



NEW NANO MAG-MATE TERMINALS

ACCOMMODATE FINE COPPER MAGNET WIRE FOR MOTORS

PRODUCT DESCRIPTION

MAG-MATE Terminals are insulation displacement connection (IDC) terminals for copper magnet wire terminations. Our new 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 allows for full automation of the termination process - reducing labor costs and increasing operational efficiency. Eliminating 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

TECHNICAL DETAILS

- Material: Tin plated brass
- Product Specification: 108-140191
- Application Specification: 114-78037

KEY FEATURE AND BENEFITS

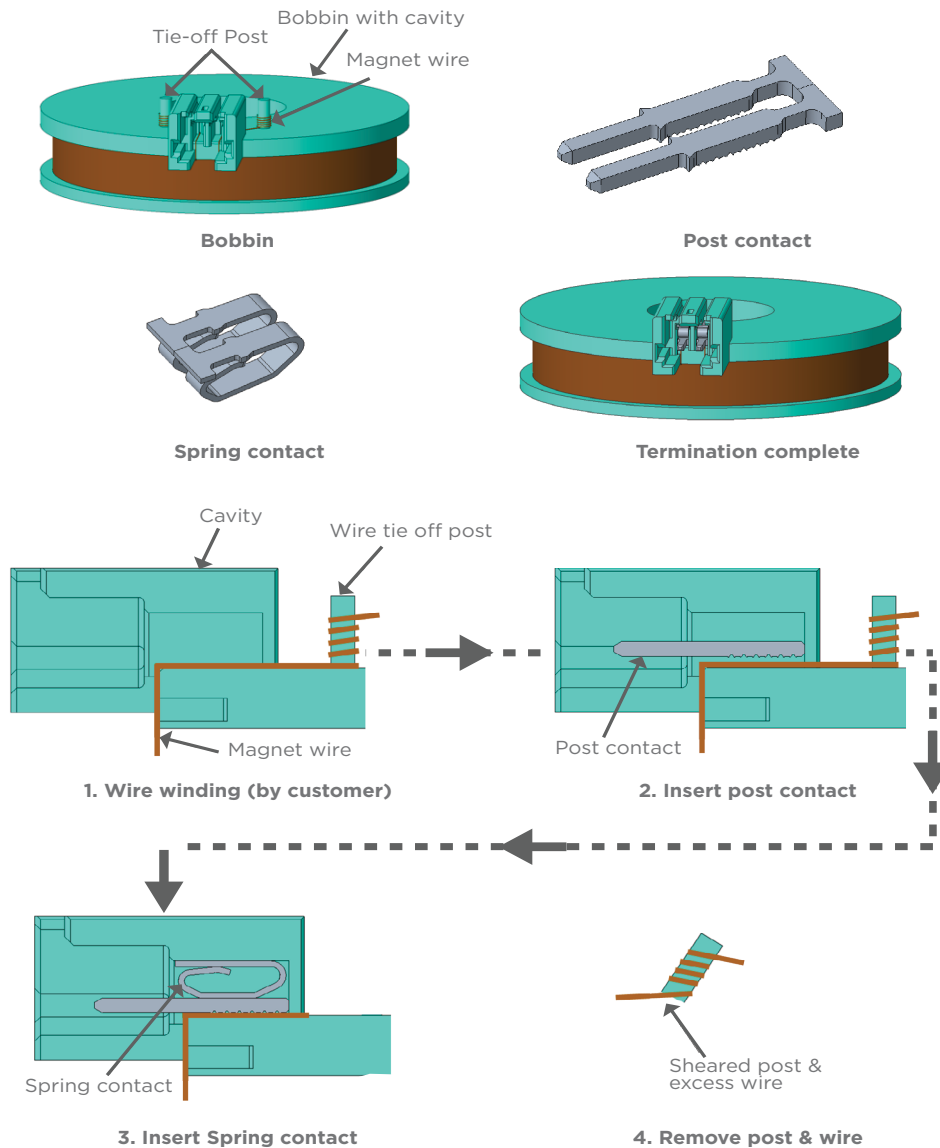
- Terminates fine gauge copper magnet wire making it ideal for use on small motors, stepper motors or small coil applications that are currently being used to save space in small home appliances
- Space saving 1.5mm pitch
- Eliminates soldering or welding processes providing applied cost savings through improving operating efficiency
- Eliminates 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

Part Number		Description	Copper Magnet Wire Range		Terminal Type	Stock Thickness
			AWG	mm dia.		
2366999-1		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
2366999-2		Nano MAG-MATE Terminals	35 - 40 AWG	0.15 -0.25mm (Double Wire)	Pin	0.5mm

NEW NANO MAG-MATE TERMINALS

ACCOMMODATE FINE COPPER MAGNET WIRE FOR MOTORS

MAG-MATE TERMINATION



te.com

TE, TE Connectivity and TE connectivity (logo) are trademarks owned or licensed by the TE Connectivity Ltd. family of companies. All other logos, products and/or company names referred to herein might be trademarks of their respective owners.

The information given herein, including drawings, illustrations and schematics which are intended for illustration purposes only, is believed to be reliable. However, TE Connectivity makes no warranties as to its accuracy or completeness and disclaims any liability in connection with its use. TE Connectivity's obligations shall only be as set forth in TE Connectivity's Standard Terms and Conditions of Sale for this product and in no case will TE Connectivity be liable for any incidental, indirect or consequential damages arising out of the sale, resale, use or misuse of the product. Users of TE Connectivity products should make their own evaluation to determine the suitability of each such product for the specific application.

© 2020 TE Connectivity Ltd. family of companies All Rights Reserved.

6-1773984-4 12/20 Original

TE TECHNICAL SUPPORT CENTER

USA:	+1 (800) 522-6752
Canada:	+1 (905) 475-6222
Mexico:	+52 (0) 55-1106-0800
Latin/S. America:	+54 (0) 11-4733-2200
Germany:	+49 (0) 6251-133-1999
UK:	+44 (0) 800-267666
France:	+33 (0) 1-3420-8686
Netherlands:	+31 (0) 73-6246-999
China:	+86 (0) 400-820-6015