2-STUB BUS COUPLER

OPTION 1 TWO BUS JAC			
PART Number	TRANFORMER RATIO	R1-R4 STUB RESISTOR VALUE	TECH NOTE
90-50202	1.41:1	59 ohm, 2W, 1%	Non-terminated
90-50212	1.41:1	59 ohm, 2W, 1%	Single terminated
90-50532	1:1	59 ohm, 2W, 1%	Non-terminated
90-50542	1:1	59 ohm, 2W, 1%	Single terminated
90-50632	1:1	54.9 ohm, 2W, 1%	Non-terminated
90-50642	1:1	54.9 ohm, 2W, 1%	Single terminated

Tech Note: Transformer ratio 1.41:1 and stub resistor value 59 ohm, 2W 1% are most common. Single terminated and dual terminated couplers employ 78.7 ohm, 2W 1% resistors.



OPTION 1

OPTION 2 SINGLE BUS JACK LEFT				
PART Number	TRANFORMER RATIO	R1-R4 STUB RESISTOR VALUE	TECH NOTE	
90-51212	1.41:1	59 ohm, 2W, 1%	Single terminated	
90-51542	1:1	59 ohm, 2W, 1%	Single terminated	
90-51642	1:1	54.9 ohm, 2W, 1%	Single terminated	



OPTION 3 SINGLE BUS JACK RIGHT				
PART NUMBER	TRANFORMER RATIO	R1-R4 STUB RESISTOR VALUE	TECH NOTE	
90-52212	1.41:1	59 ohm, 2W, 1%	Single terminated	
90-52542	1:1	59 ohm, 2W, 1%	Single terminated	
90-52642	1:1	54.9 ohm, 2W, 1%	Single terminated	

NO BUS JACKS

R1-R4 STUB

RESISTOR VALUE

59 ohm, 2W, 1%

59 ohm, 2W, 1%

54.9 ohm, 2W, 1%

TRANFORMER

RATIO

1.41:1

1:1

1:1



TECH NOTE
Dual terminated
Dual terminated

Dual terminated



ACCESSORIES		
PART NUMBER	DESCRIPTION	
10-06403-025	TRB 78-ohm bus terminator with no chain	
10-06403-026	TRB 78-ohm bus terminator with 6 inch brass chain	
10-06300	TRB RFI Cap with no chain	
10-06303	TRB RFI Cap with 6 inch brass chain	

SEE PAGE 73

FOR CABLE ASSEMBLY OPTIONS

FOR ADDITIONAL ACCESSORY OPTIONS **SEE PAGE 80**

Please contact us with any requirements you may have. We can assist you with custom configurations and special requests. At MilesTek our goal is to be your Mil-Std-1553B solutions provider.

OPTION 4

PART

NUMBER

90-50222

90-50552

90-50652