

## Appendix

### Physical Dimension of Packaging Options:

To help you better understand the packaging options available for various couplers, the codes and their respective physical dimensions are summarized in this appendix. For any other options, please call or mail to FOCI Fiber Optic Communications, Inc. for more information on its availability and/or leadtime.

The packaging code consists of two characters. The first character is used to denote the packaging option, while the second character is used to represent the size options available.

Code	Dimensions (mm)	Description
T1	Ø3.0 x 25.4	Metal tube, mainly for coated fiber
T2	Ø3.0 x 53	
T3	Ø3.0 x 63	
T4	Ø3.0 x 76	
T5	Ø3.0 x 50	
TA	Ø3.8 x 66	Metal tube, mainly for loose tube ( A-IF for PVC )
TB	Ø3.8 x 70	
TC	Ø3.8 x 90	
TD	Ø3.8 x 95	
TE	Ø3.8 x 45	
A1	100 x 12 x 10	ABS(A1~A4) and ppo(A5,A6), mainly for extra protection on couplers and splitters.
A2	100 x 80 x 10	
A3	140 x 90 x 10	
A4	120 x 12 x 10	
A5	140 x 115 x 18	
A6	120 x 80 x 18	
MA	Interrack 4U	Metal box, can be either stand-alone module or rack mountable one.
MB	154 x 110 x 16	
M1	482 x 247 x 44	
M2	482 x 247 x 88	
M3	130 x 125 x 28	
M4	120 x 100 x 8	
M5	120 x 140 x 8	

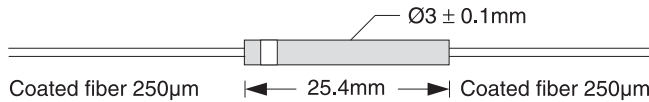
The packaging options available for various couplers with different requirements, such as pigtail type, and input/output port number, are summarized on the next page for your quick reference.

## Physical Drawings:

The physical dimensions of various packagings are given below. All the drawings are measured in

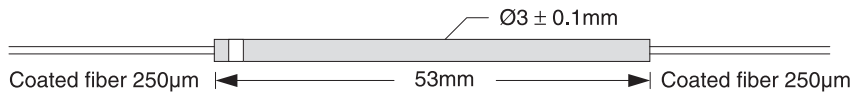
T1

The packaging option is for 250µm coated fiber pigtailed miniature size coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



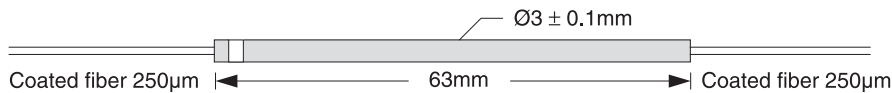
T2

The packaging option is for standard 250µm coated fiber pigtailed miniature size coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type



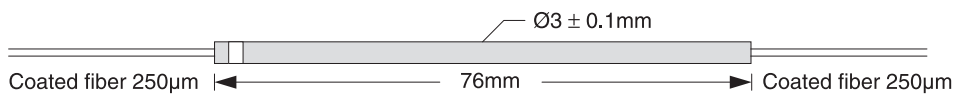
T3

The packaging option is for 250µm coated fiber pigtailed coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



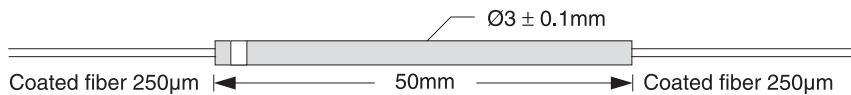
T4

The packaging option is for 250µm coated fiber pigtailed unitary fusing coupler with a typical pull strength greater than one lb. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



T5

The packaging option is for 250µm coated fiber pigtailed unitary fusing coupler with a typical pull strength greater than one lb. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.

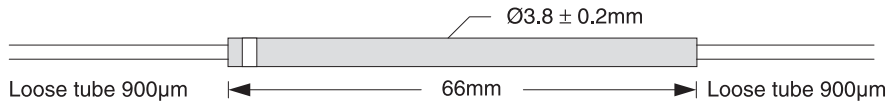


# Appendix

## Physical Drawings:

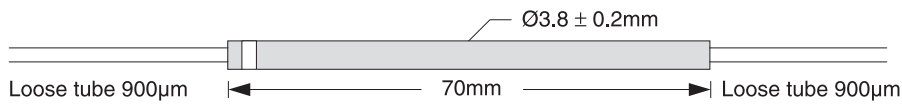
TA

This packaging option comes with 900 $\mu$ m loose tube protecting the 250 $\mu$ m coated fiber, and can accommodate any connector type. This robust packaging option is suitable for when the coupler is to be subjected to repeated handling. A typical pull strength is greater than two lbs.



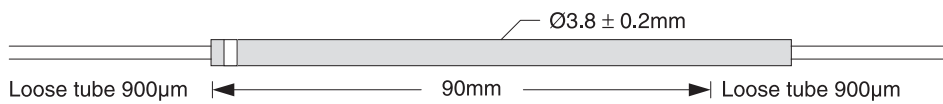
TB

This packaging option comes with 900 $\mu$ m loose tube protecting the 250 $\mu$ m coated fiber, and can accommodate any connector type. This robust packaging option is suitable for when the coupler is to be subjected to repeated handling. A typical pull strength is greater than two lbs.



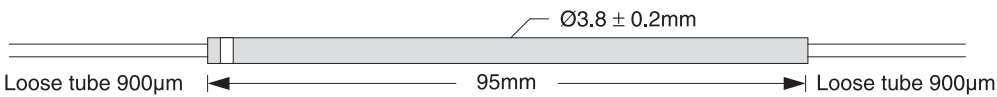
TC

This packaging option comes with 900 $\mu$ m loose tube protecting the 250 $\mu$ m coated fiber, and can accommodate any connector type. This robust packaging option is suitable for when the coupler is to be subjected to repeated handling. A typical pull strength is greater than two lbs.



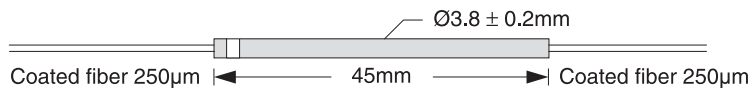
TD

This packaging option comes with 900 $\mu$ m loose tube protecting the 250 $\mu$ m coated fiber, and can accommodate any connector type. This robust packaging option is suitable for when the coupler is to be subjected to repeated handling. A typical pull strength is greater than two lbs.



TE

The packaging option is for standard 250 $\mu$ m coated fiber coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



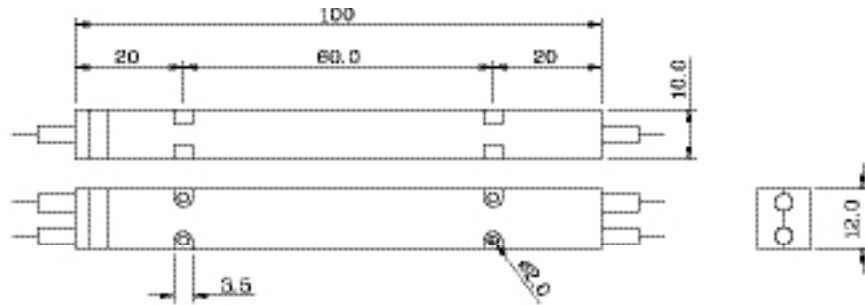
# Appendix

## Physical Drawings:

Unit: mm

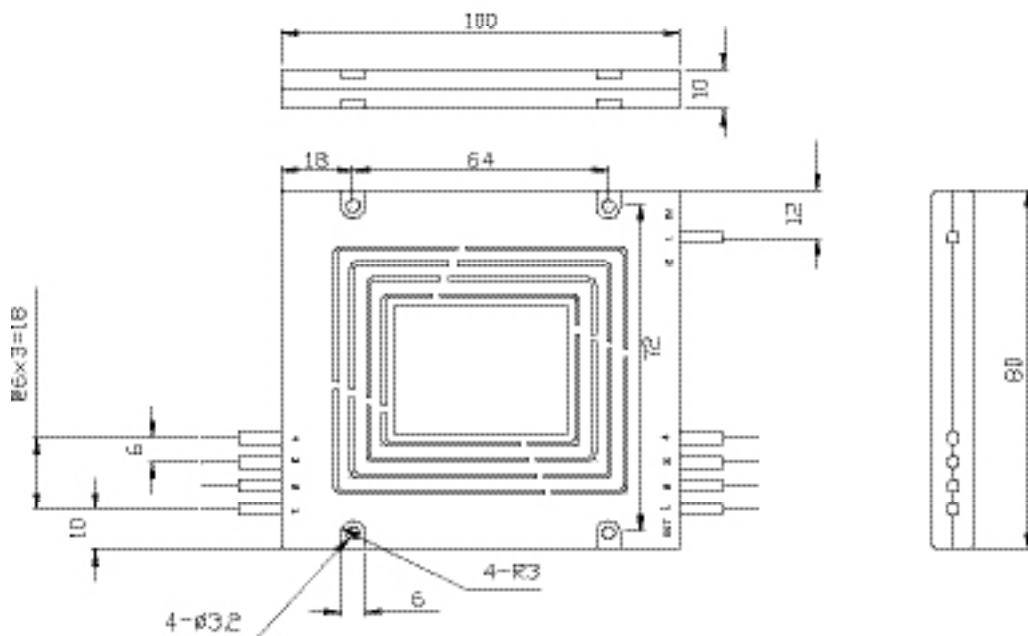
A1

This packaging option comes with 3.0 mm loose tube with Kevlar™ protecting the 250µm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.



A2

This packaging option comes with 3.0 mm loose tube with Kevlar™ protecting the 250µm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.



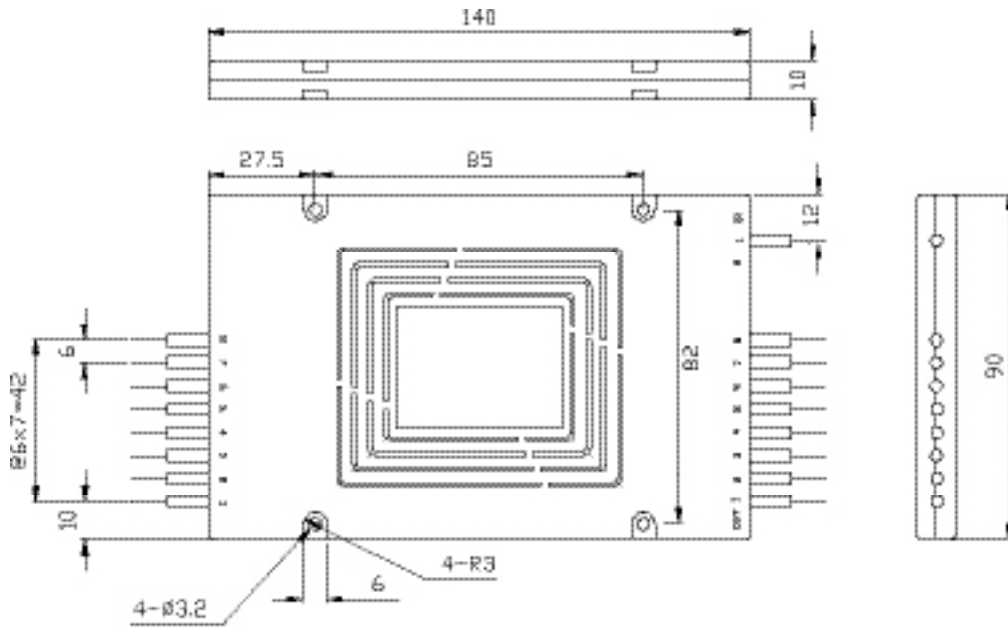
# Appendix

## Physical Drawings:

Unit: mm

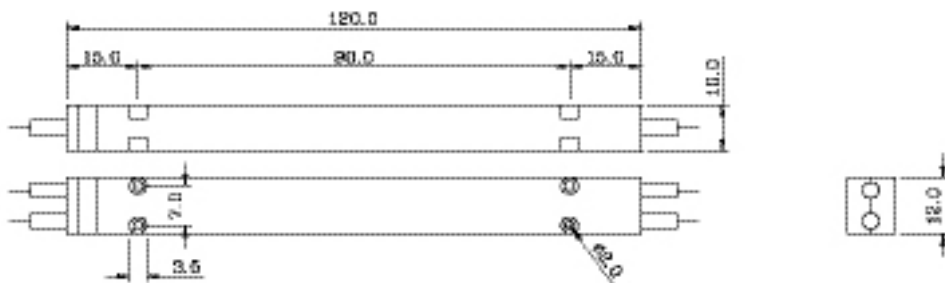
A3

This packaging option comes with 3.0 mm loose tube with Kevlar™ protecting the 250µm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.



A4

This packaging option comes with 3.0 mm loose tube with Kevlar™ protecting the 250µm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.



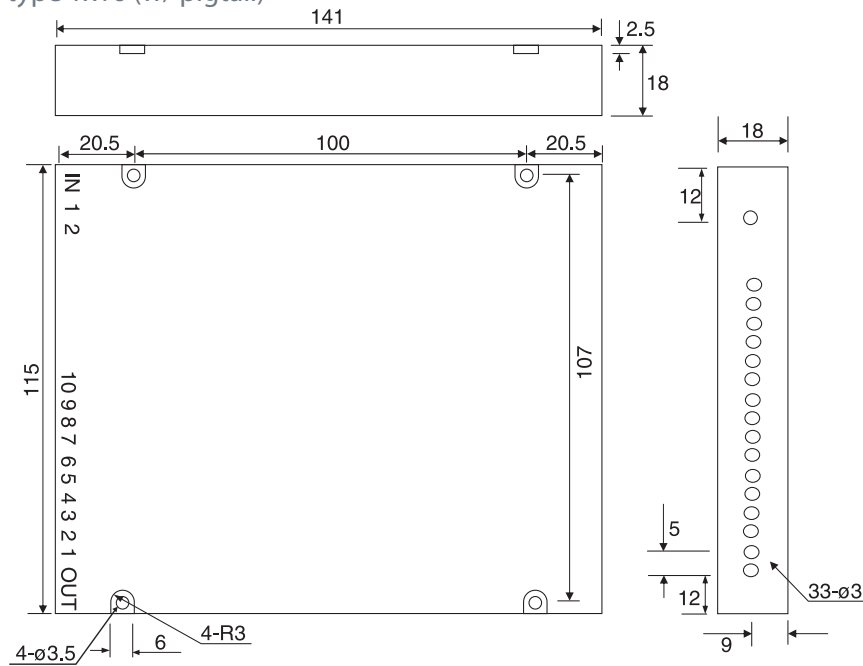
Physical Drawings:

Unit: mm

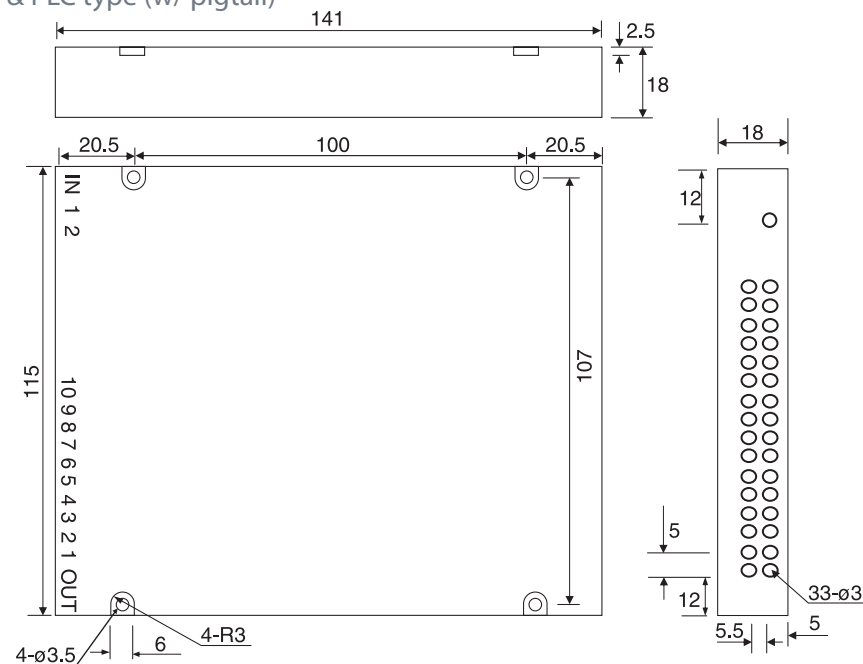
A5

This packaging option comes with 2.0/3.0 mm loose tube with Kevlar™ protecting the 250µm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.

For Fusing type 1x16 (w/ pigtail)



For Fusing & PLC type (w/ pigtail)



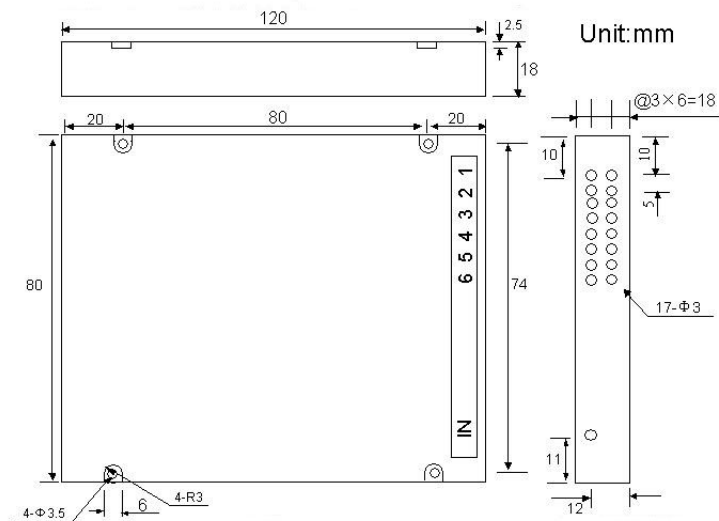
## Physical Drawings:

Unit: mm

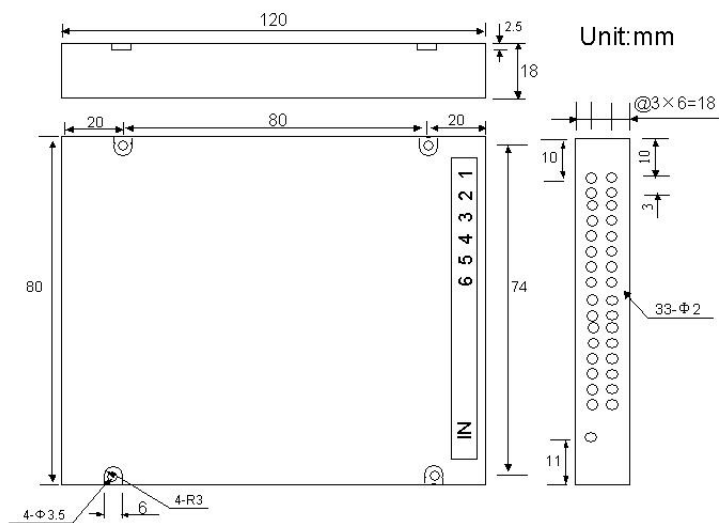
A6

This packaging option comes with 2.0/3.0 mm loose tube with Kevlar™ protecting the 250µm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.

For PLC Splitter 1x16 (w/ pigtail)



For PLC Splitter 1x32 (w/ pigtail)

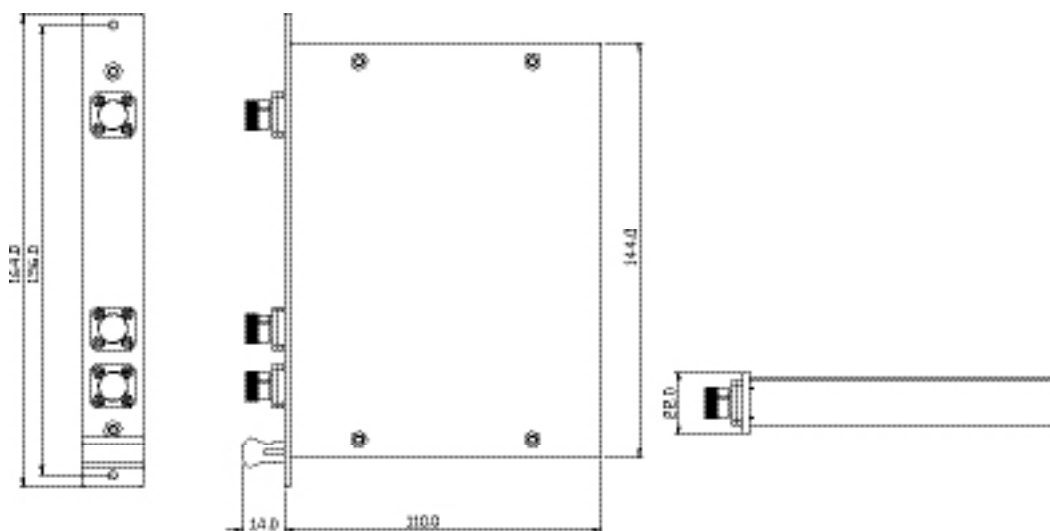


## Physical Drawings:

Unit: mm

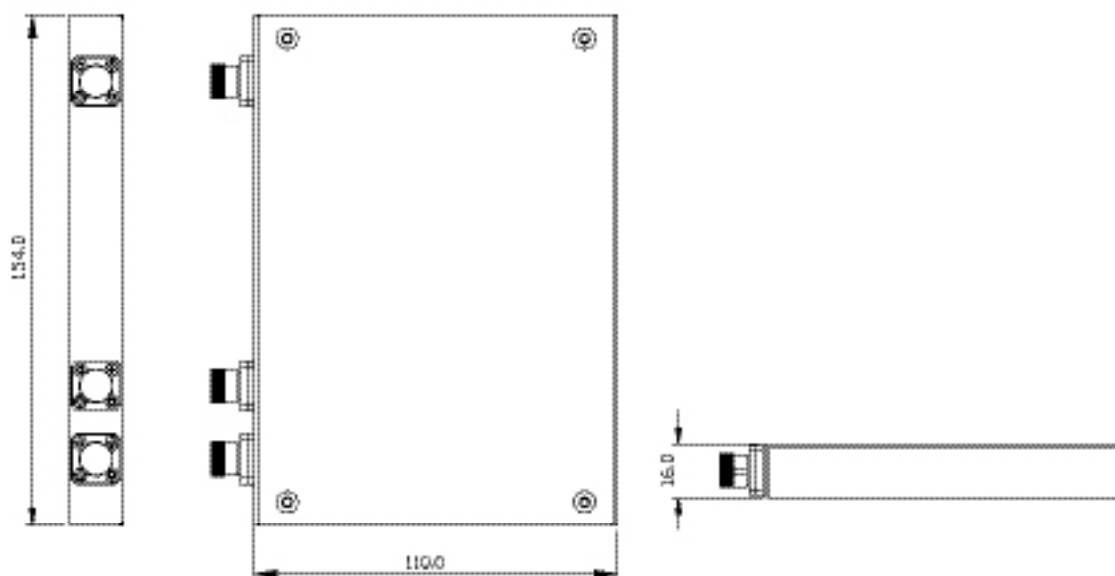
MA

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.



MB

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.



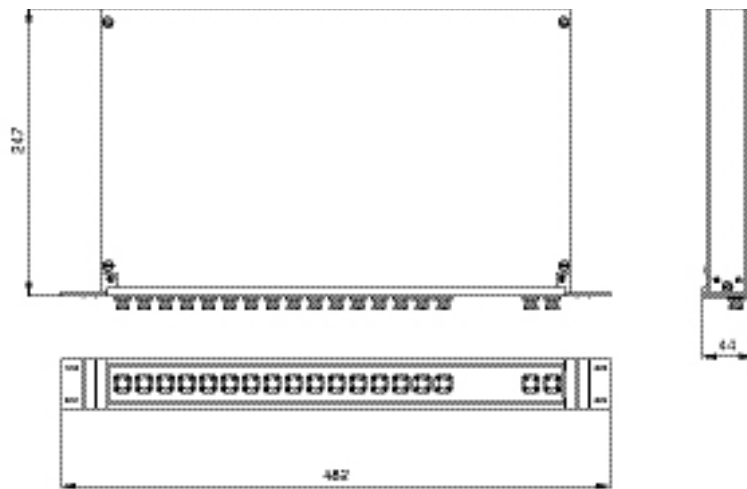


## Physical Drawings:

Unit: mm

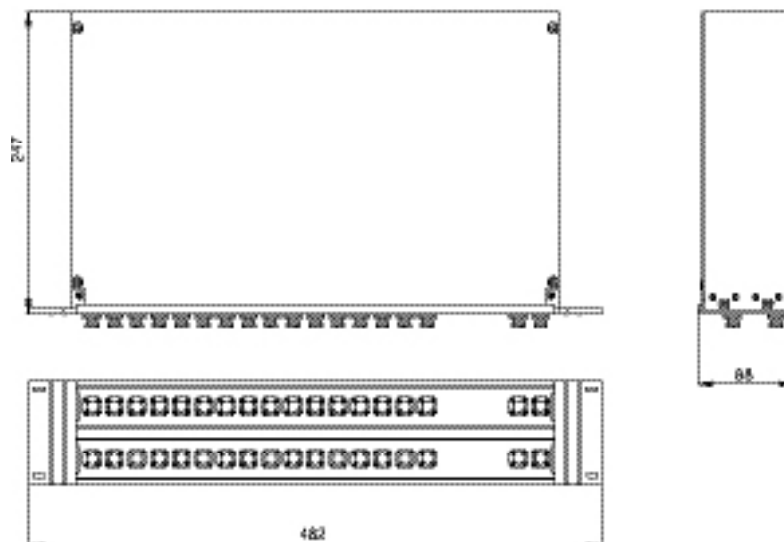
M1

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.



M2

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.

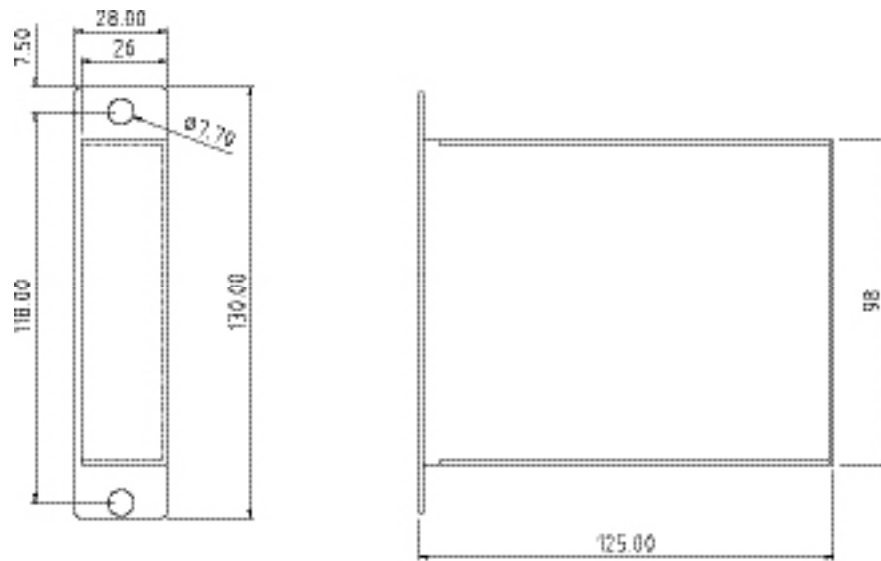


## Physical Drawings:

Unit: mm

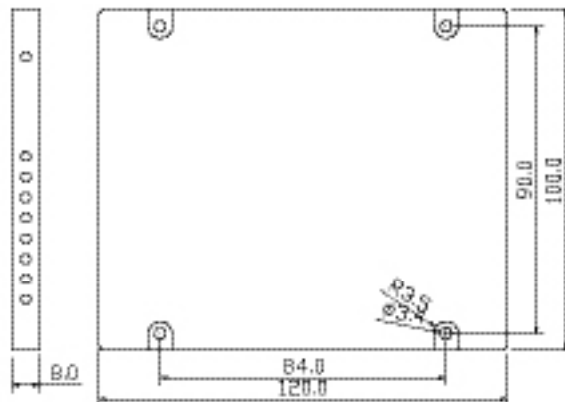
M3

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.



M4

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.



# Appendix

## Physical Drawings:

Unit: mm

M5

All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.

