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90-50251-12


90-50252-12


90-50253-12

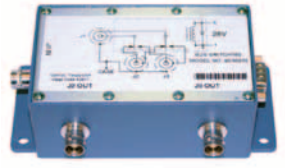

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90-50262-12

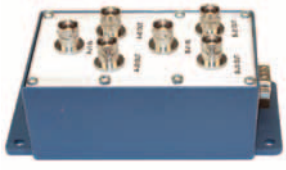

90-50263-12


90-50264-12


90-50270


90-50272


90-50277


90-50280


TK-1038


CA-5112

Item #	Description	Termination	Bus Termination	Weight	List Price

Stub Inline Bus Couplers

Predominantly used in airborne applications, Inline bus couplers offer the performance and utility of a box-style coupler in a smaller form-factor. MilesTek Inline couplers with one bus lead and one internal terminator to prevent signal interference caused by electrical reflection.

1-Stub Inline Bus Couplers

Available in single-terminated, double-terminated or non-terminated varieties, these inline couplers provide a means of adding a single stub to a bus network.

90-50251-12	12" M17/176-00002 Blunt Ends	Non-terminated	None	1.50 oz (42.52 g)	274.00
90-50261-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	1.10 oz (31.18 g)	289.00
90-50361-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	1.10 oz (31.18 g)	289.00
90-50461-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	0.70 oz (19.74 g)	300.00

2-Stub Inline Bus Couplers

Available in single-terminated, double-terminated or non-terminated varieties, these inline couplers provide a means of adding a pair of stubs to a bus network.

90-50252-12	12" M17/176-00002 Blunt Ends	Non-terminated	None	1.90 oz (53.86 g)	375.00
90-50262-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	1.50 oz (42.52 g)	409.00
90-50362-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	1.50 oz (42.52 g)	409.00
90-50462-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	1.10 oz (31.18 g)	432.00
90-50562-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	1.10 oz (31.18 g)	442.00

3-Stub Inline Bus Couplers

Available in single-terminated, double-terminated or non-terminated varieties, these inline couplers provide a means of adding a 3 stubs to a bus network.

90-50253-12	12" M17/176-00002 Blunt Ends	Non-terminated	None	2.70 oz (76.54 g)	442.00
90-50263-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	2.30 oz (65.20 g)	488.00
90-50363-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	2.30 oz (65.20 g)	488.00
90-50463-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	2.30 oz (65.20 g)	488.00
90-50563-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	1.90 oz (53.86 g)	523.00
90-50663-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	1.90 oz (53.86 g)	523.00

4-Stub Inline Bus Couplers

Available in single-terminated, double-terminated or non-terminated varieties, these inline couplers provide a means of adding a 4 stubs to a bus network.

90-50254-12	12" M17/176-00002 Blunt Ends	Non-terminated	None	3.10 oz (87.88 g)	590.00
90-50264-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	2.70 oz (76.54 g)	613.00
90-50364-12	12" M17/176-00002 Blunt Ends	Single-terminated	One 78.7 Ohm Resistor	2.70 oz (76.54 g)	613.00
90-50464-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	2.30 oz (65.20 g)	637.00
90-50564-12	12" M17/176-00002 Blunt Ends	Dual-terminated	Two 78.7 Ohm Resistors	2.30 oz (65.20 g)	637.00

Item #	Nominal Coil Voltage	Input Jack	Input Jack	Interface Connector	List Price

Relay Devices

Eliminate the task of manually switching cables using MilesTek Relay Devices. These act as on-off switches to connect and disconnect individual remote terminals or entire bus segments to/from a bus network. Relay devices will reduce long-term wear and tear on data bus couplers and cables.

Stub Switching Relays

Stub switching relays allow an external DC control signal to engage and disengage a stub from the bus network.

90-50270	28V Stub Switching Relay	One TRB 3-Lug Jack	One TRB 3-Lug Jack	DB9 Female (9 Pin)	273.00
90-50271	5V Stub Switching Relay	One TRB 3-Lug Jack	One TRB 3-Lug Jack	DB9 Female (9 Pin)	273.00

Bus Switching Relays

Bus switching relays allow an external DC control signal to toggle the input between two different remotely-coupled bus connections.

90-50272	28V Bus Switching Relay	One TRB 3-Lug Jack	Two TRB 3-Lug Jacks	DB9 Female (9 Pin)	341.00
90-50273	5V Bus Switching Relay	One TRB 3-Lug Jack	Two TRB 3-Lug Jacks	DB9 Female (9 Pin)	341.00

Bus Segmenting Relays

Bus segmentation relays allow an external DC control signal to toggle which bus the input is directly connected to. The unused bus is terminated inside the relay with an appropriate load to prevent network failure.

90-50274	28V Bus Switching Relay	Two TRB 3-Lug Jacks	One TRB 3-Lug Jack	DB9 Female (9 Pin)	420.00
90-50275	5V Bus Switching Relay	Two TRB 3-Lug Jacks	One TRB 3-Lug Jack	DB9 Female (9 Pin)	420.00

Dual Bus Switching

Bus switching relays allow an external DC control signal to toggle the input between two different remotely-coupled bus connections.

90-50277	28V Bus Switching Relay	Two TRB 3-Lug Jacks	Four TRB 3-Lug Jacks	DB9 Female (9 Pin)	727.00
90-50278	5V Bus Switching Relay	Two TRB 3-Lug Jacks	Four TRB 3-Lug Jacks	DB9 Female (9 Pin)	727.00
90-50280	28V Bus Switching Relay	Two TRB 3-Lug Jacks	Four TRB 3-Lug Jacks	DB9 Female (9 Pin)	769.23
90-50279	5V Bus Switching Relay	Two TRB 3-Lug Jacks	Four TRB 3-Lug Jacks	DB9 Female (9 Pin)	727.00

Item #	Description	List Price

2 - Terminal Bus Coupler Kit

These kits come with everything you need to create a 2-terminal, dual terminated bus network: 2 one-stub box couplers, 2 terminators, 2 six-foot cable assemblies and 1 four-foot cable assembly.

TK-1037	2 Terminal Bus Coupler Kit	643.00

4 - Terminal Bus Coupler Kit

Like the 2-terminal Bus Kit, these kits come with everything you need to create a complete bus network with 4 stub terminals: 2 two-stub box couplers, 2 terminators, 4 six-foot cable assemblies and 1 four-foot cable assembly.

TK-1038	4 Terminal Bus Coupler Kit	991.00

Bus/Scope Test Cables

CA-5111	Bus Scope Test Cable 60" Twinaxial Cable 6"	295.00
CA-5112	Bus Scope Test Cable 10" Twinaxial Cable 60"	295.00

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