

## TABLE OF CONTENTS

### PRODUCT OVERVIEW

	<u>Page Nbr.</u>
Brief outline of the MTA Modular Power Distribution system inc. ordering and assembly	2

### FUSE MODULES

<u>Part Number</u>	<u>Module Capacity</u>	<u>Page Nbr.</u>
01460	20 x Mini Fuses.	3
01470	6 x Maxi Fuses (with single power input).	4
01600	6 x Auto Fuses, 3 x Maxi Fuses.	5
01690	4 x Mini Fuses, 6 x Jcase Fuses (Standard or Low Profile).	6
01698	20 x Mini Fuse / Diodes / Circuit Breakers (or combination)	17

### RELAY MODULES

<u>Part Number</u>	<u>Module Capacity</u>	<u>Page Nbr.</u>
01480	6 x Micro Relays.	7
01484	6 x Micro Relays.	8
01490	1 x Mini Relay, 1 x Maxi Relay.	9
01494	1 x Mini Relay, 1 x Maxi Relay.	10
01500	2 x Mini Relays.	11
01660	2 x Maxi Relays.	12
01698	10 x Ultra Micro, 6 x Micro (or combination).	17

### FUSE & RELAY MODULES

<u>Part Number</u>	<u>Module Capacity</u>	<u>Page Nbr.</u>
01504	4 x Mini Fuses, 2 x Mini Relays.	13
01510	10 x Mini Fuses, 1 x Maxi Relay.	14
01560	6 x Mini Fuses, 4 x Micro Relays.	15
01564	8 x Mini Fuses, 4 x Micro Relays.	16
01698	20 x Mini Fuse / Diodes / Breakers, or ISO280 Relays (10 x Ultra Micro, 6 x Micro) or combination of all.	17

### ACCESSORIES

<u>Item</u>	<u>Description</u>	<u>Page Nbr.</u>
Brackets	Surface mount 1 or 2 modules	18 - 20
Frames	Surface mount 4 or 5 modules	18 - 20
Covers	Module covers to fit 1 to 5 modules	18 - 20
Joiner	Join 2 modules end to end	18, 20
Retainers	Additional retention for components like relays & breakers in the module	18
Terminals	Terminal illustrations	21

## Product Outline.

The MTA modular fuse & relay power distribution unit is perfect for adding electrical circuits to cars, buses, trucks etc.

There are many different modules available to suit components such as fuses, relays, circuit breakers & diodes. Each module accommodates a specific mix of components.

This picture shows a 5 module unit assembled with a cover. Modules simply clip into the mounting frame.



## How to use the system.

Step 1. Order the modules that will accommodate the components you require ie. fuses, relays & circuit breakers. Modules can be ordered with terminals as a kit, or terminals can be ordered separately to suit a variety of cable gauges.

Step 2. Order the mounting bracket/frame to suit the quantity of modules you've chosen. Brackets accommodate 1 to 2 modules. Frames accommodate 4 or 5 modules. Modules simply snap-lock into the brackets/frame. Order an optional cover to suit the bracket/frame you are using.

Step 3. Order the components ie. fuses, relays, circuit breakers that you wish to use in the modules, plus any spares.

Step 4. Crimp the terminals to your cables, then simply clip the terminals into the modules from below.

Step 5. Fix the assembled unit to a panel using screws or bolts.

Step 6. Insert the fuses, relays etc. into the modules.

## Looking for Weather-Proof Sealed Power Distribution Units?

We offer a large range of sealed power distribution units rated to IP66, IP67 and IP69K. You can find them on our website;

[www.prolecproducts.com.au](http://www.prolecproducts.com.au)

## 01460 MODULE

20 x Mini Fuses

- Space for 6 spare Mini fuses.
- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses not included.



Mini Fuse

■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01460KI	Module & Terminal Kit	40 x 08332 (Mini Fuse).
01460K	Module & Terminal Kit	40 x 08331 (Mini Fuse).
01460	Module Only	None

### FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	Mini fuse / Diode	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

### FUSE TERMINALS (BUSSED)

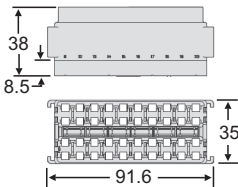
Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
H	08336	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Bus-Bar (RL)	Box F2.8mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

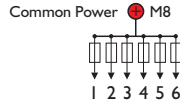
### MODULE DIMENSIONS



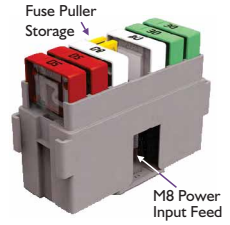
Dimensions are in MM

## 01470 MODULE 6 x Maxi Fuses

- Space for optional fuse puller (P/N: 00358).
- Internal bussing, one common power feed cable (120A max).
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses not included.



Maxi Fuse



■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01470K	Module & Terminal Kit	6 x 07660 (Maxi Fuse).
01470	Module Only	None

## FUSE TERMINALS

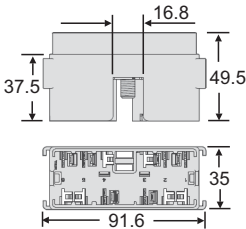
Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
C	07650	Maxi fuse	8mm	1.5 - 2.5mm <sup>2</sup>	20A	Spring Clip (BK/RL)	Box F8mm
C	07660	Maxi fuse	8mm	4 - 6mm <sup>2</sup>	36A	Spring Clip (BK/RL)	Box F8mm
C	07670	Maxi fuse	8mm	8 - 10mm <sup>2</sup>	50A	Spring Clip (BK/RL)	Box F8mm
C	07671	Maxi fuse	8mm	16mm <sup>2</sup>	75A	Spring Clip (BK/RL)	Box F8mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



Dimensions are in MM

## 01600 MODULE

6 x Auto Fuses  
3 x Maxi Fuses

- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Secondary terminal locks (TPAs) can be ordered separately.
- Fuses not included.



Auto Fuse

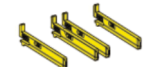


Maxi Fuse



Part Number	Description	Terminals Included
01600KI	Module & Terminal Kit	12 x 07930 (Auto Fuse), 6 x 07660 (Maxi Fuse).
01600K	Module & Terminal Kit	12 x 07920 (Auto Fuse), 6 x 07660 (Maxi Fuse).
01600	Module Only	None
01601	Secondary Terminal Lock (TPA)	None
01602	Secondary Terminal Lock (TPA)	None

**Notes:** Each module can fit 4 x 01601 and 1 x 01602 secondary locks (TPAs) which are not included and can be ordered separately All terminals will lock into the module body, however a secondary lock will ensure terminal can't dislodge under force or vibration.



Secondary locks (TPA) optional.

### FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
B	07501	Auto fuse	5.2mm	6.3mm QC	20A	Standard (BK/RL)	Open F6.3mm
B	07900	Auto fuse	5.2mm	0.5 - 1.5mm <sup>2</sup>	14A	Standard (BK/RL)	Open F6.3mm
B	07902	Auto fuse	5.2mm	2 - 3mm <sup>2</sup>	20A	Standard (RL)	Open F6.3mm
B	07901	Auto fuse	5.2mm	4 - 6mm <sup>2</sup>	37A	Standard (BK/RL)	Open F6.3mm
B	07920	Auto fuse	5.2mm	0.5 - 1.5mm <sup>2</sup>	14A	Spring Clip (BK/RL)	Open F6.3mm
B	07930	Auto fuse	5.2mm	2 - 3mm <sup>2</sup>	20A	Spring Clip (BK/RL)	Open F6.3mm
B	07940	Auto fuse	5.2mm	4 - 6mm <sup>2</sup>	37A	Spring Clip (BK/RL)	Open F6.3mm
B	07910	Auto fuse	5.2mm	0.5 - 1.5mm <sup>2</sup>	14A	Bus-Bar (RL)	Open F6.3mm
B	07912	Auto fuse	5.2mm	2 - 3mm <sup>2</sup>	20A	Bus-Bar (RL)	Open F6.3mm
B	07911	Auto fuse	5.2mm	4 - 6mm <sup>2</sup>	37A	Bus-Bar (RL)	Open F6.3mm
B	07932	Auto fuse	5.2mm	2 - 3mm <sup>2</sup>	20A	Bus-Bar Clip (RL)	Open F6.3mm
B	07942	Auto fuse	5.2mm	4 - 6mm <sup>2</sup>	37A	Bus-Bar Clip (RL)	Open F6.3mm

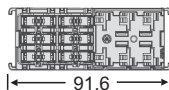
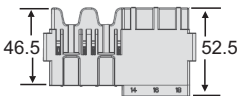
Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
C	07650	Maxi fuse	8mm	1.5 - 2.5mm <sup>2</sup>	20A	Spring Clip (BK/RL)	Box F8mm
C	07660	Maxi fuse	8mm	4 - 6mm <sup>2</sup>	36A	Spring Clip (BK/RL)	Box F8mm
C	07670	Maxi fuse	8mm	8 - 10mm <sup>2</sup>	50A	Spring Clip (BK/RL)	Box F8mm
C	07671	Maxi fuse	8mm	16mm <sup>2</sup>	75A	Spring Clip (BK/RL)	Box F8mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M= Male, F = Female

### MODULE DIMENSIONS



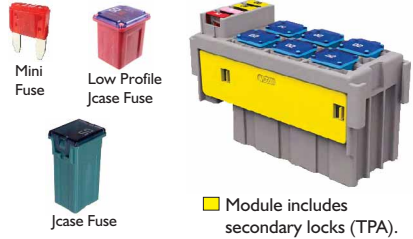
Dimensions are in MM

## 01690 MODULE

4 x Mini Fuses

6 x JCase Fuses (Standard or Low Profile)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses not included.



Part Number	Description	Terminals Included
01690K	Module & Terminal Kit	5 x 08331, 5 x 08332 (Mini Fuse), 10 x 07992, 4 x 07993 (JCase)
01690	Module Only	None

## FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	Mini fuse / Diode	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

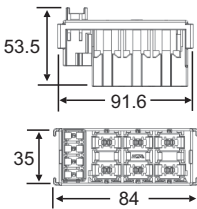
Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
K	07990	JCase fuse	6.3mm	1.5 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Open M6.3mm
K	07991	JCase fuse	6.3mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Open M6.3mm
K	07992	JCase fuse	6.3mm	6 - 8mm <sup>2</sup>	48A	Standard (BK/RL)	Open M6.3mm
K	07993	JCase fuse	6.3mm	10mm <sup>2</sup>	53A	Standard (BK/RL)	Open M6.3mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



Dimensions are in MM

## 01480 MODULE

6 x ISO Micro Relays (5 pin)

- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Micro Relay



Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01480KI	Module & Terminal Kit	18 x 05630 (4.8mm), 12 x 02050 (6.3mm).
01480K	Module & Terminal Kit	18 x 05620 (4.8mm), 12 x 02050 (6.3mm).
01480	Module Only	None

### RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
D	05615	Micro	4.8 or 6.3mm	0.2 - 0.5mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05620	Micro	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05630	Micro	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	20A	Standard (BK)	Open F2.8mm
D	07209	Micro	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>	10A	Spring Clip (BK)	Open F2.8mm
D	07212	Micro	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	14A	Spring Clip (BK)	Open F2.8mm

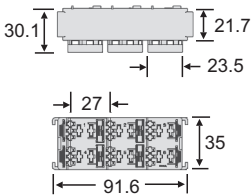
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
E	02050	Micro	6.3mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK)	Open F6.3mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

### MODULE DIMENSIONS



Dimensions are in MM

## 01484 MODULE

6 x ISO Micro Relays (5 pin)

**NEW**

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Micro Relay



Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01484K	Module & Terminal Kit	18 x 08401 (4.8mm), 12 x 08503 (6.3mm).
01484	Module Only	None

### RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
L	08402	Micro	4.8mm	0.35 to 0.5mm <sup>2</sup>		Standard (BK)	Box F4.8mm
L	08401	Micro	4.8mm	0.5 - 1mm <sup>2</sup>		Standard (BK)	Box F4.8mm
L	08401	Micro	4.8mm	1.5 - 2.5mm <sup>2</sup>		Standard (BK)	Box F4.8mm

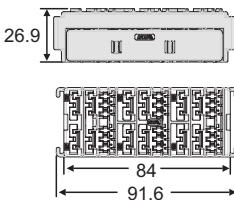
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
F	08500	Micro	6.3mm	0.35 - 0.5mm <sup>2</sup>	6A	Standard (RL)	Box F6.3mm
F	08501	Micro	6.3mm	0.75 - 1.5mm <sup>2</sup>	14A	Standard (RL)	Box F6.3mm
F	08502	Micro	6.3mm	2 - 2.5mm <sup>2</sup>	20A	Standard (RL)	Box F6.3mm
F	08503	Micro	6.3mm	4 - 6mm <sup>2</sup>	37A	Standard (RL)	Box F6.3mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

### MODULE DIMENSIONS



Dimensions are in MM



## 01490 MODULE

1 x ISO Mini Relay (5 pin)  
1 x ISO Maxi Relay (4 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Mini Relay



Maxi Relay



Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01490K	Module & Terminal Kit	7 x 02050 (6.3mm), 2 x 07741 (9.5mm).
01490	Module Only	None

## RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
D	05615	Mini	4.8 or 6.3mm	0.2 - 0.5mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05620	Mini	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05630	Mini	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	20A	Standard (BK)	Open F2.8mm
D	07209	Mini	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>	10A	Spring Clip (BK)	Open F2.8mm
D	07212	Mini	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	14A	Spring Clip (BK)	Open F2.8mm

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
E	02050	Mini / Maxi	6.3mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK)	Open F6.3mm

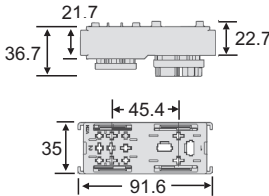
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
G	07740	Maxi	9.5mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK/RL)	Box F9.5mm
G	07741	Maxi	9.5mm	6 - 8mm <sup>2</sup>	48A	Spring Clip (BK/RL)	Box F9.5mm
G	07742	Maxi	9.5mm	10 - 16mm <sup>2</sup>	75A	Spring Clip (RL)	Box F9.5mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



Dimensions are in MM

## 01494 MODULE

1 x ISO Mini Relay (5 pin)  
1 x ISO Maxi Relay (4 pin)

**NEW**

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01494K	Module & Terminal Kit	7 x 08503 (6.3mm), 2 x 07741 (9.5mm)
01494	Module Only	None

## RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
F	08500	Mini / Maxi	6.3mm	0.35 - 0.5mm <sup>2</sup>	6A	Standard (RL)	Box F6.3mm
F	08501	Mini / Maxi	6.3mm	0.75 - 1.5mm <sup>2</sup>	14A	Standard (RL)	Box F6.3mm
F	08502	Mini / Maxi	6.3mm	2 - 2.5mm <sup>2</sup>	20A	Standard (RL)	Box F6.3mm
F	08503	Mini / Maxi	6.3mm	4 - 6mm <sup>2</sup>	37A	Standard (RL)	Box F6.3mm

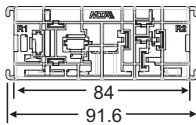
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
G	07740	Maxi	9.5mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK/RL)	Box F9.5mm
G	07741	Maxi	9.5mm	6 - 8mm <sup>2</sup>	48A	Spring Clip (BK/RL)	Box F9.5mm
G	07742	Maxi	9.5mm	10 - 16mm <sup>2</sup>	75A	Spring Clip (RL)	Box F9.5mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



Dimensions are in MM

## 01500 MODULE

2 x ISO Mini Relays (5 pin)

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Mini Relays



■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01500K	Module & Terminal Kit	10 x 02050 (6.3mm).
01500	Module Only	None

## RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
D	05615	Mini	4.8 or 6.3mm	0.2 - 0.5mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05620	Mini	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05630	Mini	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	20A	Standard (BK)	Open F2.8mm
D	07209	Mini	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>	10A	Spring Clip (BK)	Open F2.8mm
D	07212	Mini	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	14A	Spring Clip (BK)	Open F2.8mm

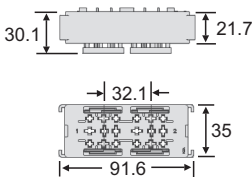
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
E	02050	Mini	6.3mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK)	Open F6.3mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



Dimensions are in MM

## 01660 MODULE

2 x ISO Maxi Relays (4 pin)

- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Relays not included.



Maxi Relays



■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01660KI	Module & Terminal Kit	4 x 08502 (6.3mm), 4 x 07741 (9.5mm).
01660K	Module & Terminal Kit	4 x 08501 (6.3mm), 4 x 07741 (9.5mm).
01660	Module Only	None

## RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
F	08500	Maxi	6.3mm	0.35 - 0.5mm <sup>2</sup>	6A	Standard (RL)	Box F6.3mm
F	08501	Maxi	6.3mm	0.75 - 1.5mm <sup>2</sup>	14A	Standard (RL)	Box F6.3mm
F	08502	Maxi	6.3mm	2 - 2.5mm <sup>2</sup>	20A	Standard (RL)	Box F6.3mm
F	08503	Maxi	6.3mm	4 - 6mm <sup>2</sup>	37A	Standard (RL)	Box F6.3mm

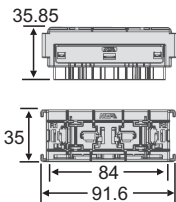
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
G	07740	Maxi	9.5mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK/RL)	Box F9.5mm
G	07741	Maxi	9.5mm	6 - 8mm <sup>2</sup>	48A	Spring Clip (BK/RL)	Box F9.5mm
G	07742	Maxi	9.5mm	10 - 16mm <sup>2</sup>	75A	Spring Clip (RL)	Box F9.5mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



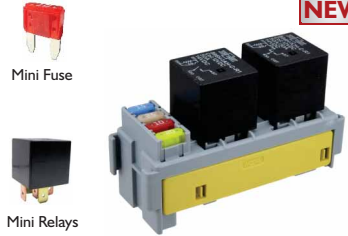
Dimensions are in MM

## 01504 MODULE

4 x Mini Fuses  
2 x ISO Mini Relays (5 pin)

**NEW**

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.



Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01504K	Module & Terminal Kit	8 x 08332 (Mini Fuse), 10 x 08503 (6.3mm)
01504	Module Only	None

### FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	Mini fuse / Diode	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

### FUSE TERMINALS (BUSSED)

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
H	08336	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Bus-Bar (RL)	Box F2.8mm

### RELAY TERMINALS

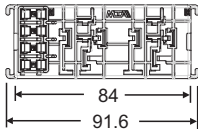
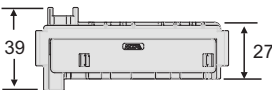
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
F	08500	Mini	6.3mm	0.35 - 0.5mm <sup>2</sup>	6A	Standard (RL)	Box F6.3mm
F	08501	Mini	6.3mm	0.75 - 1.5mm <sup>2</sup>	14A	Standard (RL)	Box F6.3mm
F	08502	Mini	6.3mm	2 - 2.5mm <sup>2</sup>	20A	Standard (RL)	Box F6.3mm
F	08503	Mini	6.3mm	4 - 6mm <sup>2</sup>	37A	Standard (RL)	Box F6.3mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

### MODULE DIMENSIONS

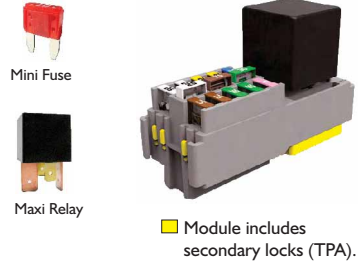


Dimensions are in MM

## 01510 MODULE

10 x Mini Fuses  
1 x ISO Maxi Relay (4 pin)

- Space for 3 spare Mini fuses.
- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.



Part Number	Description	Terminals Included
01510KI	Module & Terminal Kit	20 x 08332 (Mini Fuse), 2 x 02050 (6.3mm), 2 x 07741 (9.5mm).
01510K	Module & Terminal Kit	20 x 08331 (Mini Fuse), 2 x 02050 (6.3mm), 2 x 07741 (9.5mm)
01510	Module Only	None

## FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	Mini fuse / Diode	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

## FUSE TERMINALS (BUSSED)

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
H	08336	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Bus-Bar (RL)	Box F2.8mm

## RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
E	02050	Maxi	6.3mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK)	Open F6.3mm

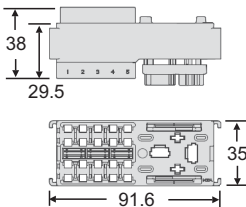
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
G	07740	Maxi	9.5mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK/RL)	Box F9.5mm
G	07741	Maxi	9.5mm	6 - 8mm <sup>2</sup>	48A	Spring Clip (BK/RL)	Box F9.5mm
G	07742	Maxi	9.5mm	10 - 16mm <sup>2</sup>	75A	Spring Clip (RL)	Box F9.5mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

## MODULE DIMENSIONS



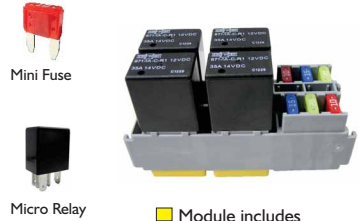
Dimensions are in MM

## 01560 MODULE

6 x Mini Fuses

4 x ISO Micro Relays (5 pin)

- Space for 2 spare Mini fuses.
- No internal bussing, each terminal is wired separately.
- Kits include loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.



Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01560KI	Module & Terminal Kit	12 x 08332 (Mini Fuse), 12 x 05630 (4.8mm), 8 x 02050 (6.3mm)
01560K	Module & Terminal Kit	12 x 08331 (Mini Fuse), 12 x 05620 (4.8mm), 8 x 02050 (6.3mm)
01560	Module Only	None

### FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	Mini fuse / Diode	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

### RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
D	05615	Micro	4.8 or 6.3mm	0.2 - 0.5mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05620	Micro	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>		Standard (BK)	Open F2.8mm
D	05630	Micro	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	20A	Standard (BK)	Open F2.8mm
D	07209	Micro	4.8 or 6.3mm	0.5 - 1mm <sup>2</sup>	10A	Spring Clip (BK)	Open F2.8mm
D	07212	Micro	4.8 or 6.3mm	1.5 - 2.5mm <sup>2</sup>	14A	Spring Clip (BK)	Open F2.8mm

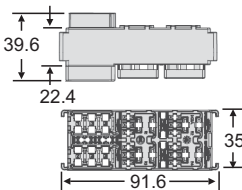
Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
E	02050	Micro	6.3mm	2.5 - 4mm <sup>2</sup>	28A	Spring Clip (BK)	Open F6.3mm

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

### MODULE DIMENSIONS



Dimensions are in MM

## 01564 MODULE

8 x Mini Fuses

4 x ISO Micro Relays (5 pin)

**NEW**

- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Fuses and relays not included.



Mini Fuse



Micro Relay



■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01564K	Module & Terminal Kit	16 x 08332 (Mini Fuse), 12 x 08401 (4.8mm), 8 x 08503 (6.3mm)
01564	Module Only	None

### FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	Mini fuse / Diode	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	Mini fuse / Diode	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

### FUSE TERMINALS (BUSSED)

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
H	08336	Mini fuse / Diode	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Bus-Bar (RL)	Box F2.8mm

### RELAY TERMINALS

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
L	08402	Micro	4.8mm	0.35 - 0.5mm <sup>2</sup>		Standard (BK)	Box F4.8mm
L	08400	Micro	4.8mm	0.5 - 1mm <sup>2</sup>		Standard (BK)	Box F4.8mm
L	08401	Micro	4.8mm	1.5 - 2.5mm <sup>2</sup>		Standard (BK)	Box F4.8mm

Type	Part Nbr	Suits Relay	Relay Terminal	Wire Size	Rating	Description	Opening Type
F	08500	Micro	6.3mm	0.35 - 0.5mm <sup>2</sup>	6A	Standard (RL)	Box F6.3mm
F	08501	Micro	6.3mm	0.75 - 1.5mm <sup>2</sup>	14A	Standard (RL)	Box F6.3mm
F	08502	Micro	6.3mm	2 - 2.5mm <sup>2</sup>	20A	Standard (RL)	Box F6.3mm
F	08503	Micro	6.3mm	4 - 6mm <sup>2</sup>	37A	Standard (RL)	Box F6.3mm

**Terminal Illustrations:** refer to page 21

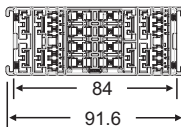
**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

**Opening Type:** M = Male, F = Female

### MODULE DIMENSIONS



Dimensions are in MM





## 01698 MODULE

**40 Position Open Plan Layout to suit:  
Mini fuses, Circuit Breakers, ISO280 Relays & Diodes**

- 4 x 10 Position Layout
- No internal bussing, each terminal is wired separately.
- Kit includes loose terminals.
- Other terminal sizes can be ordered separately.
- Plug-in components such as relays, fuses etc. not included.



■ Module includes secondary locks (TPA).

Part Number	Description	Terminals Included
01698K	Module & Terminal Kit	10 x 08331, 40 x 08332 (All products with 2.8mm blades)
01698	Module Only	None

### FUSE TERMINALS

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
A	08330	All	2.8mm	0.35 - 0.75mm <sup>2</sup>	9A	Standard (BK/RL)	Box F2.8mm
A	08331	All	2.8mm	1 - 2mm <sup>2</sup>	16A	Standard (BK/RL)	Box F2.8mm
A	08332	All	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Standard (BK/RL)	Box F2.8mm

### FUSE TERMINALS (BUSSED)

Type	Part Nbr	Suits	Fuse Term.	Wire Size	Rating	Description	Opening Type
H	08336	All	2.8mm	2.5 - 4mm <sup>2</sup>	28A	Bus-Bar (RL)	Box F2.8mm

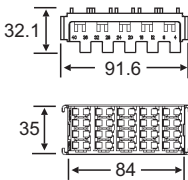
**Bussed Terminals:** Maximum of 4 terminals together with a continuous current rating of 20A max.

**Terminal Illustrations:** refer to page 21

**Packaging:** Axial connections (BK = Bulk Pack / RL = Reel Pack)

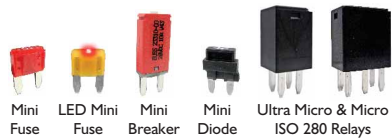
**Opening Type:** M = Male, F = Female

### MODULE DIMENSIONS



Dimensions are in MM

### SUITABLE COMPONENTS



Mini Fuse    LED Mini Fuse    Mini Breaker    Mini Diode    Ultra Micro & Micro ISO 280 Relays

### POSSIBLE CONFIGURATIONS

**20 x Mini Fuses or  
20 x Mini Diodes or  
20 x Mini Breakers or  
10 x Ultra Micro ISO 280 Relays or  
6 x Micro ISO 280 Relays or combinations  
(as shown below).**

### MODULE POSITION LAYOUT

	1	2	3	4	5	6	7	8	9	10
A										
B										
C										
D										

Empty Module (40 positions)

	1	2	3	4	5	6	7	8	9	10
A	Ultra Micro Relay	Ultra Micro Relay	Fuse	Fuse	Breaker					
B			Fuse	Fuse	Breaker					
C										
D			Micro Relay	Micro Relay	Micro Relay					

Sample Configuration

## MOUNTING BRACKETS, MOUNTING FRAMES & COVERS

Part Number	Description
01580	Single Module Mounting Bracket (2pcs required)
01590	Single Module Cover
00699	Dual Module Mounting Bracket Low (2pcs req'd)
01180	<b>NEW</b> Dual Module Mounting Bracket High (2pcs req'd)
01550	Dual Module Cover
01520	Four Module Frame Low Profile Mount
01530	Four Module Cover
01706	<b>NEW</b> Five Module Frame High Profile Mount
01707	<b>NEW</b> Five Module Cover

**Single Module Cover (01590)**



**Dual Module Cover (01550)**



Please refer to pages 19 - 20 for dimensions.

**Single Module Bracket (01580)**



**Dual Module Bracket Low (00699)**



**Dual Module Bracket High (01180)**



**Four Module Cover (01530)**



**Four Module Frame (01520)**



**Five Module Cover (01707)**



**Five Module Frame (01706)**



## ADAPTOR, RETAINERS & FUSE PULLER

Part Number	Description	Pack Size
01620	<b>NEW</b> Single Module Adaptor	250
01630	<b>NEW</b> Relay Retainer	350
01376	<b>NEW</b> Relay Retainer	TBC
01237	<b>NEW</b> Mini Circuit Breaker Retainer	TBC
00358	Fuse Puller Yellow	1

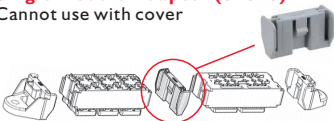
**Mini Breaker Retainer (01237)**



**Relay Retainer (01630, 01376)**



**Single Module Adaptor (01620)**  
Cannot use with cover



Full schematics on page 20

Retainers are fitted over the modules to ensure that components do not come loose from the terminals. An enclosed cover cannot be used when a retainer is fitted.

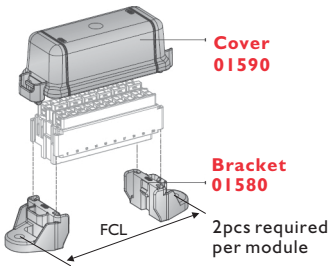
**Fuse Puller (00358)**



The Dual Module Cover (01550) features an external slot to fit one Fuse Puller.

## SINGLE MODULE BRACKET & COVER

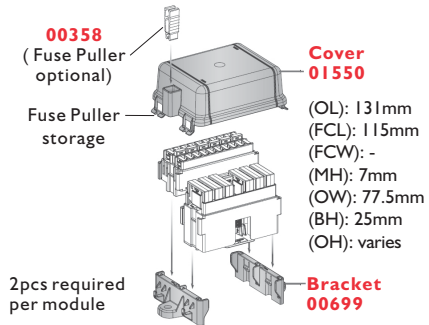
Low Profile Mount



Overall Length (OL): 150mm  
 Fixing Centre Length (FCL): 132mm  
 Fixing Centre Width (FCW): -  
 Mounting Hole (MH): 7mm  
 Overall Width (OW): 39mm  
 Bracket Height (BH): 25mm  
 Overall Height With Cover (OH): varies by module

## DUAL MODULE BRACKETS & COVER

Low Profile Mount



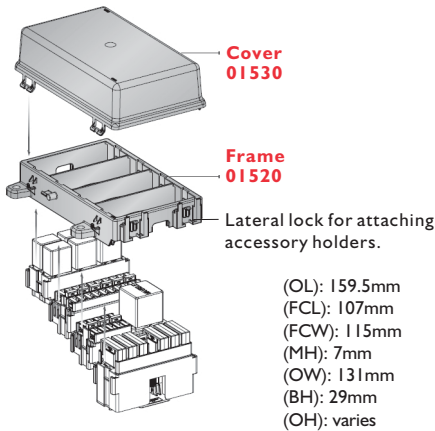
High Profile Mount

**NEW**



## FOUR MODULE FRAME & COVER

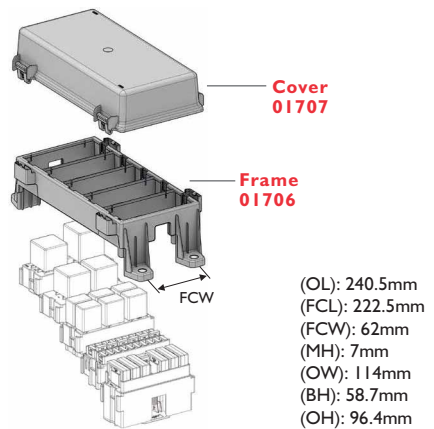
Low Profile Mount



## FIVE MODULE FRAME & COVER

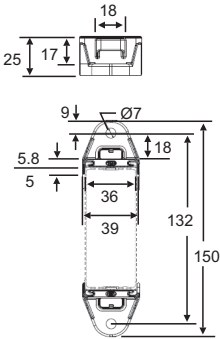
High Profile Mount

**NEW**

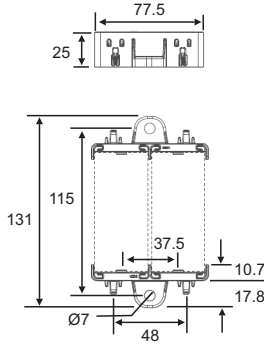


## BRACKET, FRAME & COVER DIMENSIONS

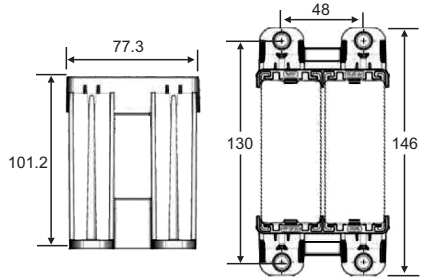
**01580**



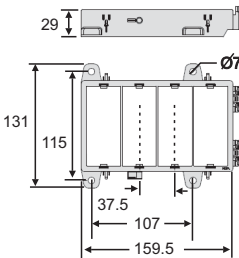
**00699**



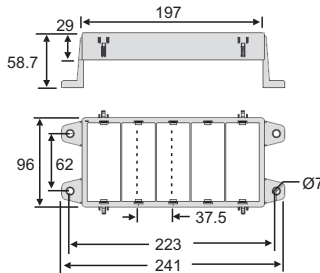
**01180**



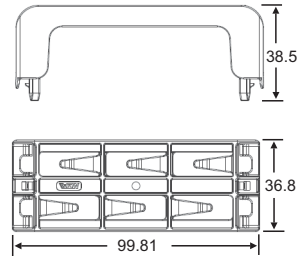
**01520**



**01706**



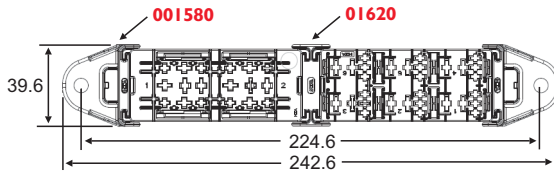
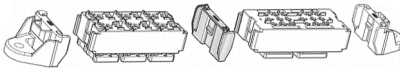
**01630**



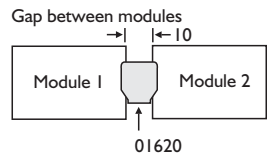
Dimensions are in MM

## MODULE JOINER DIMENSIONS

The 01620 is used to join modules end to end.  
Diagram shows 2 x 01580 mounting brackets fitted.

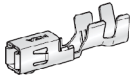


Dimensions are in MM



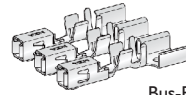
## TERMINAL ILLUSTRATIONS

08330  
08331  
08332



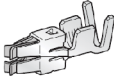
Standard F2.8mm

08336



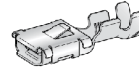
Bus-Bar F2.8mm

02050



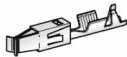
Spring Clip F6.3mm

07740  
07741  
07442



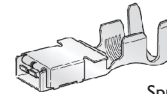
Spring Clip F9.5mm

05615  
05620  
05630



Standard F2.8mm

07650  
07660  
07670  
07671



Spring Clip F8.0mm

07209  
07212



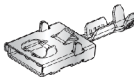
Spring Clip F2.8mm

07501



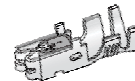
Standard F6.3mm

08500  
08501  
08502  
08503



Standard F6.3mm

07920  
07930  
07940



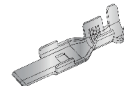
Spring Clip F6.3mm

07900  
07902  
07901



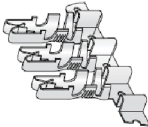
Standard F6.3mm

07990  
07991  
07992  
07993



Standard M6.3mm

07910  
07912  
07911



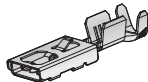
Bus-Bar F6.3mm

07932  
07942



Bus-Bar Clip F6.3mm

08400  
08401  
08402



Standard F4.8mm