

# 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.

<b>BX-DM1E-M AC Power Supply Connector Specifications</b>			
<b>Part Number</b>	<b><i>BX-RTB05</i></b> <i>(included with unit)</i>	<b><i>BX-RTB05-1</i></b>	<b><i>BX-RTB05-2</i></b>
<b>Price (each)</b>	\$8.50	\$7.00	\$8.00
<b>Connector Type</b>	Screw Type-90 deg	Spring Clamp Type-180 deg	Screw Type-180 deg
<b>Wire Exit</b>	180 deg	180 deg	180 deg
<b>Pitch</b>	5.0 mm	5.0 mm	5.0 mm
<b>Screw Size</b>	M2.5	N/A	M2.5
<b>Recommended Screw Torque</b>	< 3.98 lb-in (0.45 N-m)	N/A	< 3.98 lb-in (0.45 N-m)
<b>Screwdriver Blade Width</b>	3.5 mm	3.5 mm	3.5 mm
<b>Wire Gauge (Single wire)</b>	28-12 AWG	28-14 AWG	28-14 AWG
<b>Wire Gauge (Two wire)</b>	28-16 AWG	28-16 AWG (Dual Wire Ferrule Required)	28-16 AWG (Dual Wire Ferrule Required)
<b>Wire Strip Length</b>	0.3 in (7.5 mm)	0.37 in (9.5 mm)	0.37 in (9.5 mm)
<b>Equiv. Dinkle P/N</b>	5ESDV-05P-BK	5ESDSR-05P-BK	5ESDSR-05P-BK



**BX-RTB05**



**BX-RTB05-1**



**BX-RTB05-2**

<b>BX-DM1E-M-D DC Power Supply Connector Specifications</b>			
<b>Part Number</b>	<b><i>BX-RTB03</i></b>	<b><i>BX-RTB03-1</i></b>	<b><i>BX-RTB03-2</i></b>
<b>Price (each)</b>	\$5.50	\$5.00	\$4.50
<b>Connector Type</b>	Screw Type-90 deg	Spring Clamp Type-180 deg	Screw Type-180 deg
<b>Wire Exit</b>	180 deg	180 deg	180 deg
<b>Pitch</b>	5.0 mm	5.0 mm	5.0 mm
<b>Screw Size</b>	M2.5	N/A	M2.5
<b>Recommended Screw Torque</b>	< 3.98 lb-in (0.45 N-m)	N/A	< 3.98 lb-in (0.45 N-m)
<b>Screwdriver Blade Width</b>	3.5 mm	3.5 mm	3.5 mm
<b>Wire Gauge (Single wire)</b>	28-12 AWG	28-14 AWG	28-12 AWG
<b>Wire Gauge (Two wire)</b>	28-16 AWG	28-16 AWG (Dual Wire Ferrule Required)	28-16 AWG
<b>Wire Strip Length</b>	0.3 in (7.5 mm)	0.37 in (9.5 mm)	0.3 in (7.5 mm)
<b>Equiv. Dinkle P/N</b>	5ESDV-03P-BK	5ESDSR-03P-BK	5ESDF-03P



**BX-RTB03**



**BX-RTB03-1**



**BX-RTB03-2**