

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 fax 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	
T6	Ø3.0 x 88	
TA	Ø3.8 x 66	Metal tube, mainly for loose tube (A-IF, F-NS for PVC)
TB	Ø3.8 x 70	
TC	Ø3.8 x 90	
TD	Ø3.8 x 95	
TE	Ø3.8 x 45	
TF	Ø3.8 x 105	
A1	101 x 12 x 10	ABS, mainly for couplers need extra protection.
A2	100 x 80 x 10	
A3	140 x 90 x 10	
A4	120 x 12 x 10	
MA	Interrack 4U	Metal box, can be either stand-alone module or rack mountable one.
MB	154 x 110 x 16	
M1	487 x 269 x 45	
M2	487 x 269 x 90	

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.

APPENDIX A

QUICK REFERENCE GUIDE ON PACKAGING OPTIONS

Package	Coated fiber						Loose tube						PVC cable				Module			
	T1	T2	T3	T4	T5	T6	TA	TB	TC	TD	TE	TF	A1	A2	A3	A4	MA	MB	M1	M2
A-IF	--	--	--	--	--	--	L/Q	--	--	--	C	--	--	--	--	--	--	--	--	--
C-MS	C	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--
C-NM	--	C	--	--	--	--	--	L	--	--	--	--	Q	--	--	--	●	●	●	●
C-NS (13)	--	C	--	--	--	--	L	--	--	--	--	--	Q	--	--	--	●	●	●	●
C-NS (15)	--	C	--	--	--	--	--	L	--	--	--	--	Q	--	--	--	●	●	●	●
C-SD/SW (4x4)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	--	■	■	●	●
C-SD/SW (8x8)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●	●
C-SD/SW(16x16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●
C-SD/SW(32x32)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■
C-SS/SM (16x16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●
C-SS/SM (32x32)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■
C-SS/SM (8x8)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●	●
C-SS/SM(4x4)	--	--	--	--	--	--	--	--	--	--	--	--	--	■*	■	--	■	■	●	●
C-TD/TW(1x16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●	●
C-TD/TW(1x32)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●
C-TD/TW(1x4)	--	--	--	--	--	--	--	--	--	--	--	--	--	■	--	--	●	●	●	●
C-TD/TW(1x64)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■
C-TD/TW(1x8)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	--	■	■	●	●
C-TS/TM (1x16)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	■	●	●
C-TS/TM (1x32)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	●
C-TS/TM (1x64)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■
C-TS/TM (1x8)	--	--	--	--	--	--	--	--	--	--	--	--	--	--	■	--	■	■	●	●
C-TS/TM(1x4)	--	--	--	--	--	--	--	--	--	--	--	--	--	■	--	--	●	●	●	●
C-US/UW	--	--	C	--	--	--	--	--	L	--	--	--	--	L/Q	--	--	●	●	●	--
C-WD	--	--	--	--	C	--	L	--	--	--	--	--	Q	--	--	--	●	●	●	●
C-WS	--	--	--	--	C	--	L	--	--	--	--	--	Q	--	--	--	●	●	●	●
F-HI	--	--	--	--	--	--	--	--	--	--	--	--	--	■	■	--	●	●	--	--
F-NS(13/15,16)	--	C	--	--	--	--	--	L/Q	--	--	--	--	--	--	--	--	●	●	--	--
F-NS(15/16)	--	--	--	C	--	--	--	--	--	L/Q	--	--	--	--	--	--	●	●	--	--
W-HI	--	--	--	--	--	--	--	--	--	--	--	--	--	■	■	--	●	●	--	--
W-NS(13/15,16)	--	C	--	--	--	--	--	L	--	--	--	--	Q	--	--	--	●	●	--	--
W-NS(15/16)	--	--	--	C	--	--	--	--	--	L	--	--	--	--	--	Q	●	●	--	--
W-NS(1501/1541)	--	--	--	--	--	C	--	--	--	--	L	--	--	--	--	--	●	--	--	--
W-PM(1480)	--	--	--	C	--	--	--	--	--	L	--	--	--	--	--	Q	--	--	--	--
W-PM(980)	--	C	--	--	--	--	--	L	--	--	--	--	Q	--	--	--	--	--	--	--

SYMBOLS

- C For coated fiber pigtail
- L For loose tube, or coated fiber pigtail
- Q For PVC 3.0mm, loose tube, or coated fiber pigtail

- Can be C, L, Q, without adaptors
- Can be C, L, Q, or with adaptors

- 13 For 1310nm wavelength
- 15 For 1550nm wavelength
- 16 For 1650nm wavelength

- 1480 For 1480nm wavelength
- 980 For 980nm wavelength

For C-DD, please refer to C-TD or C-SD.

For C-DM, please refer to C-TM or C-SM.

For C-DS, please refer to C-TS or C-SS.

For C-DW, please refer to C-TW or C-SW.

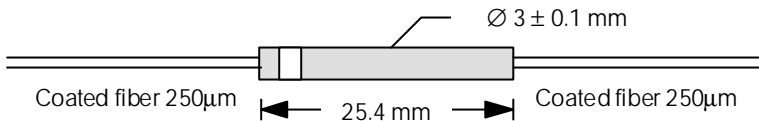
* Not for 1550nm

APPENDIX A

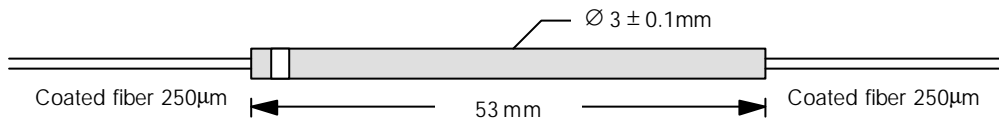
PHYSICAL DIMENSIONS

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

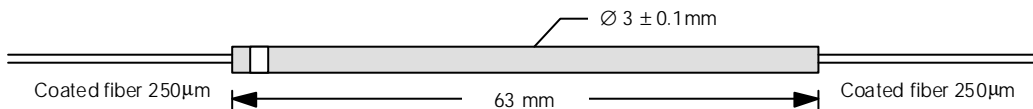
- T1** The packaging option is for 250 micron coated fiber pigtailed miniature size coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



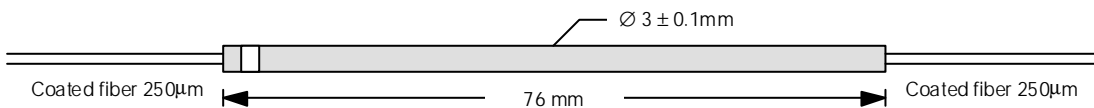
- T2** The packaging option is for standard 250 micron coated fiber coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



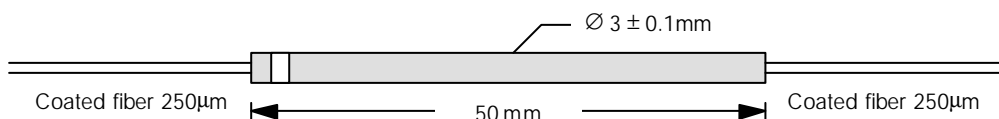
- T3** The packaging option is for 250 micron coated fiber pigtailed coupler with a typical pull strength greater than one lbs. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



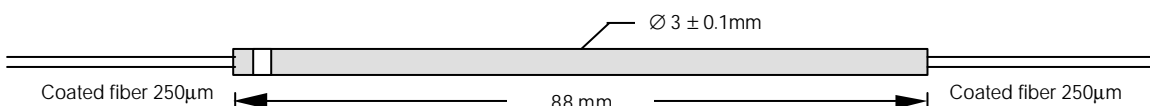
- T4** The packaging option is for 250 micron coated fiber pigtailed unitary fusing coupler with a typical pull strength greater than one lb. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



- T5** The packaging option is for 250 micron 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.



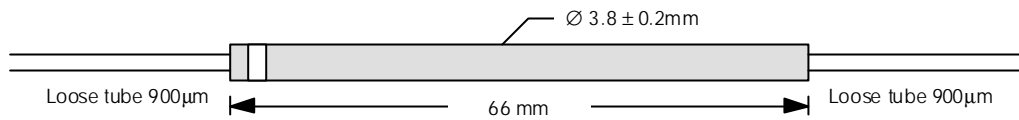
- T6** The packaging option is for 250 micron coated fiber pigtailed unitary fusing coupler with a typical pull strength greater than one lb. This packaging option is recommended for minimal space, and/or if the coupler is to be installed in a module, instrument, or cabinet. For couplers with this packaging option, splicing can be done easily. Connectorization is not recommended for this type of option.



PHYSICAL DIMENSIONS

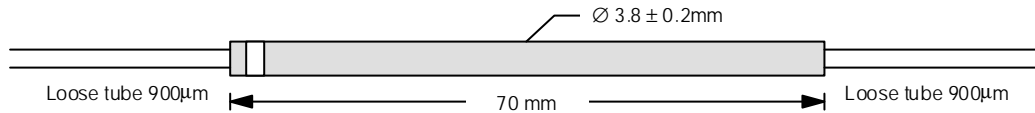
TA

This packaging option comes with 900 micron loose tube protecting the 250 μm 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.



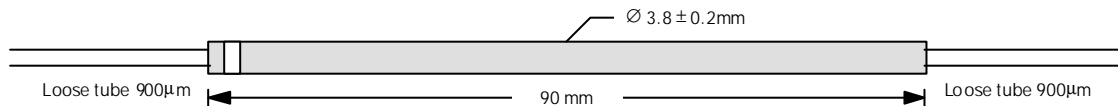
TB

This packaging option comes with 900 micron loose tube protecting the 250 μm 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.



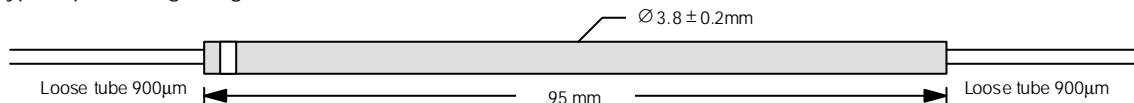
TC

This packaging option comes with 900 micron loose tube protecting the 250 μm 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.



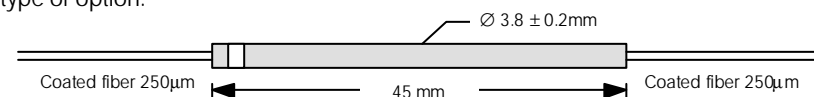
TD

This packaging option comes with 900 micron loose tube protecting the 250 μm 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.



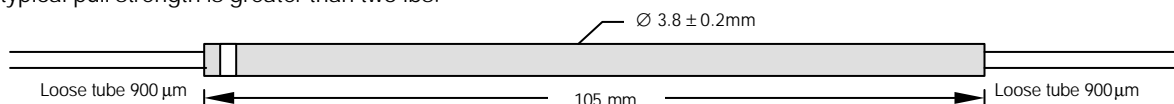
TE

The packaging option is for standard 250 micron 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.



TF

This packaging option comes with 900 micron loose tube protecting the 250 μm 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.

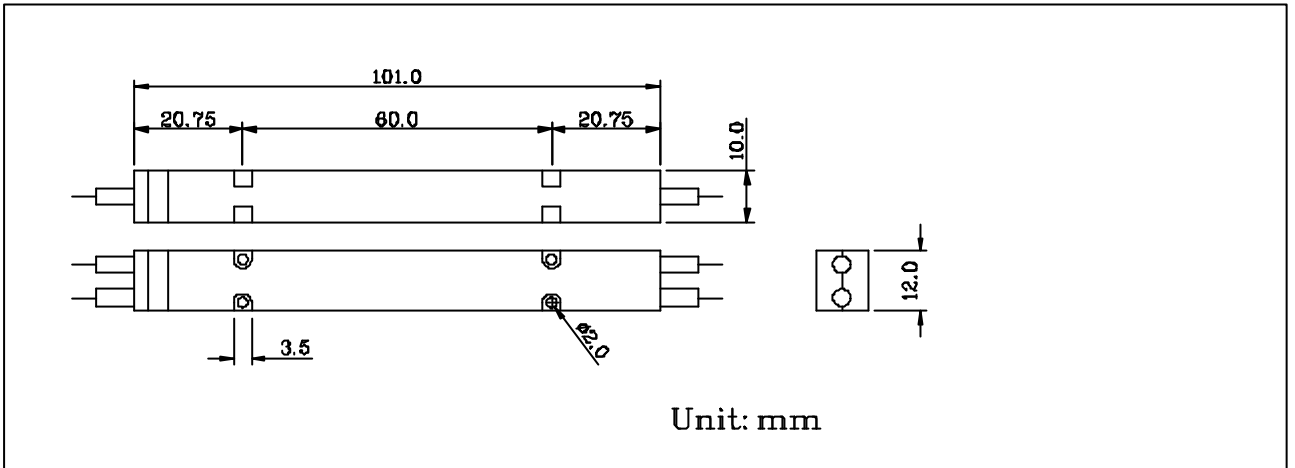


APPENDIX A

PHYSICAL DIMENSIONS

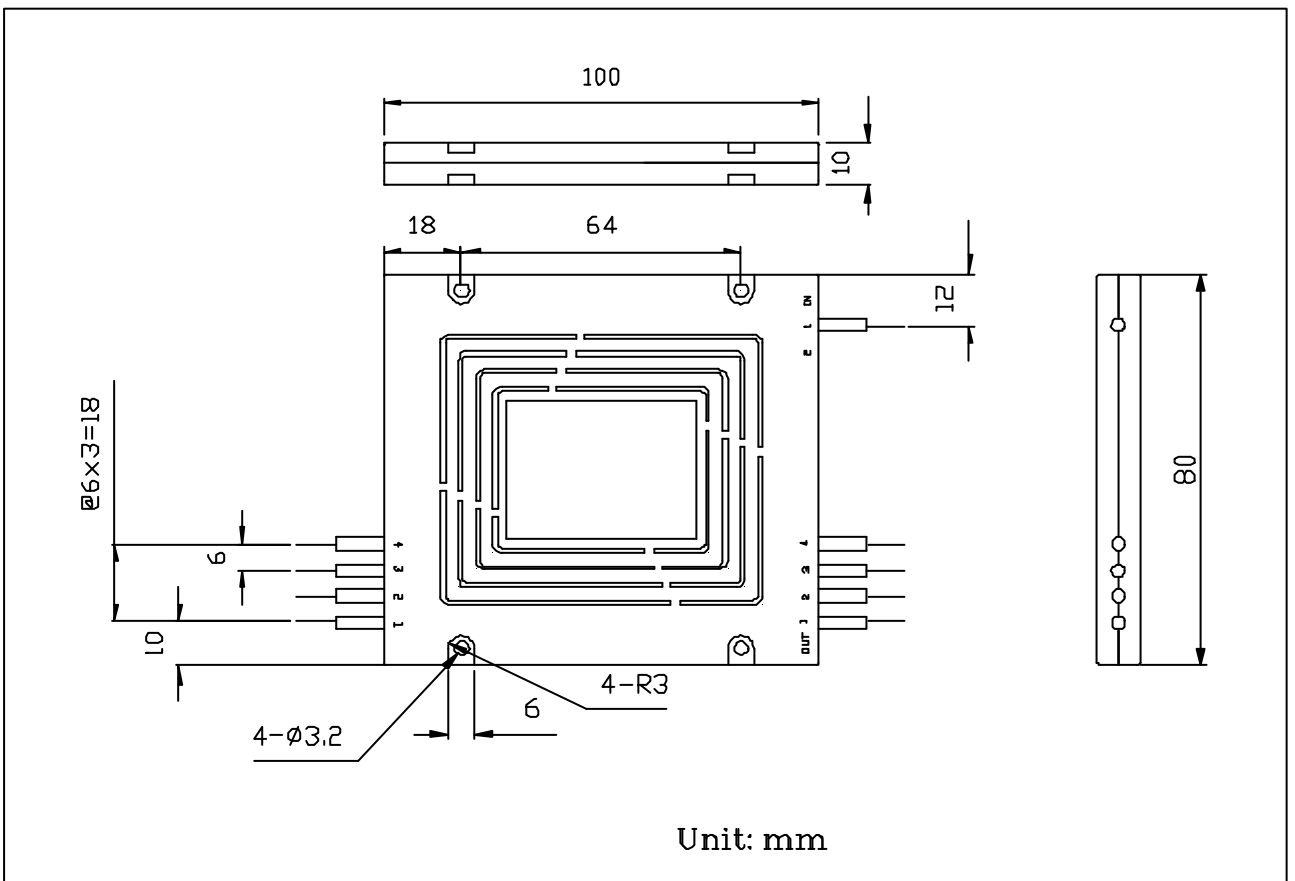
A1

This packaging option comes with 3.0 mm PVC loose tube with Kevlar™ protecting the 250 μm 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

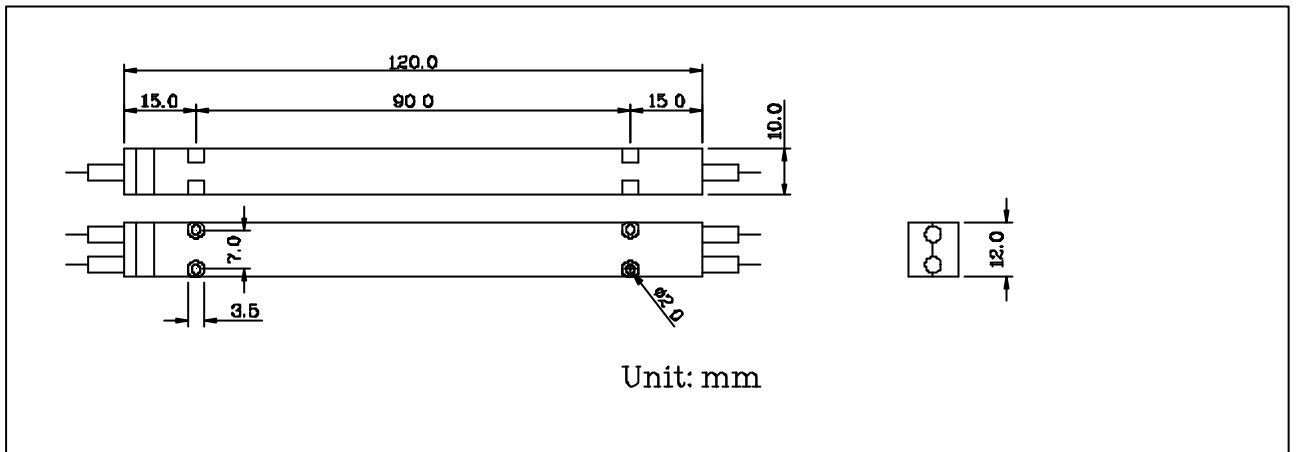
This packaging option comes with 3.0 mm PVC loose tube with Kevlar™ protecting the 250 mm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.



PHYSICAL DIMENSIONS

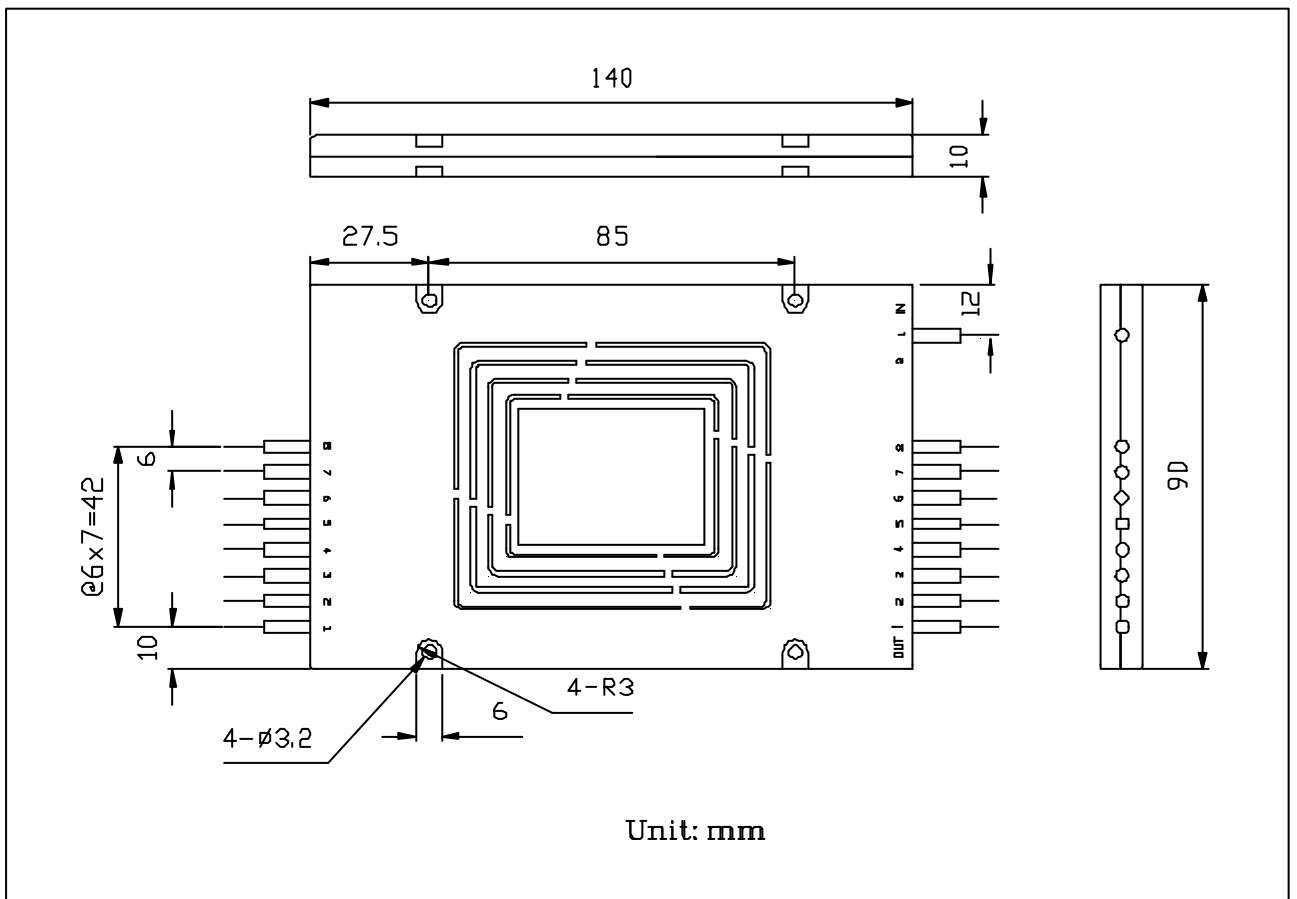
A4

This packaging option comes with 3.0 mm PVC loose tube with Kevlar™ protecting the 250 μm 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.



A3

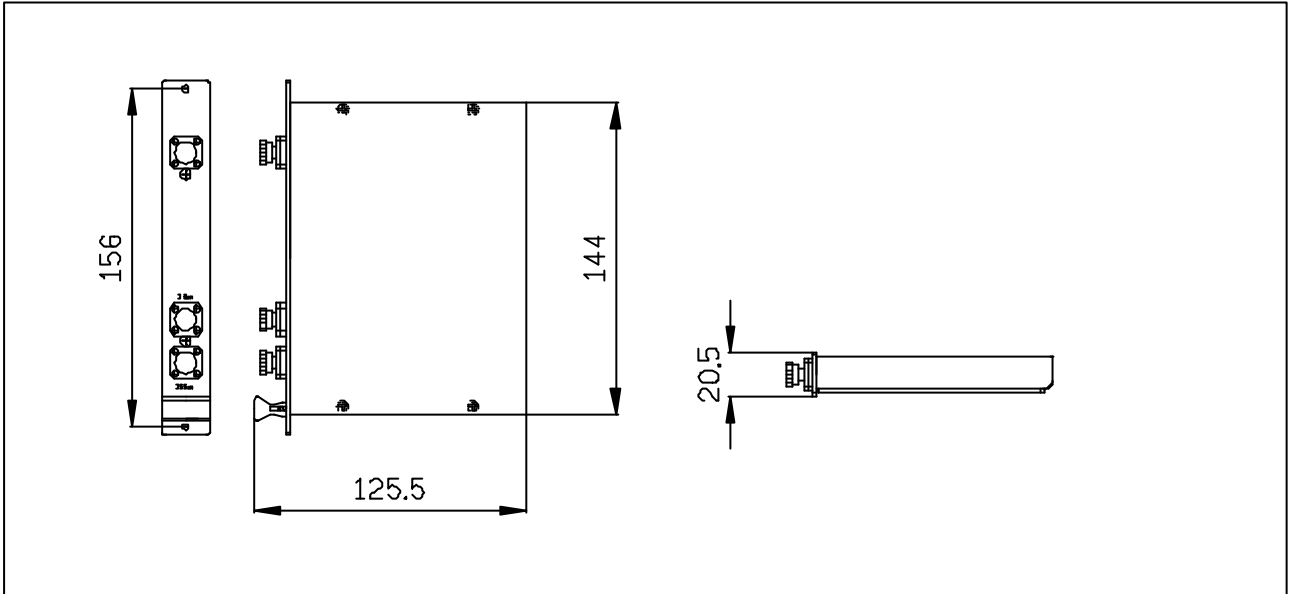
This packaging option comes with 3.0 mm PVC loose tube with Kevlar™ protecting the 250 μm coated fiber, and can accommodate any connector type. Strain relief is integrated into the outer packaging. This robust packaging option is suitable when the coupler is to be subjected to repeated or rugged handling.



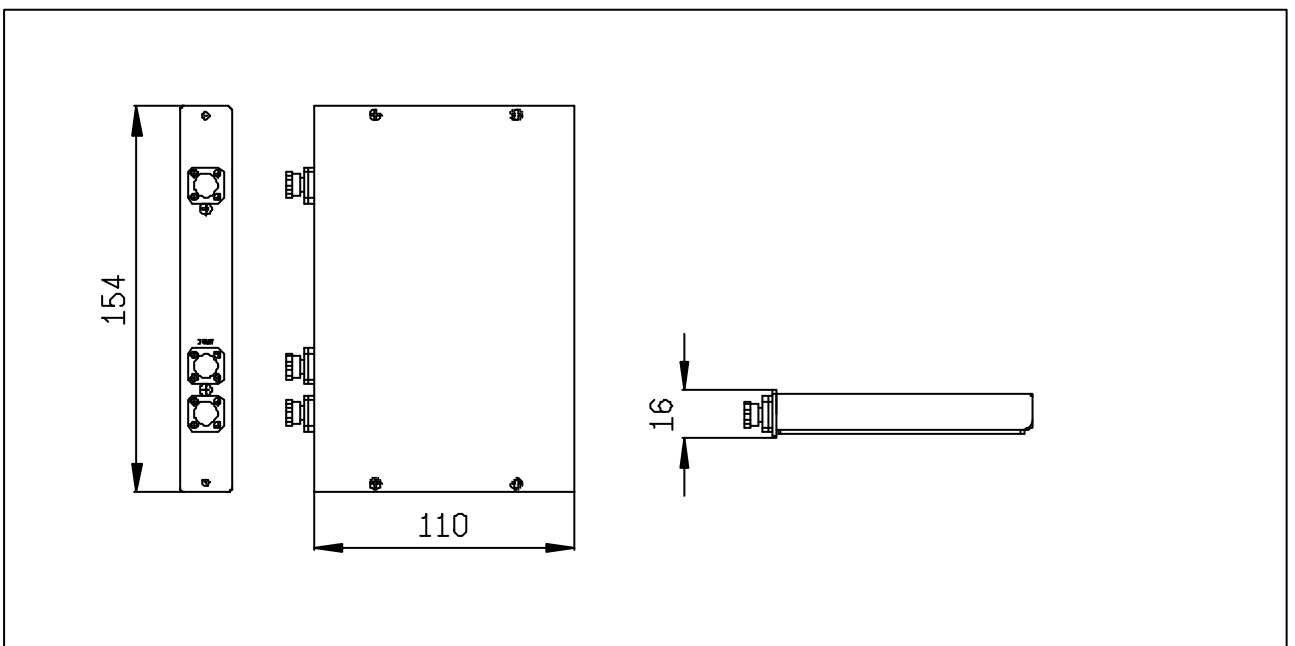
APPENDIX A

PHYSICAL DIMENSIONS

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, PVC 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.



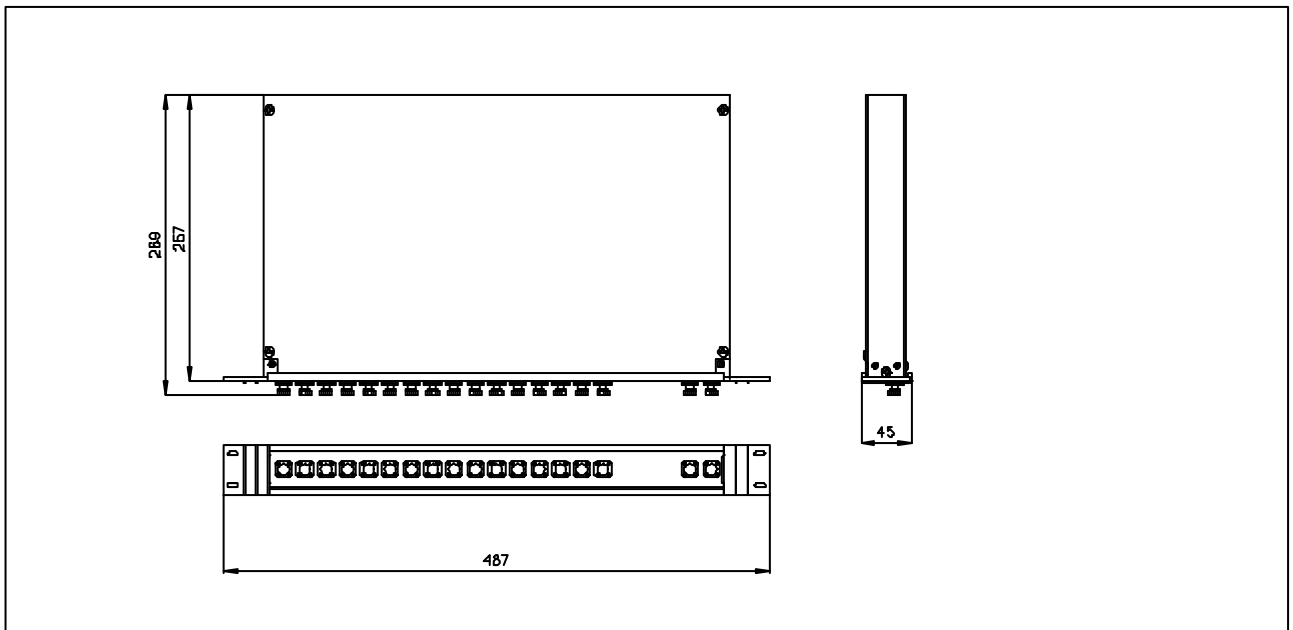
MB All of FOCI's metal packaging options accommodate a variety of coupler configurations. Each package is designated a series number for easy traceability. Input/output ports are marked on the front panel for easy identification. Pigtail options can be either coated fiber, loose tube, PVC 3.0 mm, or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



PHYSICAL DIMENSIONS

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, PVC 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, PVC 3.0 mm, or bulkhead adaptor type. All modules are suitable for table top or rack mounting applications.

