

# 1-STUB BUS COUPLER

**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 TWO BUS JACKS

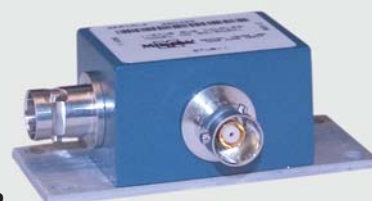
| PART NUMBER | TRANSFORMER RATIO | R1-R2 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-50201    | 1.41:1            | 59 ohm, 2W, 1%            | Non-terminated    |
| 90-50211    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-50531    | 1:1               | 59 ohm, 2W, 1%            | Non-terminated    |
| 90-50541    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-50631    | 1:1               | 54.9 ohm, 2W, 1%          | Non-terminated    |
| 90-50641    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 1

## OPTION 2 SINGLE BUS JACK LEFT

| PART NUMBER | TRANSFORMER RATIO | R1-R2 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-51211    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-51541    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-51641    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 2

## OPTION 3 SINGLE BUS JACK RIGHT

| PART NUMBER | TRANSFORMER RATIO | R1-R2 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-52211    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-52541    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-52641    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 3

## OPTION 4 ONE BUS JACK / ONE STUB JACK

| PART NUMBER | TRANSFORMER RATIO | R1-R2 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-50231    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-50241    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-50242    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 4

## 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.

## 2-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER 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 | TRANSFORMER 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 2

### OPTION 3 SINGLE BUS JACK RIGHT

| PART NUMBER | TRANSFORMER 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 |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R4 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|---------------------------|-----------------|
| 90-50222    | 1.41:1            | 59 ohm, 2W, 1%            | Dual terminated |
| 90-50552    | 1:1               | 59 ohm, 2W, 1%            | Dual terminated |
| 90-50652    | 1:1               | 54.9 ohm, 2W, 1%          | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.

## 3-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R6 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-50203    | 1.41:1            | 59 ohm, 2W, 1%            | Non-terminated    |
| 90-50213    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-50533    | 1:1               | 59 ohm, 2W, 1%            | Non-terminated    |
| 90-50543    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-50633    | 1:1               | 54.9 ohm, 2W, 1%          | Non-terminated    |
| 90-50643    | 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 | TRANSFORMER RATIO | R1-R6 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-51213    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-51543    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-51643    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 2

### OPTION 3 SINGLE BUS JACK RIGHT

| PART NUMBER | TRANSFORMER RATIO | R1-R6 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-52213    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-52543    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-52643    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R6 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|---------------------------|-----------------|
| 90-50223    | 1.41:1            | 59 ohm, 2W, 1%            | Dual terminated |
| 90-50553    | 1:1               | 59 ohm, 2W, 1%            | Dual terminated |
| 90-50653    | 1:1               | 54.9 ohm, 2W, 1%          | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.

## 4-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R8 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-50204    | 1.41:1            | 59 ohm, 2W, 1%            | Non-terminated    |
| 90-50214    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-50534    | 1:1               | 59 ohm, 2W, 1%            | Non-terminated    |
| 90-50544    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-50634    | 1:1               | 54.9 ohm, 2W, 1%          | Non-terminated    |
| 90-50644    | 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 | TRANSFORMER RATIO | R1-R8 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-51214    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-51544    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-51644    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 2

### OPTION 3 SINGLE BUS JACK RIGHT

| PART NUMBER | TRANSFORMER RATIO | R1-R8 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|---------------------------|-------------------|
| 90-52214    | 1.41:1            | 59 ohm, 2W, 1%            | Single terminated |
| 90-52544    | 1:1               | 59 ohm, 2W, 1%            | Single terminated |
| 90-52644    | 1:1               | 54.9 ohm, 2W, 1%          | Single terminated |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R8 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|---------------------------|-----------------|
| 90-50224    | 1.41:1            | 59 ohm, 2W, 1%            | Dual terminated |
| 90-50554    | 1:1               | 59 ohm, 2W, 1%            | Dual terminated |
| 90-50654    | 1:1               | 54.9 ohm, 2W, 1%          | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.



## 5-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R10 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-50205    | 1.41:1            | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50215    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-50535    | 1:1               | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50545    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-50635    | 1:1               | 54.9 ohm, 2W, 1%           | Non-terminated    |
| 90-50645    | 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 | TRANSFORMER RATIO | R1-R10 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-51215    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-51545    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-51645    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 2

### OPTION 3 SINGLE BUS JACK RIGHT

| PART NUMBER | TRANSFORMER RATIO | R1-R10 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-52215    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-52545    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-52645    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R10 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|----------------------------|-----------------|
| 90-50225    | 1.41:1            | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50555    | 1:1               | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50655    | 1:1               | 54.9 ohm, 2W, 1%           | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.

## 6-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R12 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-50206    | 1.41:1            | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50216    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-50536    | 1:1               | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50546    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-50636    | 1:1               | 54.9 ohm, 2W, 1%           | Non-terminated    |
| 90-50646    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminate  |

**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 | TRANSFORMER RATIO | R1-R12 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-51216    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-51546    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-51646    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 2

### OPTION 3 SINGLE BUS JACK RIGHT

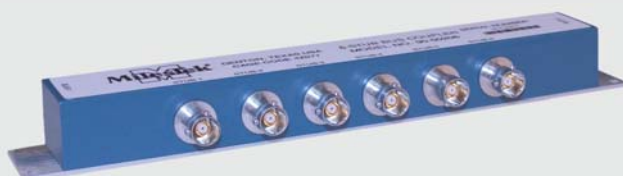
| PART NUMBER | TRANSFORMER RATIO | R1-R12 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-52216    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-52546    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-52646    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R12 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|----------------------------|-----------------|
| 90-50226    | 1.41:1            | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50556    | 1:1               | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50656    | 1:1               | 54.9 ohm, 2W, 1%           | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.

## 7-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R14 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-50207    | 1.41:1            | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50217    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-50537    | 1:1               | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50547    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-50637    | 1:1               | 54.9 ohm, 2W, 1%           | Non-terminated    |
| 90-50647    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 1

**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 2 SINGLE BUS JACK LEFT

| PART NUMBER | TRANSFORMER RATIO | R1-R14 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-51217    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-51547    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-51647    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 2

### OPTION 3 SINGLE BUS JACK RIGHT

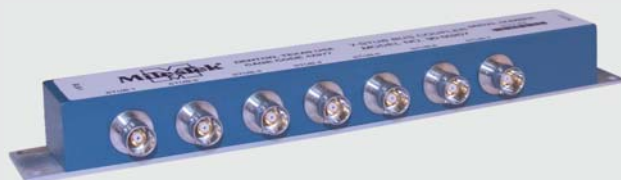
| PART NUMBER | TRANSFORMER RATIO | R1-R14 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-52217    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-52547    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-52647    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R14 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|----------------------------|-----------------|
| 90-50227    | 1.41:1            | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50557    | 1:1               | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50657    | 1:1               | 54.9 ohm, 2W, 1%           | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.

## 8-STUB BUS COUPLER

### OPTION 1 TWO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R16 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-50208    | 1.41:1            | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50218    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-50538    | 1:1               | 59 ohm, 2W, 1%             | Non-terminated    |
| 90-50548    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-50638    | 1:1               | 54.9 ohm, 2W, 1%           | Non-terminated    |
| 90-50648    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |

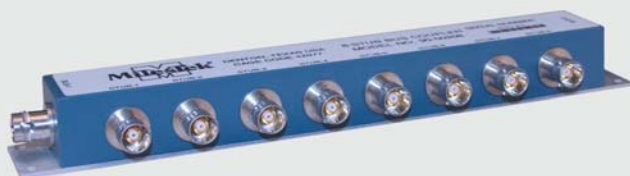
**Tech Note:** Transformer ratio 1.41:1 and stub resistor value 59 ohm, 2W 1% are most common. Single terminated and dual terminated couplers employ 78.7 ohm, 2W 1% resistors.



OPTION 1

### OPTION 2 SINGLE BUS JACK LEFT

| PART NUMBER | TRANSFORMER RATIO | R1-R16 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-51218    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-51548    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-51648    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 2

### OPTION 3 SINGLE BUS JACK RIGHT

| PART NUMBER | TRANSFORMER RATIO | R1-R16 STUB RESISTOR VALUE | TECH NOTE         |
|-------------|-------------------|----------------------------|-------------------|
| 90-52218    | 1.41:1            | 59 ohm, 2W, 1%             | Single terminated |
| 90-52548    | 1:1               | 59 ohm, 2W, 1%             | Single terminated |
| 90-52648    | 1:1               | 54.9 ohm, 2W, 1%           | Single terminated |



OPTION 3

### OPTION 4 NO BUS JACKS

| PART NUMBER | TRANSFORMER RATIO | R1-R16 STUB RESISTOR VALUE | TECH NOTE       |
|-------------|-------------------|----------------------------|-----------------|
| 90-50228    | 1.41:1            | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50558    | 1:1               | 59 ohm, 2W, 1%             | Dual terminated |
| 90-50658    | 1:1               | 54.9 ohm, 2W, 1%           | Dual terminated |



OPTION 4

### 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               |

**FOR CABLE ASSEMBLY OPTIONS  
SEE PAGE 73**

**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.