

HOTBAR Welding Tip for Connector Assembly

This HOTBAR welding tip is engineered for precision in connector assembly. Constructed from tungsten and molybdenum, it ensures reliable welding of USB, MIN USB, and other data line plug connectors.



ADDITIONAL IMAGES



Product Overview

Precision HOTBAR Welding Tip

This high-precision HOTBAR welding tip is engineered for reliable bonding in microelectronics assembly and fine-pitch component attachment. Constructed from high-quality, heat-resistant materials, it ensures optimal thermal conductivity and durability in demanding industrial environments. The specialized geometry, including precise alignment holes and cutouts, facilitates consistent pressure distribution and accurate positioning for repeatable, high-quality results.

Technical Specifications

Key Design Features

- Precision alignment holes for secure mounting
- Specialized tip geometry for consistent pressure
- Optimized for controlled heat distribution
- Durable, heat-resistant construction

Applications

Microelectronics Assembly, Fine-pitch Soldering, Connector Bonding, Rework Applications

Performance Metrics

Performance Highlights

1 Optimal

Thermal Conductivity

1 High

Durability

Compliance & Quality

Quality Status

High-Precision • Industrial Grade