

# NEW NANO MAG-MATE TERMINALS

## ACCOMMODATE FINE COPPER MAGNET WIRE FOR MOTORS

MAG-MATE Terminals are insulation displacement connection (IDC) terminals for copper magnet wire terminations. TE Connectivity's (TE) Nano MAG-MATE Terminals now accommodate single or double wire termination 30-40 AWG (0.08-0.25mm dia.) copper magnet wires.

Our space-saving 1.5 mm pitch Nano MAG-MATE Terminals utilize IDC technology to provide solderless termination that helps to allow for full automation of the termination process - help reducing labor costs and increasing operational efficiency. Helping eliminate the need for soldering or welding also reduces the risk of potentially damaging heat-sensitive wiring and/or emitting chemical fumes.

Nano MAG-MATE Terminals provide a clean, reliable and cost-effective solution ideal for small motor, stepper motor, or small coil applications.

### INDUSTRIES

Motors and Coil Applications found within:

- Small Home Appliances
- Major Home Appliances
- Automotive
- Industrial

### KEY FEATURES AND BENEFITS

- Terminates fine gauge copper magnet wire making it ideal for use on small motors, stepper motors or small coil applications that are currently being used to save space in small home appliances
- Space saving 1.5mm pitch
- Helps eliminate soldering or welding processes providing applied cost savings through improving operating efficiency
- Helps eliminate the need for pre-stripping of wires saving time and reducing waste
- IDC technology allows for automation of the magnet wire termination process which offers a reliable and stable manufacturing process with consistent quality results

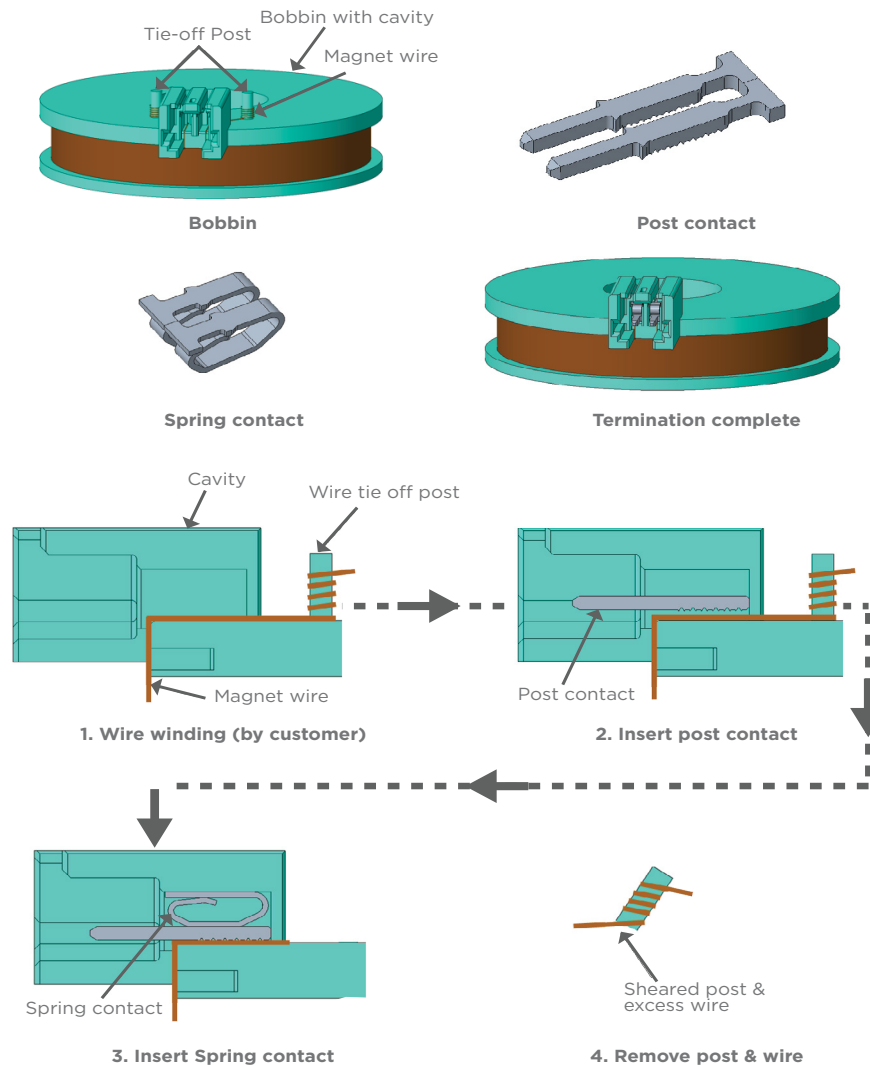
### TECHNICAL DETAILS

- Material: Tin plated brass
- Product Specification: [108-140191](#)
- Application Specification: [114-78037](#)

Part Number	Description	Copper Magnet Wire Range		Terminal Type	Stock Thickness
		AWG	mm dia.		
<a href="#">2366999-1</a>	Nano MAG-MATE Terminals	30 - 40 AWG	0.08-0.25mm (Single Wire)	Pin	0.5mm
		35 - 40 AWG	0.08-0.15mm (Double Wire)	Pin	0.5mm
<a href="#">2366999-2</a>	Nano MAG-MATE Terminals	35 - 40 AWG	0.08-0.15mm (Double Wire)	Pin	0.5mm

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## MAG-MATE TERMINATION



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