

# BX ME MPUs Accessories

## Replacement Terminal Block Connectors

A 5mm removable screw type 90-degree terminal block is included with each BX ME unit. The power connector

replacement connector specifications are listed in the 2 charts below. Also listed in the tables are an optional spring

clamp terminal block and a screw type 180-degree terminal block that can also be used and are sold separately.

BX-DM1E-M AC Power Supply Connector Specifications			
Part Number	<b>BX-RTB05</b> <i>(included with unit)</i>	<b>BX-RTB05-1</b>	<b>BX-RTB05-2</b>
Price (each)			
Connector Type	Screw Type-90 deg	Spring Clamp Type-180 deg	Screw Type-180 deg
Wire Exit	180 deg	180 deg	180 deg
Pitch	5.0 mm	5.0 mm	5.0 mm
Screw Size	M2.5	N/A	M2.5
Recommended Screw Torque	< 3.98 lb-in (0.45 N-m)	N/A	< 3.98 lb-in (0.45 N-m)
Screwdriver Blade Width	3.5 mm	3.5 mm	3.5 mm
Wire Gauge (Single wire)	28-12 AWG	28-14 AWG	28-14 AWG
Wire Gauge (Two wire)	28-16 AWG	28-16 AWG (Dual Wire Ferrule Required)	28-16 AWG (Dual Wire Ferrule Required)
Wire Strip Length	0.3 in (7.5 mm)	0.37 in (9.5 mm)	0.37 in (9.5 mm)
Equiv. Dinkle P/N	5ESDV-05P-BK	5ESDSR-05P-BK	5ESDSR-05P-BK



**BX-RTB05**



**BX-RTB05-1**



**BX-RTB05-2**

BX-DM1E-M-D DC Power Supply Connector Specifications			
Part Number	<b>BX-RTB03</b>	<b>BX-RTB03-1</b>	<b>BX-RTB03-2</b>
Price (each)			
Connector Type	Screw Type-90 deg	Spring Clamp Type-180 deg	Screw Type-180 deg
Wire Exit	180 deg	180 deg	180 deg
Pitch	5.0 mm	5.0 mm	5.0 mm
Screw Size	M2.5	N/A	M2.5
Recommended Screw Torque	< 3.98 lb-in (0.45 N-m)	N/A	< 3.98 lb-in (0.45 N-m)
Screwdriver Blade Width	3.5 mm	3.5 mm	3.5 mm
Wire Gauge (Single wire)	28-12 AWG	28-14 AWG	28-12 AWG
Wire Gauge (Two wire)	28-16 AWG	28-16 AWG (Dual Wire Ferrule Required)	28-16 AWG
Wire Strip Length	0.3 in (7.5 mm)	0.37 in (9.5 mm)	0.3 in (7.5 mm)
Equiv. Dinkle P/N	5ESDV-03P-BK	5ESDSR-03P-BK	5ESDF-03P



**BX-RTB03**



**BX-RTB03-1**



**BX-RTB03-2**