

INTRODUCING

MICRO MOTOR CONNECTOR

- Achieve low applied costs with a connector that combines power and brake in one design
- Minimize installation time with an easy to install connector that is compatible with commercially available cable assemblies



TE Connectivity introduces the micro motor connector for applications in harsh industrial environments and is especially targeted to the industrial servo motor market. TE's latest micro motor connection solution includes a 9-position encoder connector and a 4+2 power and brake connector. Combining power and brake into one connector allows for a more compact and higher protection standard (IP67) solution with enhanced vibration and shock resistance.

BENEFITS

- Achieve low applied costs with a connector that combines power and brake in one design
- Minimize installation time with an easy to install connector that is compatible with commercially available cable assemblies

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- [Flyer](#)
- [Product Group Page](#)
- [Product Listing Page](#)
- [Parts List](#)

APPLICATIONS

- Servo Motors (including small versions)
- Robotics

		Power + Brake	Encoder
ELECTRICAL	<ul style="list-style-type: none">• Rated Voltage:• Rated Current:• Dielectric Withstanding Voltage:	<ul style="list-style-type: none">• 380 VAC (Power) / 48 V DC (Brake)• 5 A (Power) / 2 A (Brake)• 2500 V for 1 Minute 500 V for 1 Minute	<ul style="list-style-type: none">• 10 V AC• 1 A• 500 V for 1 Minute
MECHANICAL	<ul style="list-style-type: none">• Temperature Rating:• Wire Sizes:• WireOD:	4 Position + 2 Position <ul style="list-style-type: none">• -40°C to 125°C• 0.32 mm - 0.75 mm• Ø 8.6 mm ~ Ø 9.4 mm	9 Position <ul style="list-style-type: none">• -30°C to 105°C• 0.13 mm - 0.33 mm• Ø 6.8 mm ~ Ø 7.4 mm
MATERIALS	Plastic for housing, metal for pins		
STANDARDS/ SPECIFICATIONS	<ul style="list-style-type: none">• Certificated by:• Product Spec:• Application Spec:• Instruction Spec:	<ul style="list-style-type: none">• TUV & UL• 108-137039• 114-137039• 411-137039	<ul style="list-style-type: none">• UL• 108 - 5864• 114-5335• 411-78082