

POWERTRAIN SYSTEMS



SAFETY & SECURITY SYSTEMS



CONVENIENCE



DRIVER INFORMATION



BODY & CHASSIS SYSTEMS



Busbars, Terminals and Accessories

INTRODUCTION

TE Connectivity proposes specific busbars or terminals, developed for power distribution devices. We can also offer accessories, optional devices like covers or brackets.

Shorting Busbar Miniature Fuses

Applications

- Convenience harness
- Engine harness

Technical Features

- Compliant with Mini fuse technology
- Busbar technology supplying up to 4 Miniature fuses

Temperature Class:
-40° C to +125° C

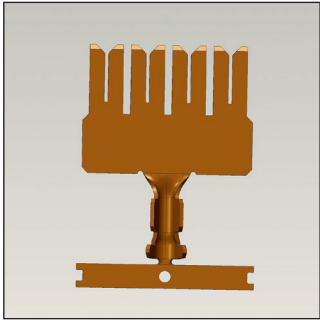
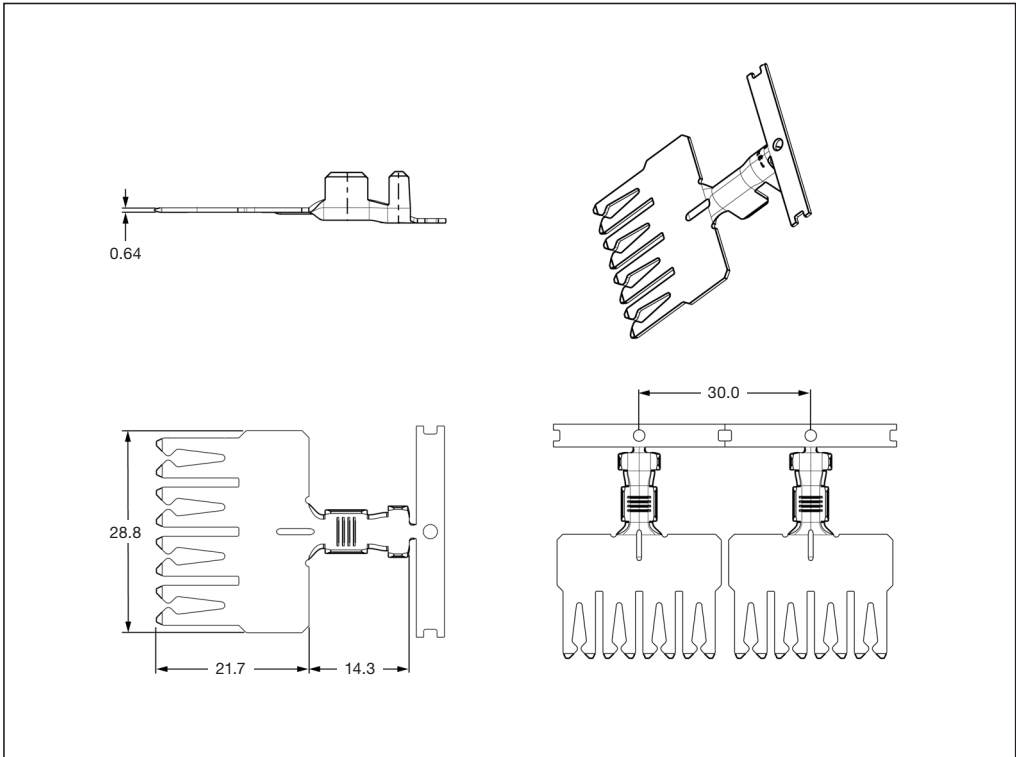
Vibration Class:
3G

Sealed / Unsealed:
Unsealed

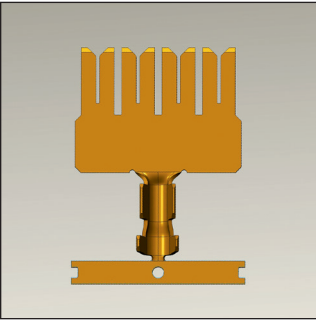
Product Specification:
108-15415

Application Specification:
114-15124

Can be used with Fuse and Relay Holder:
PN 1801764



1801614-3



1801614-4

Shorting Busbar Miniature Fuses

Part Number	Housing Color	Material	Package Quantity	Mating Components	Crimp Design	
					Wire Size Range (mm ²)	Insulation Range (mm)
1801614-3	Black	Tin plated	2000	up to 4 Miniature fuses	2.5 – 6.0	3.0 – 3.7
1801614-4					5.0 – 6.0	4.0 – 4.3



Applications

- Convenience harness
- Engine harness

Technical Features

Material:
PBT

Product Specification:
108-94263

Application Specification:
114-94090

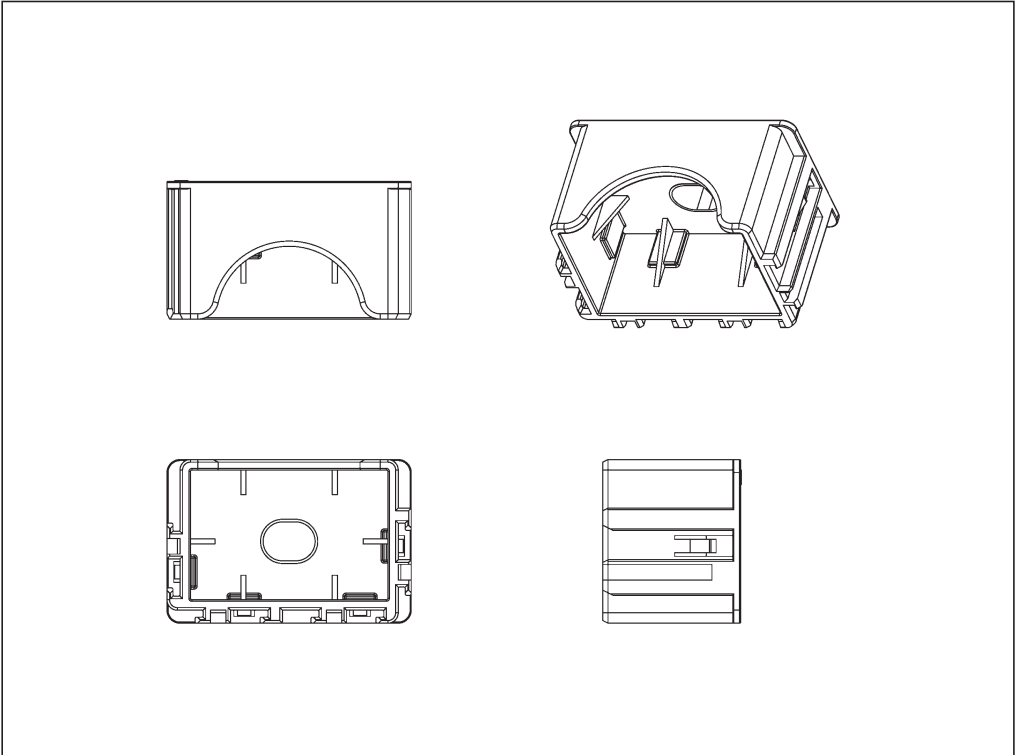
Order information:

Mounting Bracket for Screw M8
Part Number 2141031-1

Can be used with:

- PN 2141022-1
- PN 2141024-1
- PN 2141026-1
- PN 2141028-1
- PN 2141029-1
- PN 2141034-1
- PN 2141040-x

MFINITY – Bracket Module, 180°



MFINITY – Bracket Module, 180°

Module Part Number	Module Name	Product Dimensions L x W x H (mm)
2141031-1	Bracket Module 180°	42 x 31.5 x 26.5



Applications

- Convenience harness
- Engine harness

Technical Features

Material:
PBT

Product Specification:
108-94263

Application Specification:
114-94090

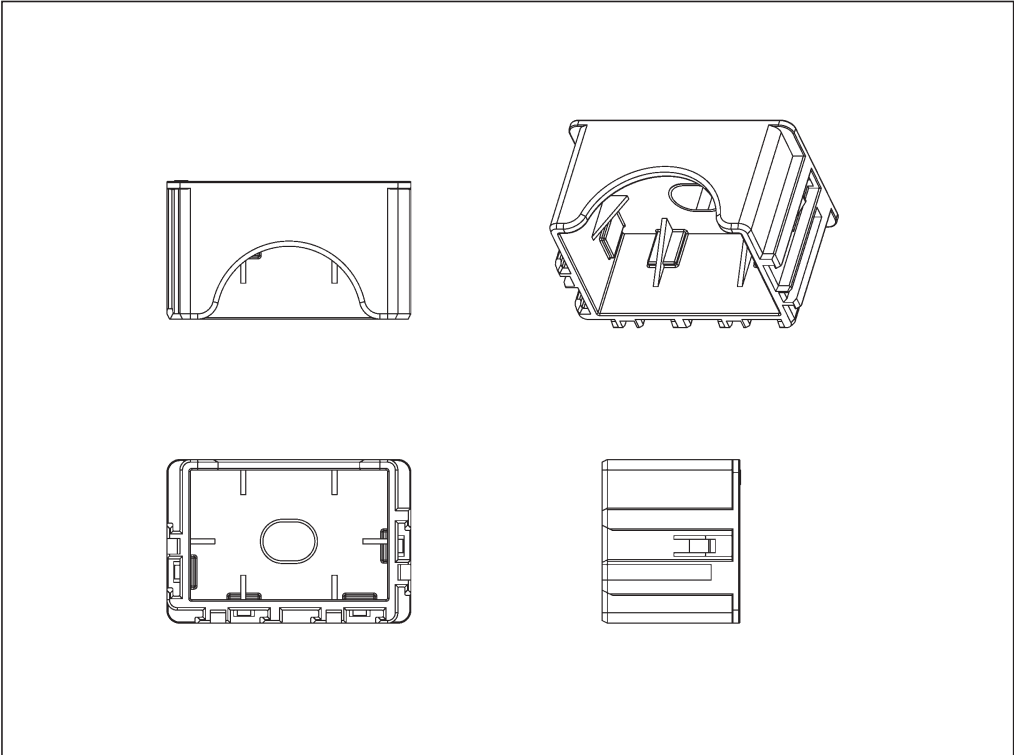
Order information:

Mounting Bracket for Screw M8
Part Number 2141031-1

Can be used with:

- PN 2141022-1
- PN 2141024-1
- PN 2141026-1
- PN 2141028-1
- PN 2141029-1
- PN 2141034-1
- PN 2141040-x

MFINITY – Bracket Module, 90°



MFINITY – Bracket Module, 90°

Module Part Number	Module Name	Product Dimensions L x W x H (mm)
2141031-2	Bracket Module 90°	42 x 31.5 x 26.55

Brackets for Modular Relay or Fuse Holder, 1 Position

Applications

- Convenience harness

Technical Features

Housing Material:

PA 66

Temperature Class:

-40°C to +85°C

Vibration Class:

3G

Sealed / Unsealed:

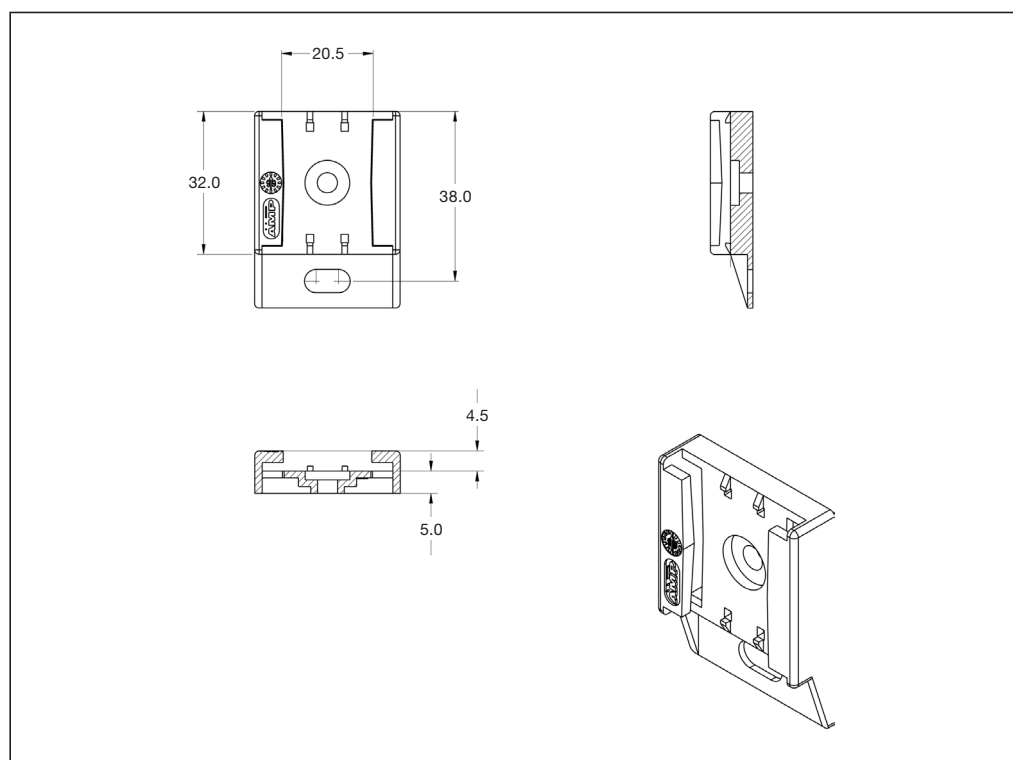
Unsealed

Product Specification:

108-15219

Application Specification:

411-15616



Brackets for Modular Relay or Fuse Holder, 1 Position

Part Number	Housing Color	Material	Package Quantity	Mating Components
953653-2	Black	PA 66 Glass Fiber	1000	Modular Relay Holder
				185402-1
				185402-2
				185402-3
				Modular Relay Holder for Relays (4 positions / 5 positions)
				185403-1
				185403-2
				185403-3
				185403-4
				Medium Fuse Holder (4 positions)
				185847-1
				185847-2
				Modular Relay Holder (50 – 60 A)
				953615-x
				Modular Relay Holder (50 – 60 A and 70 A)
				953615-x
				Relay Holder Gen2
				1801618-x
				1801619-x
				1801620-x
				Fuse and Relay Holder
				1801616-x
				1801627-x
				1801628-x
				1801764-x

Brackets for Modular Relay or Fuse Holder, 2 Positions

Applications

- Convenience harness

Technical Features

Housing Material:
PA 66

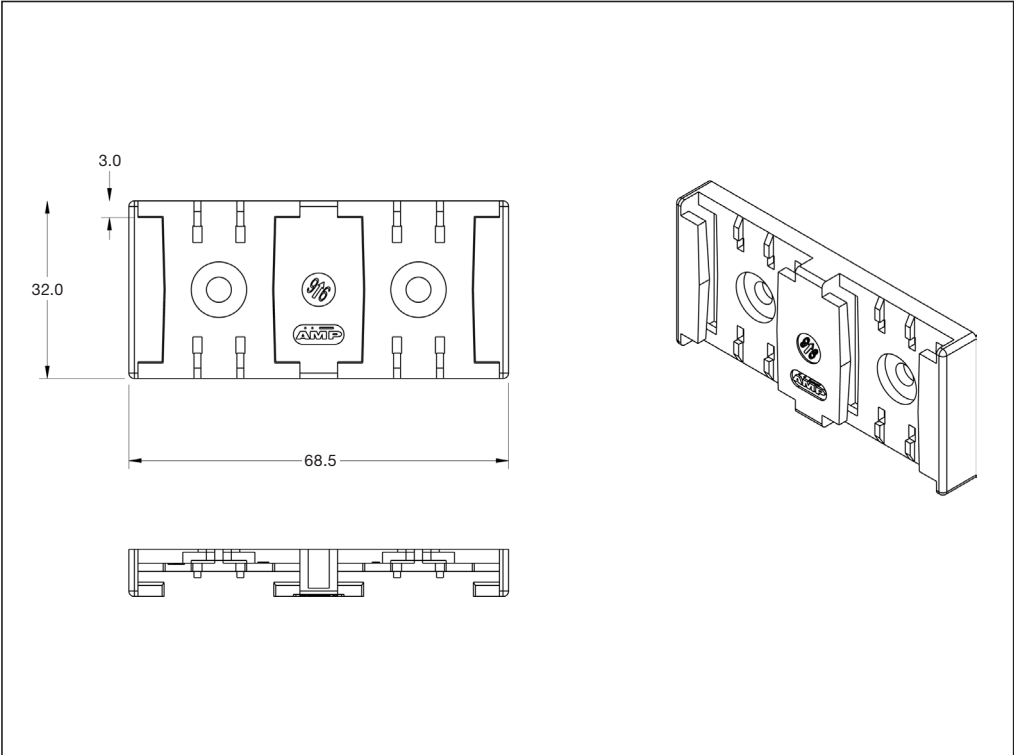
Temperature Class:
-40° C to +85° C

Vibration Class:
3G

Sealed / Unsealed:
Unsealed

Product Specification:
108-15162

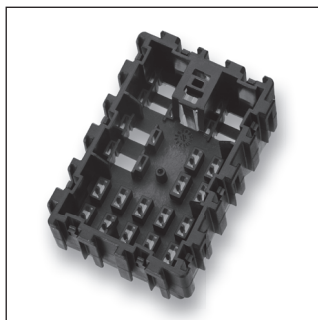
Application Specification:
411-15589



Brackets for Modular Relay or Fuse Holder, 2 Positions

Part Number	Housing Color	Material	Package Quantity	Mating Components
185695-1 (*)	Black	PA 66 Glass Fiber	450	Modular Relay Holder
				185402-1
				185402-2
				185402-3
				Modular Relay Holder for Relays (4 positions / 5 positions)
				185403-1
				185403-2
				185403-3
				185403-4
				Medium Fuse Holder (4 positions)
				185847-1
				185847-2
				Modular Relay Holder (50 – 60 A)
				953615-x
				Modular Relay Holder (50 – 60 A and 70 A)
				953615-x
				Relay Holder Gen2
				1801618-x
				1801619-x
				1801620-x
				High Current Fuse Holder
				1801627-3
				1801628-x

(*) On request; please contact your TE Connectivity representative for any query.



Applications

- Convenience harness
- Engine harness

Technical Features

Material:
PBT

Product Specification:
108-94263

Application Specification:
114-94090

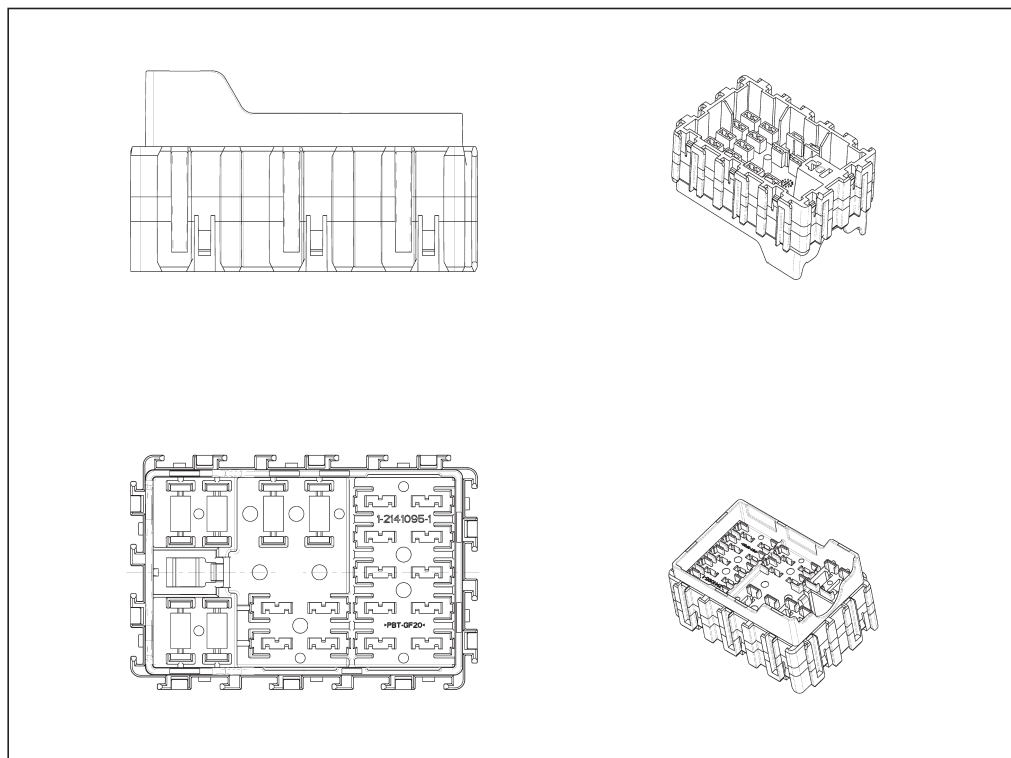
Can contain up to:

- 7x Medium (ATO) Fuses
used in module
Part Number 2141028-1
- 6x Miniature (Mini) Fuses
used in module
Part Number 2141029-1
- 1x Fuse Puller

Can be used as stand-alone module or in association with:

PN 2141022-1
PN 2141024-1
PN 2141026-1
PN 2141029-1
PN 2141034-1
PN 2141031-x
PN 2141040-x

MFINITY – Spare Fuse Module



MFINITY – Spare Fuse Module

Module Part Number	Module Name	Product Dimensions L x W x H (mm)
1-2141095-1	Spare Fuse Module	69.1 x 46.7 x 40



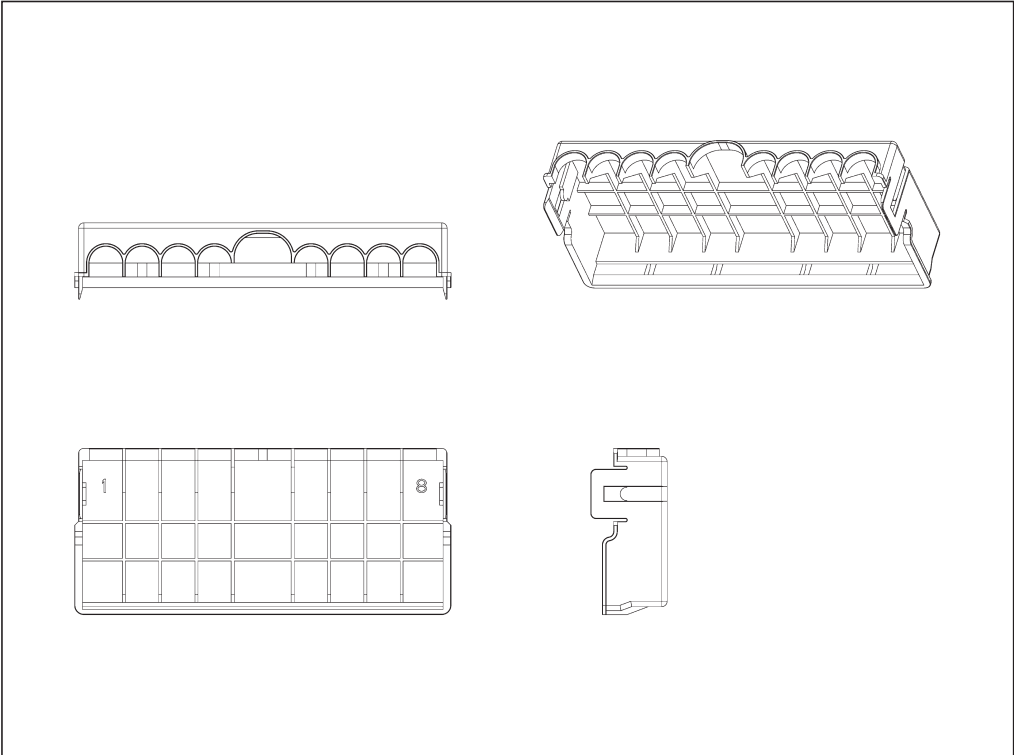
Technical Features

Material:
PP

Product Specification:
108-94263

Application Specification:
114-94090

MFINITY – Cover for Pre-Fuse SF30 Module

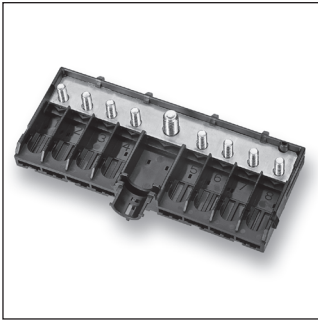


MFINITY – Cover for Pre-Fuse SF30 Module

Module Part Number	Module Name	Product Dimensions L x W x H (mm)
2141033-1	Cover for SF30 Fuse Module	140.4 x 62 x 28.5

Mating Cover
Part Number

see page 7
2141034-1





Technical Features

Material:
PP

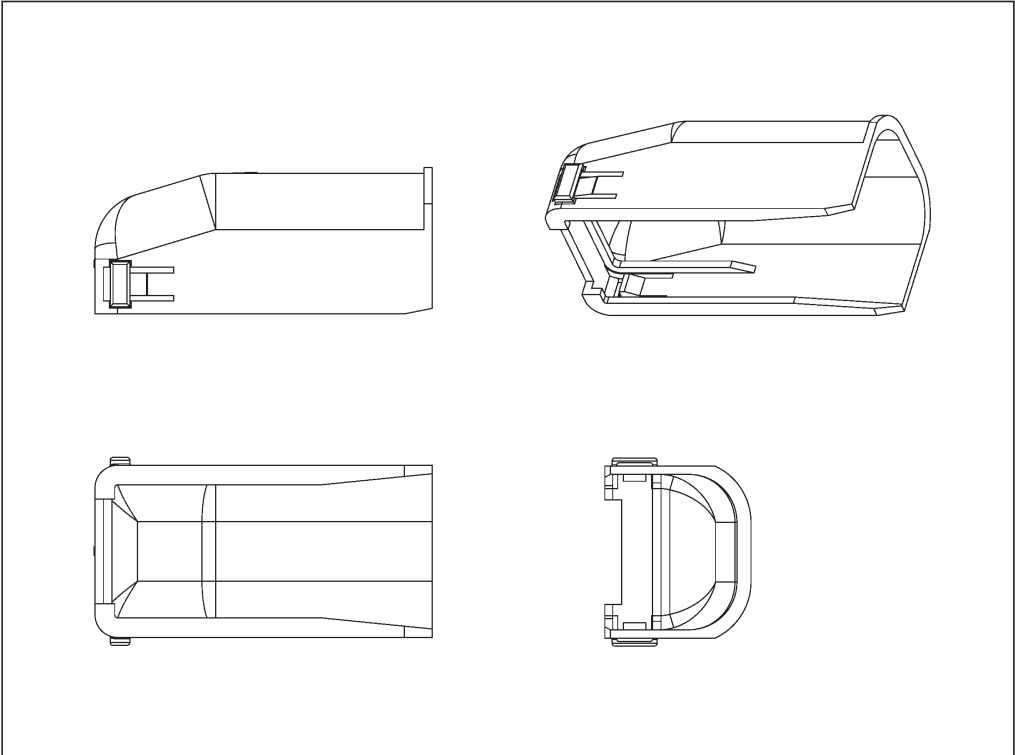
Product Specification:
108-94263

Application Specification:
114-94090

Order Information

Cover for B+ Protection
Part Number 2141039-1

MFINITY – Cover for Type A Fuse Module



MFINITY – Cover for Type A Fuse Module

Module Part Number	Module Name	Product Dimensions L x W x H (mm)
2141039-1	Cover for Type A Fuse Module	60 x 33.4 x 26

Mating Module
Part Number

see page 8 + 9
2141040-1

