SOLVES  
ASSEMBLY CHALLENGES WHERE  
SOLDERING IS INADEQUATE DUE TO  
A NUMBER OF REASONS



## KEY FEATURES

Autosplice<sup>®</sup> machines and materials are affordable and reliable. Autosplice<sup>®</sup> Spliceband<sup>®</sup> provides the lowest applied assembly cost connection when compared to soldering or resistance welding.

Spliceband<sup>®</sup> is compatible with solid and stranded wire types and is proven to be more than 50% faster than wire soldering connections.

The proven technology solves assembly challenges where soldering is inadequate mechanically due to vibration, susceptibility to pull forces, fatigue or other usability factors (heat sinking, wetting, flux restrictions).

Offering a variety of Spliceband<sup>®</sup> materials, plating options and sizes, Autosplice<sup>®</sup> Spliceband<sup>®</sup> provides solutions to common connection challenges.

Splice technology is a proven solution for binding and interconnection of wire, cable, plastics and textiles.

Compliant to industrial standards including; UL486, MIL 202, IEC 60352-2, IPC/WHMA-A-620 and RoHS, Autosplice<sup>®</sup> machines and Spliceband<sup>®</sup> deliver exceptional value and reliability to manufacturers spanning numerous industries.

Our tools and materials provide oxide and contamination free gas-tight connections, mating wires and components efficiently, up to 2,300 per hour.

Pioneering splice technology, we offer the largest variety of tool sets, enabling solutions for the most challenging applications.

# WHY SPLICING?

COMPETITIVE ADVANTAGES	SPLICE	SOLDER	RESISTANCE WELD	EPOXY
Initial Start-Up Costs	\$\$	\$	\$\$\$	\$
Suited For Low Production	+	+	+	+
Suited For High Production	+	—	—	—
Reliability	+	—	+	—
Process Control Repeatability	+	—	—	—
Operator Learning Curve	+	—	—	+
Volume Processing Costs	\$	\$\$\$	\$\$	\$\$\$
Environmentally Friendly	+	—	+	—

## WE HAVE WHAT YOU NEED



As the industry leader, our vast tooling library provides solutions to the most challenging wire types and materials. These tooling options accommodate multiple wires, strain relief, magnet wire, tinsel wire, litz wire, and coax wire, of virtually all gauge diameters.

Produced in a variety of material options and sizes, Spliceband® offers greater reliability than soldering with faster throughput. Spliceband® is produced with or without serrations with tool options that create a variety of finished splice crimps including, standard, ferrule, and pigtail versions.

Autosplice® will help ensure your Splice production process is successful by providing a no cost engineering evaluation using your components.

Contact Autosplice® and see why Spliceband® is the most economical and efficient way to make your connection.

### AUTHORIZED DISTRIBUTORS



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