



tyco

Electronics

Introducing...



RoHS
Ready 

MTA-100 Surface Mount Headers – Packaged in Tape and Reel

DESCRIPTION

- .100 [2.54] centerline
- SMT headers packaged in pocket tape
- Available in 2-18 positions*
- With back wall polarized or friction lock
- Gold or tin interface designs
- RoHS Compliant

KEY FEATURES

- Packaged in tape and reel for automatic placement per EIA standards
- Flat, smooth surface on top of header base ideal for vacuum pick-and-place

APPLICATIONS

- HVAC Controls
- Garage Door Openers
- Household Appliances
- Power Supplies
- Power Connections

- Packaged in 225/reel
- Mates with MTA-100 IDC connectors or CST-100 II connectors

*Note: Positions 2 & 8-18 require tooling. Minimums may apply.

MTA-100 Surface Mount Headers – Packaged in Tape and Reel

ELECTRICAL

- Voltage Rating: 250 VAC
- Current Rating: 5 amps max.

MECHANICAL

- Operating Temperature: -55°C to +105°C [-67°F to +221°F]
- Soldering Temperature: +280°C [+536°F] max.

MATERIALS

- Housing: UL 94V-0 rated, high-temperature nylon, black
- Post: Copper Alloy; tin plated, 15 µin or 30 µin Gold over Nickel

STANDARDS & SPECS

- Product Specification: 108-1050
- Application Specification: 114-1019
- UL Recognition File No.: E28476
- CSA Certification File No.: LR7189



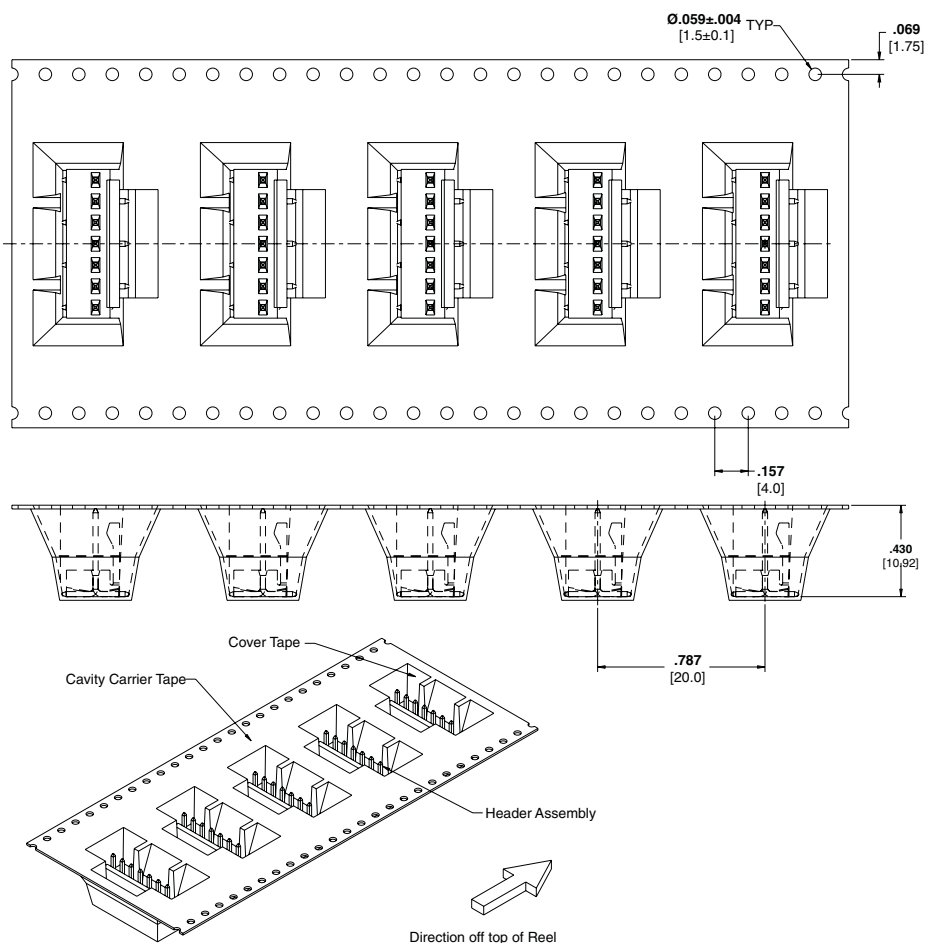
PRODUCT OFFERING & DIMENSIONS

Friction Lock		Polarized	
Header Part No.	Position Indicator*	Header Part No.	Position Indicator*
Standard UL 94V-0, Tin Plated			
647502	32-48	647531	32-48
Standard UL 94V-0, 0.00030 [0.00076] Gold Plated			
1744163	32-48	TBD	32-48
Standard UL 94V-0, 0.00015 [0.00038] Gold Plated			
647467	32-48	TBD	32-48

*32-48 designates the RoHS Compliant nomenclature for 2-18 positions

Select position sizes stocked in sample room.

Note: Positions 2 and 8-18 require tooling. Minimums may apply.



FOR MORE INFORMATION

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