



***autolamps***

**Harness & Lighting System**  
Trucks, buses, trailers and machinery

## Functional, Long Lasting Quality

### Innovated Harness System

The key to this system is its flexibility by offering every conceivable option for various lighting functions to be added at any point in the truck harness line.

### Flexibility

Cable lengths from 0.25m to 15m combining heavy duty connector covers for every plug and connector assembly point with a breaking strain in excess of 25kg, making this a heavy duty robust truck harness assembly.

### Colour Coded

All assembly plugs are colour coded to its specific function. Example - The Brown plug is for Marker Lamps. When requiring a marker lamp, add a brown plug in the harness line, add the desired length 2 core cable and plug into the desired marker lamp. The Yellow (LHS) or Green (RHS) plug is for Side Direction Indicator Lamps. When requiring a Side Direction Indicator lamp, add a yellow or green plug whether left or right hand side in the harness line, add the desired length 2 core cable and plug into the desired Side Direction Indicator lamp.

### Cable and Wire

TWP Cable (Thin wall thermo plastic) and PVC Automotive primary wire complying with SA-J1128, Annealed copper wire in compliance with ASTM B3, RoHS compliant Lead free copper wire with operating temperature between -40°C to +85°C - Harness system tested to B Double requirements when LEDs are used. Please refer to wire gauge table for further information regarding wire gauge and amperage.

### DG Rating

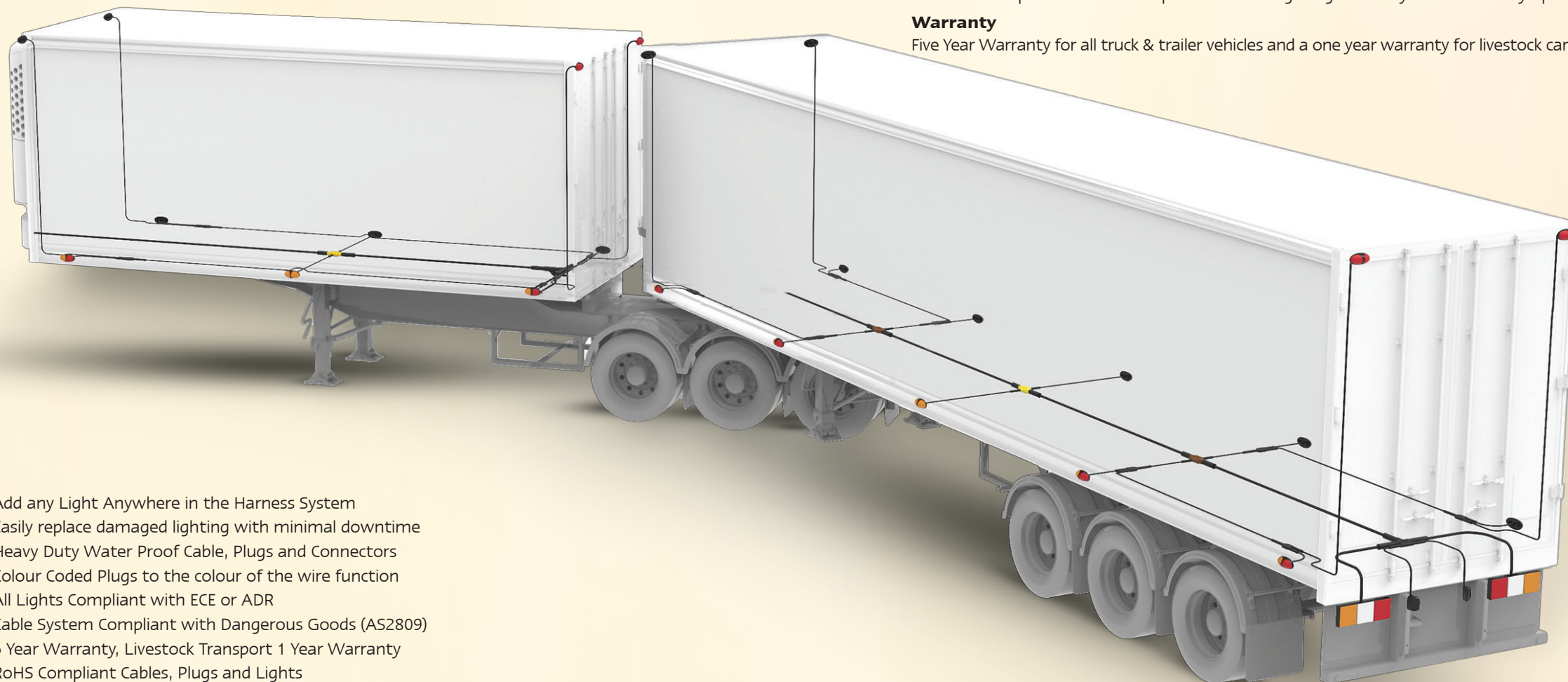
Cables and covers are manufactured to comply with DG (Dangerous Goods) Rating. Inspected by worksafe Victoria and in accordance with DG-150424-1, DG-150424-2 in relation to the electrical wiring requirements as it applies to dangerous goods road vehicle bulk tankers, in accordance for usage with petrol and gas tankers. Cabling and lighting complies with AS2809 parts 1 & 2.

### Labour Costs

Designed specifically to be easily and quickly installed without the need to cut, splice, solder, join or tape wire joins, reduces fitting times with its simple plug in design allowing skilled or non-skilled fitters to complete the install. Expect to reduce lighting assembly labour costs by up to 75%.

### Warranty

Five Year Warranty for all truck & trailer vehicles and a one year warranty for livestock carrying trailers.

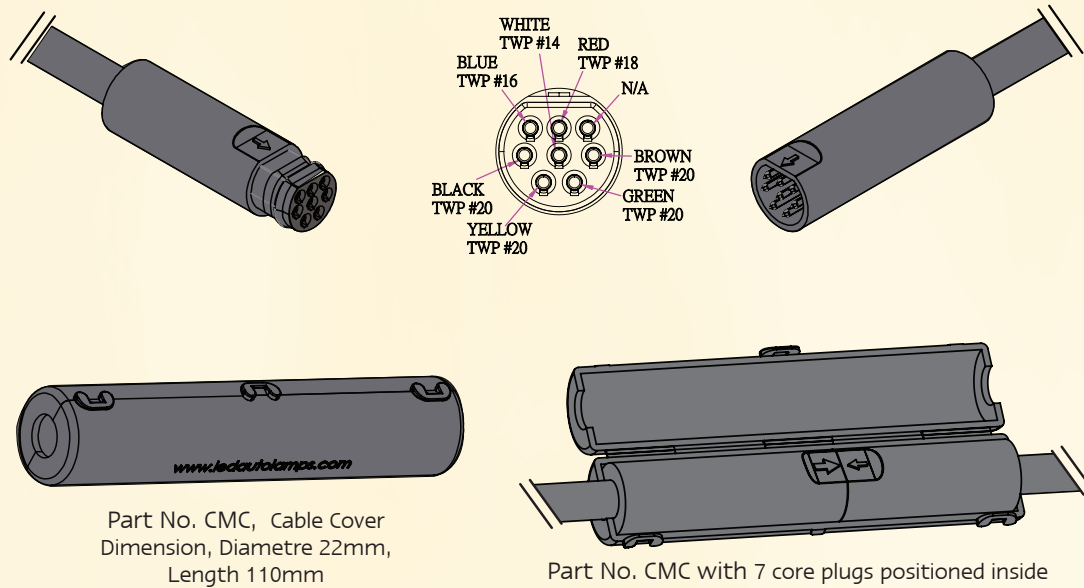


- Add any Light Anywhere in the Harness System
- Easily replace damaged lighting with minimal downtime
- Heavy Duty Water Proof Cable, Plugs and Connectors
- Colour Coded Plugs to the colour of the wire function
- All Lights Compliant with ECE or ADR
- Cable System Compliant with Dangerous Goods (AS2809)
- 5 Year Warranty, Livestock Transport 1 Year Warranty
- RoHS Compliant Cables, Plugs and Lights

## 7 Core Main Cable Specifications

The cable we have chosen for this harness system is used widely in the automotive industry and complies with SA-J1128 Standards. The plugs we have designed are 100% water proof and pass IP68 Standards, our unique double ridged male plugs ensure complete water proofing by doubling the protection from water ingress.

Plugs have been designed with a special water proof double sealing lip which will not allow water ingress  
 Cable Width 9.5mm, Male & Female plug Diameter 18mm Combined length of plugs when joined 106mm



Part No. CMC, Cable Cover  
 Dimension, Diametre 22mm,  
 Length 110mm

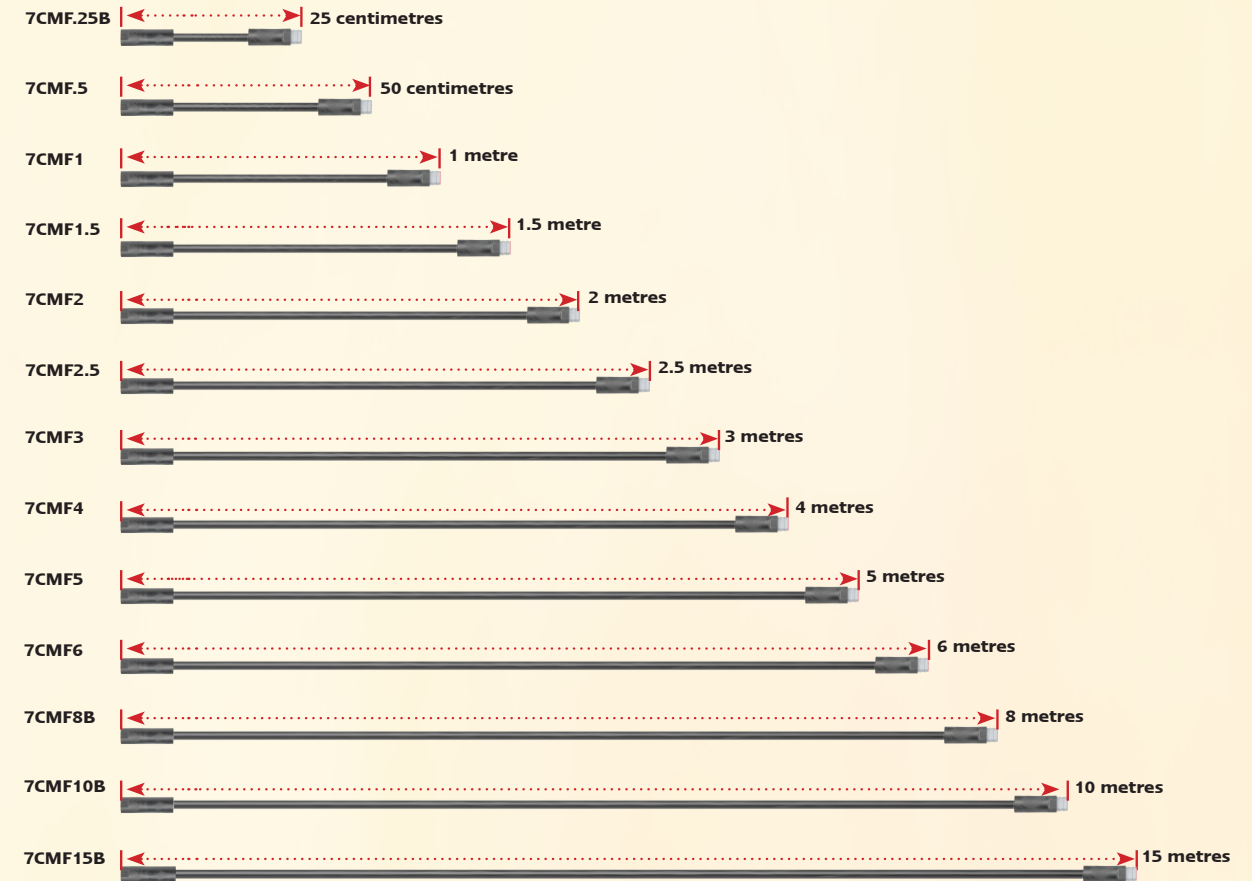
Part No. CMC with 7 core plugs positioned inside

The cover for the plugs have been created for extra strength and engineered to a breaking strain of 25 kg.

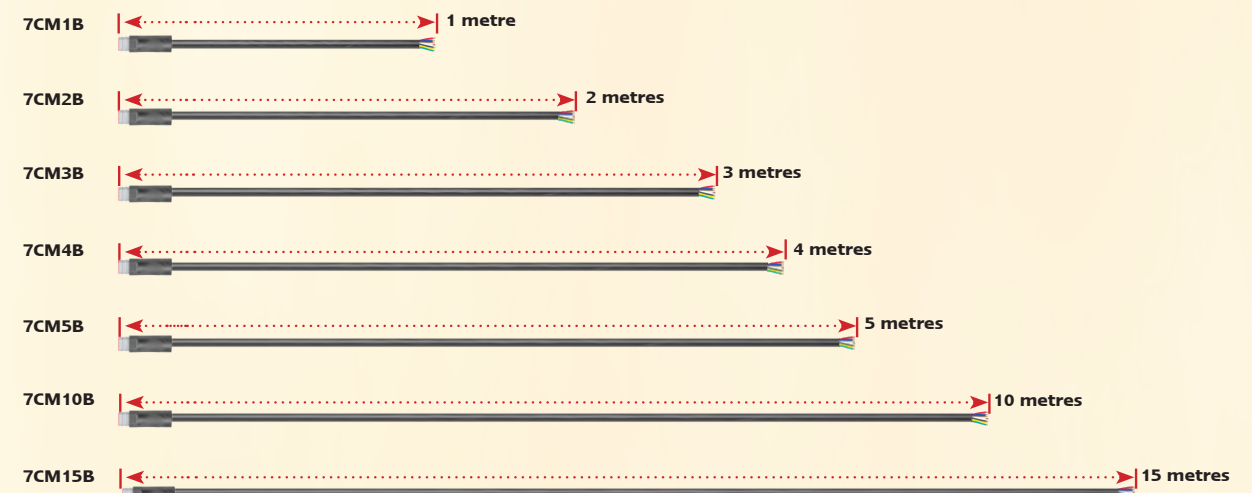
### Wire specifications inside cable

Function	Wire Colour	Gauge	Rated Amp	Draw @13.8V	Maximum Lamps	Diameter (mm)	Area (mm <sup>2</sup> )	Resistance (Ohms/1000ft)
Earth	White	14	20	-	-	1.62814	2.08	2.525
Accessory	Blue	16	10	2.0A	-	1.29032	1.31	4.016
Stop	Red	18	8	0.47A	16 Lamps	1.02362	0.823	6.385
Left Indicator	Yellow	20	5	0.42A	10 Lamps	0.8128	0.518	10.15
Right Indicator	Green	20	5	0.42A	10 Lamps	0.8128	0.518	10.15
Marker	Brown	20	5	0.05A	120 Lamps	0.8128	0.518	10.15
Reverse	Black	20	5	0.59A	8 Lamps	0.8128	0.518	10.15

### Cable Lengths with Male & Female Plugs.



### Cable Lengths with Male Plug and Bare Wires.

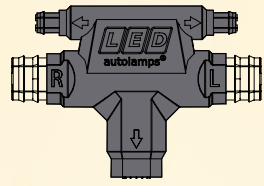


## 7 Core Main Cable Plugs

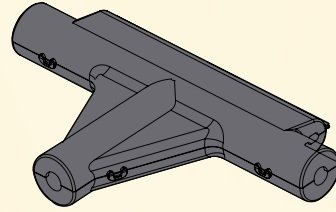


### 7CJ - use at back of the Trailer for Left and Right side cable split

The rear junction splitter has been designed to split the 7 core cable into a left and right side for rear lighting functions of Stop/Tail, Indicator and Reverse. The rear junction splitter also has a left and right side 2 pin plugs for the connection of licence plate lamps and marker lamps.



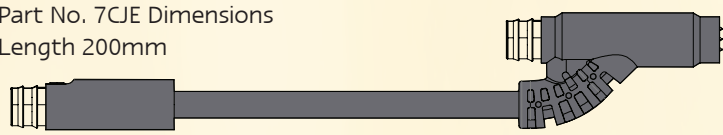
Part No. 7CJ Plug Dimension  
Width 89mm, Length 61mm



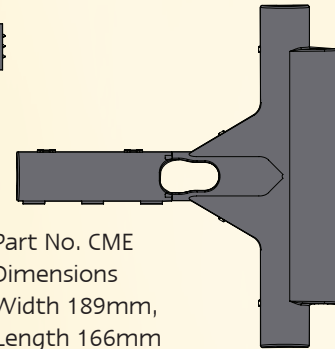
Part No. CCJ Plug Cover Dimension  
Width 189mm, Length 116mm

### 7CJE - use in conjunction with 7CJ to connect trailer base

Part No. 7CJE Dimensions  
Length 200mm



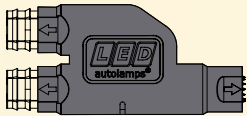
The 7 Core Rear Junction Splitter Extension is used with the 7 core rear junction splitter (Above) for the purpose of connecting a 7 pin trailer base at the rear of the trailer, its purpose is for the ability to connect another trailer to the existing harness system.



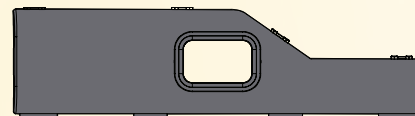
Part No. CME  
Dimensions  
Width 189mm,  
Length 166mm

### 7P3W use when 2 or more combination lamps are required

The 7 Core cable splitter can be used to add another rear combination lamp to an existing rear combination lamp giving you the ability to continue the harness cable in any manner you desire

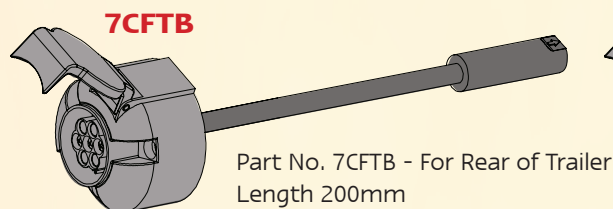


Part No. 7P3W Plug Dimensions  
Width 94mm, Length 44mm

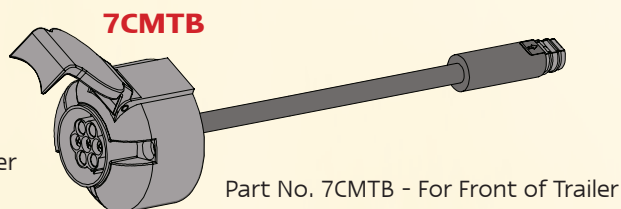


Part No. 7PC Cover Dimension  
Width 194mm, Length 60mm

### Trailer Base for terminating either end of the trailer

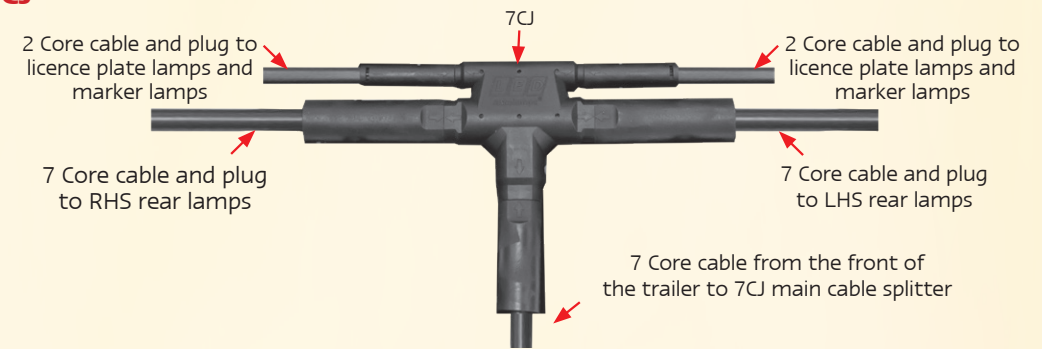


Part No. 7CFTB - For Rear of Trailer  
Length 200mm

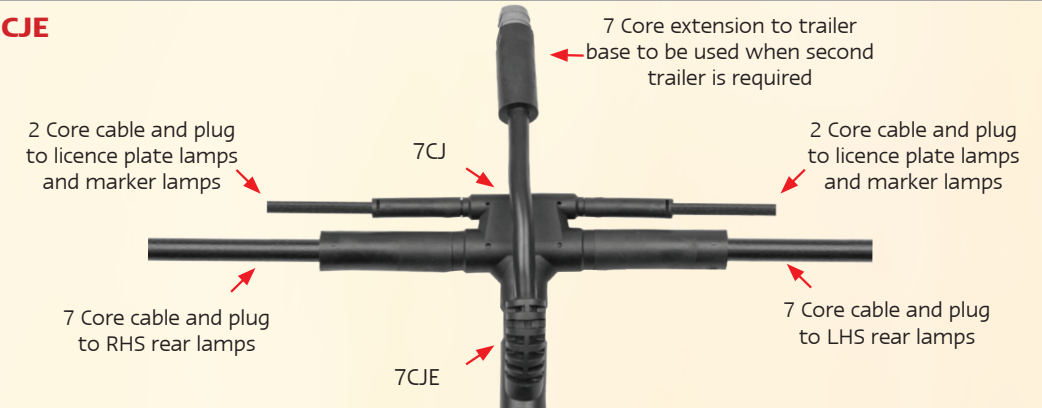


Part No. 7CMTB - For Front of Trailer  
Length 200mm

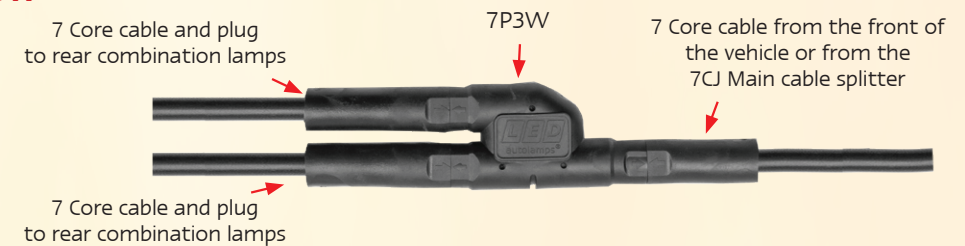
### 7CJ



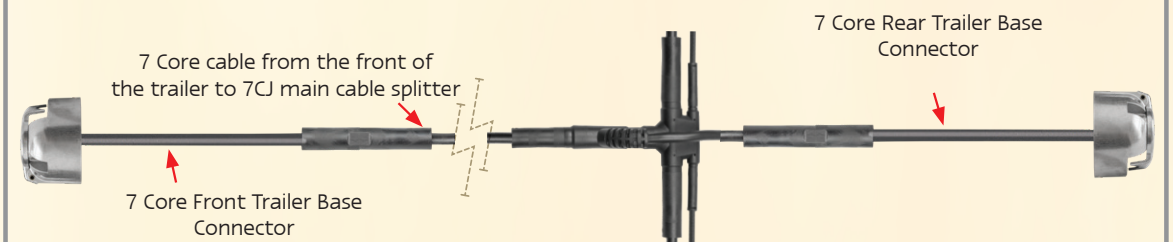
### 7CJE



### 7P3W



### Trailer Base

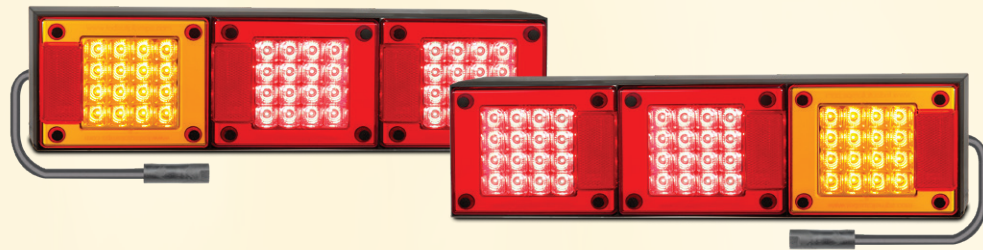




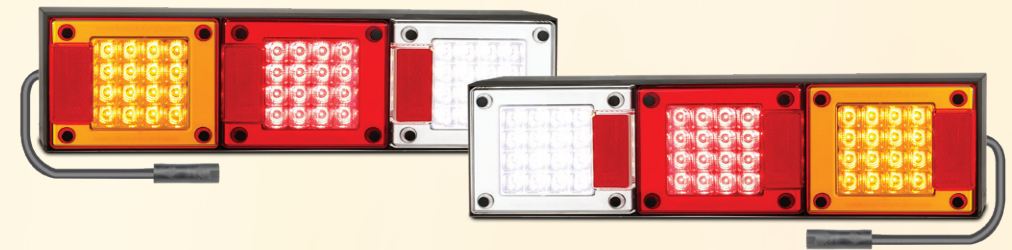
<b>Function</b> Stop/Tail/Indicator with Reflector Included		<b>Size</b> 282mm x 95mm x 28mm	
<b>Part No</b>	280ARRMLCSB	280ARRMRCB	
<b>Side</b>	Left Hand Side	Right Hand Side	
<b>Cable</b>	200mm with Plug	200mm with Plug	
<b>Packaging</b>	Bulk	Bulk	
<b>For Technical Information and Specifications Refer to Page 27 of our Main Catalogue or visit our website.</b>			



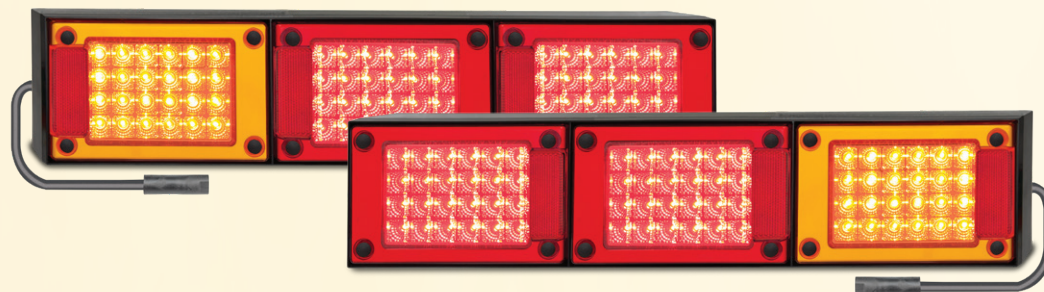
<b>Function</b> Stop/Tail/Indicator/Reverse with Reflector Included			<b>Size</b> 282mm x 95mm x 28mm	
<b>Part No</b>	280ARWMLCS	280ARWMLCSB	280ARWMRCS	280ARWMRCSB
<b>Side</b>	Left Hand Side		Right Hand Side	
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Blister	Bulk	Blister	Bulk
<b>For Technical Information and Specifications Refer to Page 27 of our Main Catalogue or visit our website.</b>				



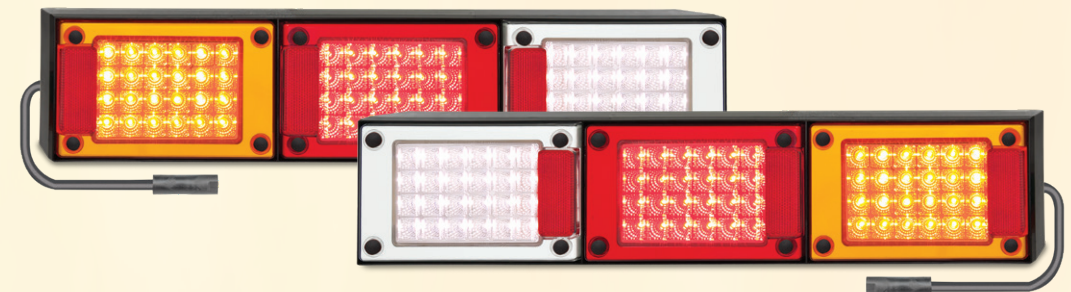
<b>Function</b> Stop/Tail/Indicator with Reflectors				<b>Size</b> 460mm x 130mm x 33mm
<b>Part No</b>	460ARRMLCS	460ARRMLCSB	460ARRMRCB	460ARRMRCB
<b>Side</b>	Left Hand Side		Right Hand Side	
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Blister	Bulk	Blister	Bulk
<b>For Technical Information and Specifications Refer to Page 28 of our Main Catalogue or visit our website.</b>				



<b>Function</b> Stop/Tail/Indicator/Reverse with Reflectors				<b>Size</b> 460mm x 133mm x 33mm
<b>Part No</b>	460ARWMLCS	460ARWMLCSB	460ARWMRCS	460ARWMRCSB
<b>Side</b>	Left Hand Side		Right Hand Side	
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Blister	Bulk	Blister	Bulk
<b>For Technical Information and Specifications Refer to Page 28 of our Main Catalogue or visit our website.</b>				



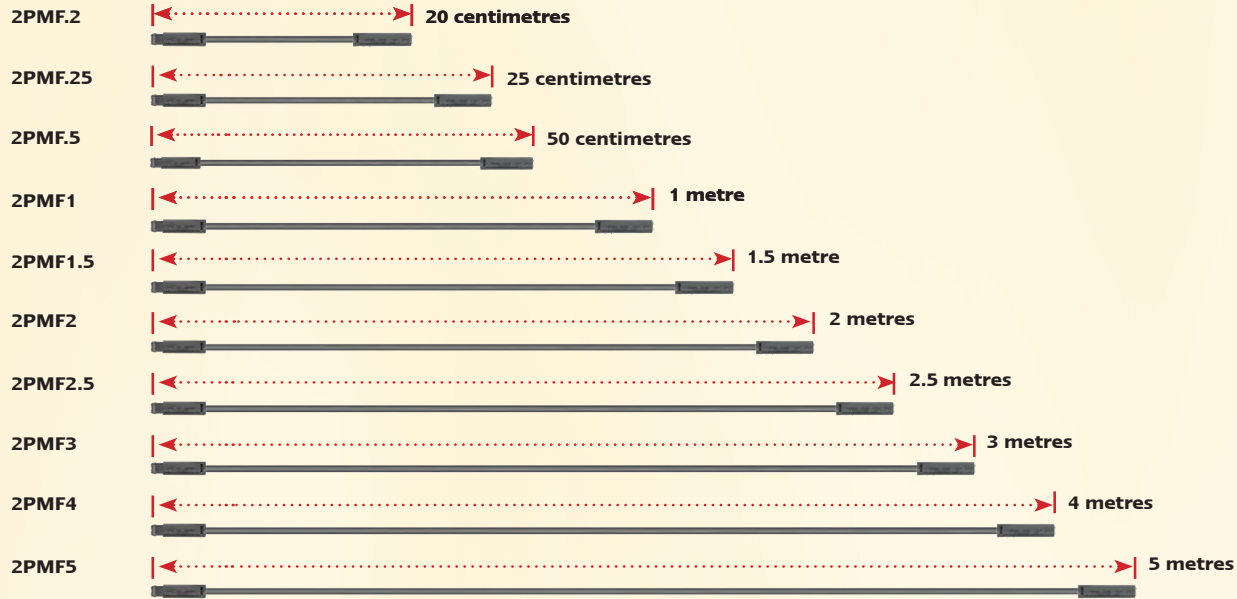
<b>Function</b> Stop/Tail/Indicator with Reflectors				<b>Size</b> 595mm x 130mm x 45mm
<b>Part No</b>	J3BARRMLCS	J3BARRMLCSB	J3BARRMRCB	J3BARRMRCB
<b>Side</b>	Left Hand Side		Right Hand Side	
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Blister	Bulk	Blister	Bulk
<b>For Technical Information and Specifications Refer to Page 29 of our Main Catalogue or visit our website.</b>				



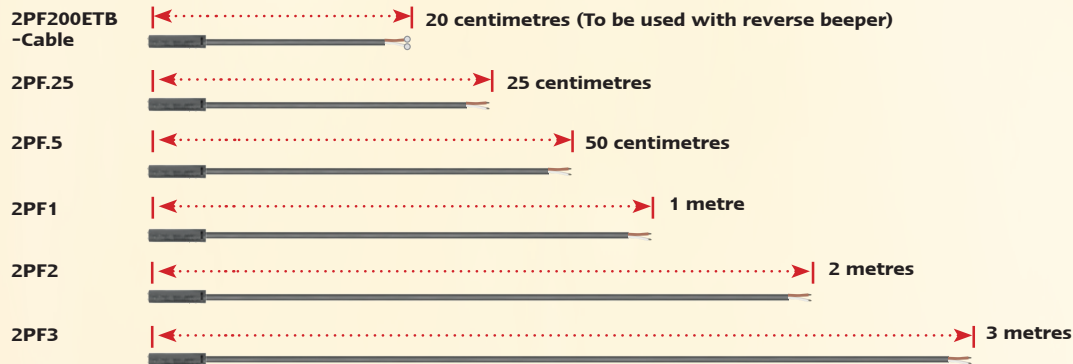
<b>Function</b> Stop/Tail/Indicator/Reverse with Reflectors				<b>Size</b> 595mm x 130mm x 45mm
<b>Part No</b>	J3BARWMLCS	J3BARWMLCSB	J3BARWMRCS	J3BARWMRCSB
<b>Side</b>	Left Hand Side		Right Hand Side	
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Blister	Bulk	Blister	Bulk
<b>For Technical Information and Specifications Refer to Page 29 of our Main Catalogue or visit our website.</b>				

## 2 Core Marker Cable Specifications

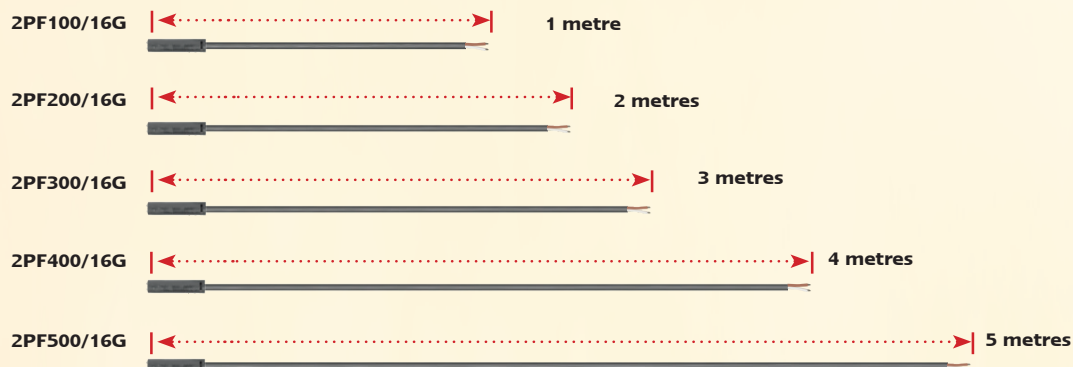
### Cable Lengths with Male and Female Plugs, use when adding 2 core cable lamps



### Cable Lengths with Female Plugs and bare wires, use when adding other brands



### Cable Lengths with Female Plugs and bare wires with 16 Gauge wire for Electric Brakes

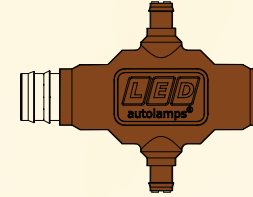


## Marker Plugs

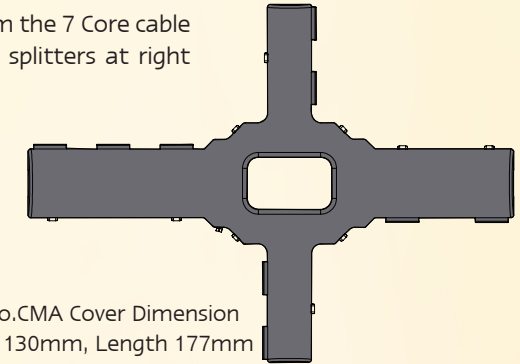


### Dual Marker Lamp Splitter

Defined by its brown colour the 7CMF is a splitter from the 7 Core cable that powers the marker lamps, the 7CMF has dual splitters at right angles to the 2 Core cable.



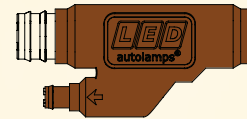
Part No. 7CMF Plug Dimension  
Width 60mm, Length 78mm



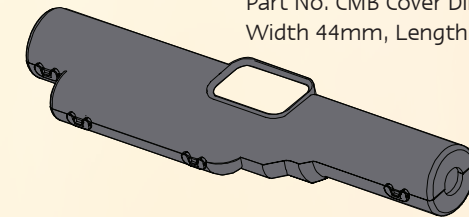
Part No. CMA Cover Dimension  
Width 130mm, Length 177mm

### Marker Lamp Splitter (Inline)

The 7CF plug is a splitter that runs parallel with the 7 Core cable and powers the marker lamps.



Part No. 7CF Plug Dimension  
Width 37mm, Length 78mm



Part No. CMB Cover Dimension  
Width 44mm, Length 177mm

### 2 Core Splitter Plug

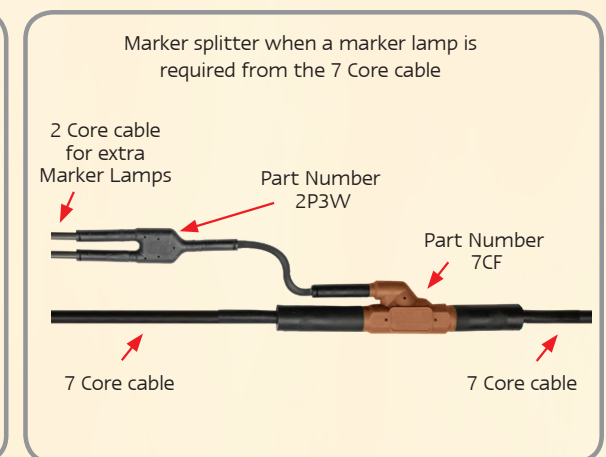
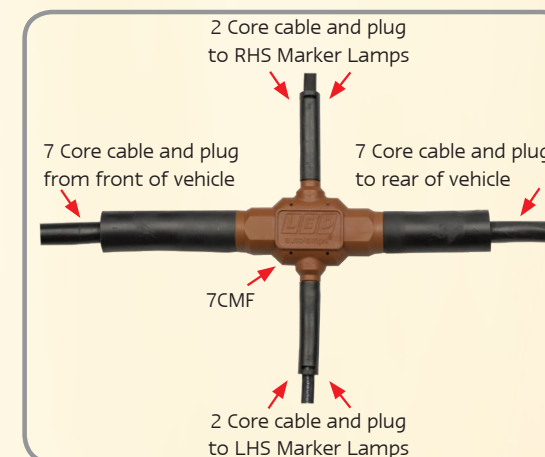
The 2P3W is a plug that splits the marker cable into two, this allows the fitter to add as many marker lamps as required, always align the arrows on the plugs to ensure the correct connection.



Part No. 2P3W  
To be used when more than one  
Marker lamp is required.



Part No. 2P3C  
Cover for the 2P3W.  
Width 35mm Length 126mm



## Marker Lamps and Licence Plate Lamps



Function	Rear End Outline, Side Direction, Amber/Red Side Marker, Front End Outline							Size 50mm x 25mm x 21mm	
Part No	5025RM2CS	5025RMCSB	5025AM2CS	5025AMCSB	5025ARM2CS	5025ARMCSB	5025WM2CS	5025WMCSB	
Cable	200mm	200mm	200mm	200mm	200mm	200mm	200mm	200mm	
Packaging	Twin Blister	Bulk	Twin Blister	Bulk	Twin Blister	Bulk	Twin Blister	Bulk	

For Technical Information and Specifications Refer to Page 39 of our Main Catalogue or visit our website.



Function	Rear End Outline, Side Direction, Amber/Red Side Marker, Front End Outline with Reflector			Size 135mm x 38mm x 22mm
Part No	38RMCSB	38AMCSB	38ARMCSB	38WMCSB
Cable	200mm	200mm	200mm	200mm
Packaging	Bulk	Bulk	Bulk	Bulk

For Technical Information and Specifications Refer to Page 46 of our Main Catalogue or visit our website.



Function	Rear End Outline, Side Direction, Amber/Red Side Marker, Front End Outline							Size 58mm x 35mm x 21mm	
Part No	58RM/2CS	58RMCSB	58AM/2CS	58AMCSB	58ARM/2CS	58ARMCSB	58WM/2CS	58WMCSB	
Cable	200mm	200mm	200mm	200mm	200mm	200mm	200mm	200mm	
Packaging	Twin Blister	Bulk	Twin Blister	Bulk	Twin Blister	Bulk	Twin Blister	Bulk	

For Technical Information and Specifications Refer to Page 41 of our Main Catalogue or visit our website.



Function	Rear End Outline, Side Marker, Front End Outline with Inbuilt Reflector		Size 100mm x 38mm x 13mm
Part No	EU38RMCSB	EU38AMCSB	EU38WMCSB
Cable	200mm	200mm	200mm
Packaging	Bulk	Bulk	Bulk

For Technical Information and Specifications Refer to Page 45 of our Main Catalogue or visit our website.



Function	Rear End Outline, Side Direction, Amber/Red Side Marker, Front End Outline							Size 70mm x 35mm x 20mm	
Part No	37RM/2CS	37RMCSB	37AM/2CS	37AMCSB	37ARM/2CS	37ARMCSB	37WM/2CS	37WMCSB	
Cable	200mm	200mm	200mm	200mm	200mm	200mm	200mm	200mm	
Packaging	Twin Blister	Bulk	Twin Blister	Bulk	Twin Blister	Bulk	Twin Blister	Bulk	

For Technical Information and Specifications Refer to Page 38 of our Main Catalogue or visit our website.



Function	Rear End Outline, Side Marker, Front End Outline		Size 28mm Round x 5mm
Part No	181RMCSB	181AMCSB	181WMCSB
Cable	200mm/Plug	200mm/Plug	200mm/Plug
Packaging	Bulk	Bulk	Bulk

For Technical Information and Specifications Refer to Page 47 of our Main Catalogue or visit our website.

## ECE/ADR Approved Licence Plate Lamps



Function	Rear End Outline, Side Direction, Amber/Red Side Marker, Front End Outline							Size 74mm x 38mm x 35mm	
Part No	42RMCS	42RMCSB	42AMCS	42AMCSB	42ARMCS	42ARMCSB	42WMCS	42WMCSB	
Cable	200mm	200mm	200mm	200mm	200mm	200mm	200mm	200mm	
Packaging	Blister	Bulk	Blister	Bulk	Blister	Bulk	Blister	Bulk	

For Technical Information and Specifications Refer to Page 42 of our Main Catalogue or visit our website.

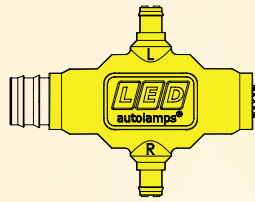
Function	Licence Plate Lamp	Size 70mm x 42mm x 40mm	Licence Plate Lamp	Size 76mm x 42mm x 30mm
Part No	41BLM/2CS	41BLMCSB	35BLMCSB	
Cable	200mm	200mm	200mm	
Packaging	Twin Blister	Bulk	Bulk	

## Indicator Lamps and Plugs

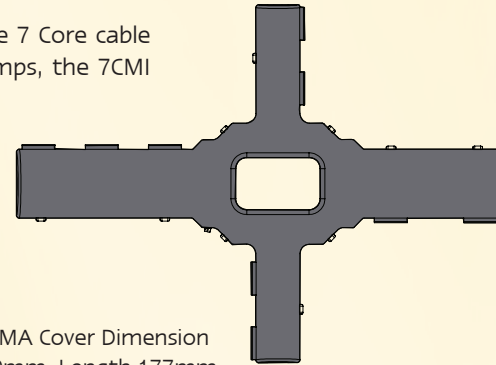


### Left & Right Indicator Lamp Splitter

Defined by its Yellow colour the 7CMI is a splitter from the 7 Core cable that power both the left and right hand side indicator lamps, the 7CMI has dual splitters at right angle to the 7 Core cable.



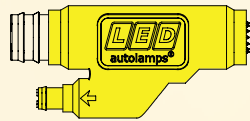
Part No. 7CMI Plug Dimension  
Width 60mm, Length 78mm



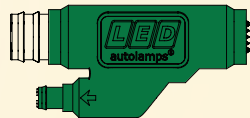
Part No. CMA Cover Dimension  
Width 130mm, Length 177mm

### Indicator Lamp Splitters (Inline)

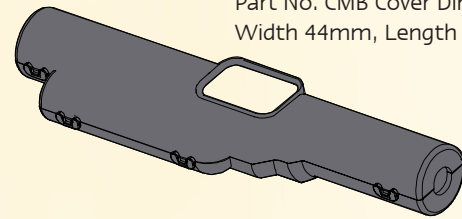
The 7CIL is a single splitter and runs parallel with the 7 Core cable and is used for left hand indicator. The 7CIR is a single splitter and runs parallel with the 7 Core cable and is used for right hand indicator.



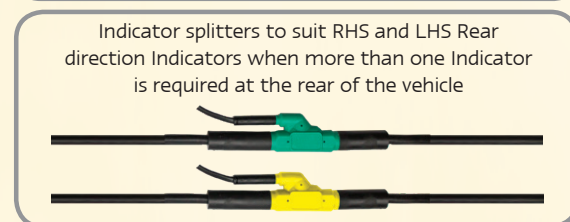
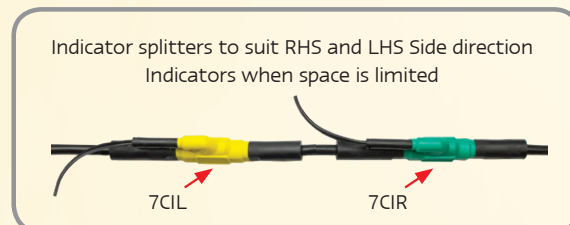
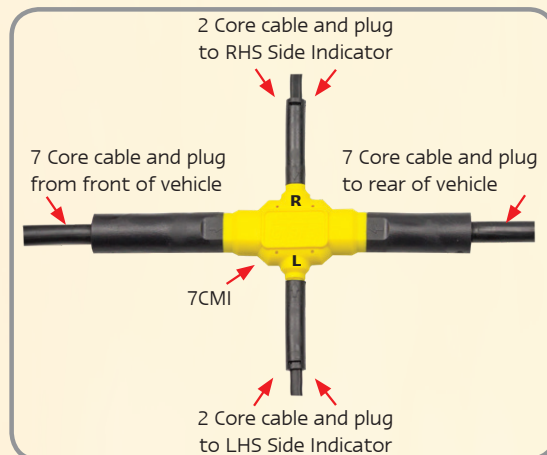
Part No. 7CIL Plug Dimension  
Width 37mm, Length 78mm



Part No. 7CIR Plug Dimension  
Width 37mm, Length 78mm



Part No. CMB Cover Dimension  
Width 44mm, Length 177mm



### Side Direction Indicators



<b>Function</b>	Side Direction Indicator	<b>Size</b>	50mm x 25mm x 21mm
<b>Part No</b>	5025AM2CS		5025AMCSB
<b>Cable</b>	200mm with Plug		200mm with Plug
<b>Packaging</b>	Twin Blister		Single Bulk

<b>Function</b>	Side Direction Indicator	<b>Size</b>	58mm x 35mm x 21mm
<b>Part No</b>	58AM/2CS		58AMCSB
<b>Cable</b>	200mm with Plug		200mm with Plug
<b>Packaging</b>	Twin Blister		Single Bulk

<b>Function</b>	Side Direction Indicator	<b>Size</b>	70mm x 35mm x 20mm
<b>Part No</b>	37AM/2CS		37AMCSB
<b>Cable</b>	200mm with Plug		200mm with Plug
<b>Packaging</b>	Twin Blister		Single Bulk

<b>Function</b>	Side Direction Indicator	<b>Size</b>	74mm x 38mm x 35mm
<b>Part No</b>	42AMCS		42AMCSB
<b>Cable</b>	200mm with Plug		200mm with Plug
<b>Packaging</b>	Single Blister		Single Bulk

<b>Function</b>	Side Direction Indicator	<b>Size</b>	135mm x 38mm x 22mm
<b>Part No</b>	38AMCSB		
<b>Cable</b>	200mm with Plug		
<b>Packaging</b>	Single Bulk		

### Rear Indicator Lamps



<b>Function</b>	Rear Direction Indicator	<b>Size</b>	130mm x 12mm
<b>Part No</b>	102AM/2CS		102AMCSB
<b>Cable</b>	200mm with Plug		200mm with Plug
<b>Packaging</b>	Twin Blister		Single Bulk

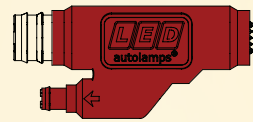
<b>Function</b>	Rear Direction Indicator	<b>Size</b>	113mm x 160mm x 16mm
<b>Part No</b>	132AM/2CS		132AMCSB
<b>Cable</b>	200mm with Plug		200mm with Plug
<b>Packaging</b>	Twin Blister with Grommet		Single Bulk



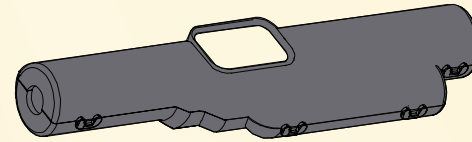
## Stop/Tail Lamps and Plugs



Defined by its red colour the 7CST plug is a splitter from the 7 Core cable that power the Stop/Tail lamps. It can be used when more than one stop/tail lamp is required at the rear of the vehicle.



Part No. 7CST Plug Dimension  
Width 37mm, Length 78mm



Part No. CMB Cover Dimension  
Width 44mm, Length 177mm



Function Stop/Tail Lamp		Size 130mm x 12mm
Part No	102RM/2CS	102RMCSB
Cable	200mm with Plug	200mm with Plug
Packaging	Twin Blister	Single Bulk

**For Technical Information and Specifications Refer to our Main Catalogue or visit our website.**

## 3 Core Splitter Plug

The 3P3W is a plug that splits one cable into two, this allows the fitter to add as many Stop/Tail lamps as required, always align the arrows on the plugs to ensure the correct connection.



**Part No. 3P3W**  
To be used when more than one stop/tail lamp is required.



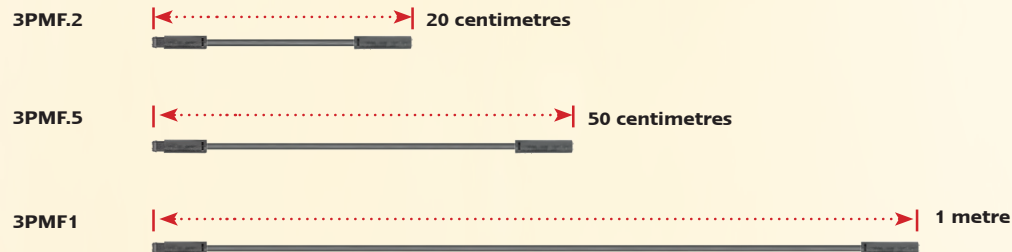
**Part No. 2P3C**  
Cover for the 3P3W.  
Width 35mm Length 126mm



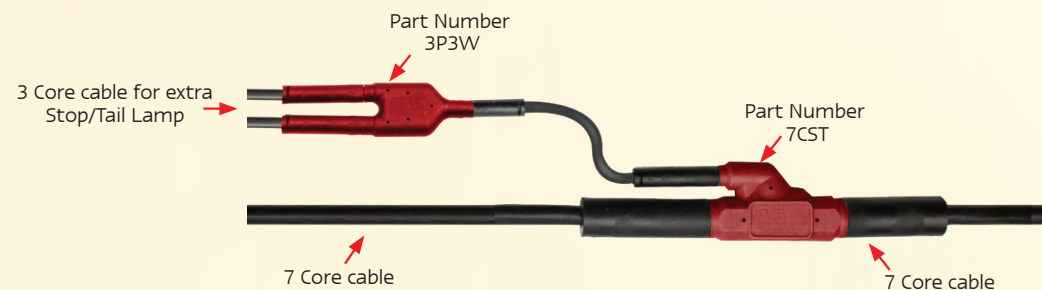
Function Stop/Tail Lamp		Size 113mm x 160mm x 16mm
Part No	132RM/2CS	132RMCSB
Cable	200mm with Plug	200mm with Plug
Packaging	Twin Blister with Grommet	Single Bulk

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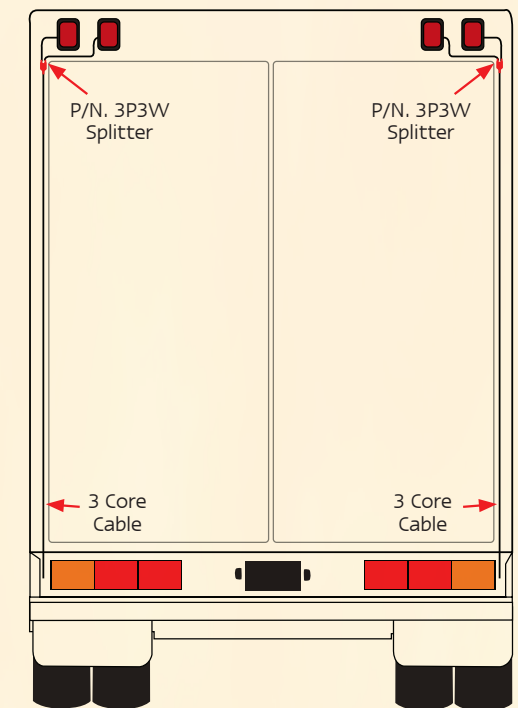
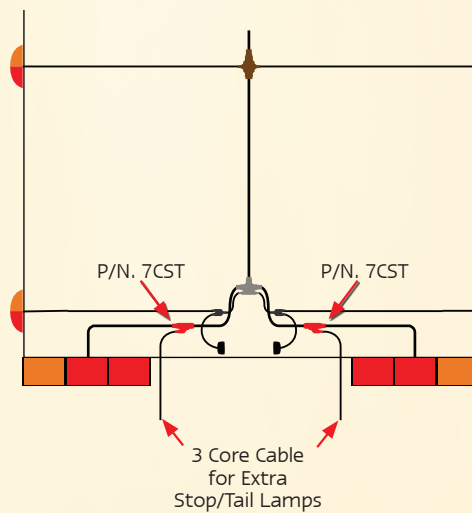
## Cable Lengths with Male and Female Plugs, use when adding 3 core cable lamps



Combination of splitters when more than one Stop/Tail lamp is required at the rear of the vehicle

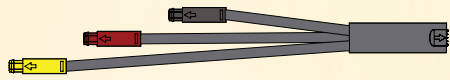


This drawing shows how the 7CST in conjunction with the 3P3W and a combination of 3 Core cable lengths, can be used to add additional Stop/Tail lights to the rear of the trailer or vehicle.



## Cables for Single Function Lamps

Many customers still prefer to use the recessed type rectangle or round lights for their trailer builds. The 7CFS series of plugs allows this to happen by splitting from the main cable a series of individual cables and plugs to suit 1/ Stop/Tail Lamp 2/ Indicator Lamp 3/ Reverse Lamp.



**Part No. 7CFSTIRL**  
Cable Connection from 7 Core cable for single lamp functions Stop & Tail, Left Hand Side Indicator & Reverse



**Part No. 7CFSTIRR**  
Cable Connection from 7 Core cable for single lamp functions Stop & Tail, Right Hand Side Indicator & Reverse



**Part No. 7CFSTIL**  
Cable Connection from 7 Core cable for single lamp functions Stop & Tail, Left Hand Side Indicator.



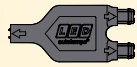
**Part No. 7CFSTIR**  
Cable Connection from 7 Core cable for single lamp functions Stop & Tail, Right Hand Side Indicator.

### Stop/Tail Lamp Splitter Plug



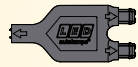
**Part No. 3P3W**  
To be used when more than one stop & tail lamp is required.

### Indicator Lamp Splitter Plug



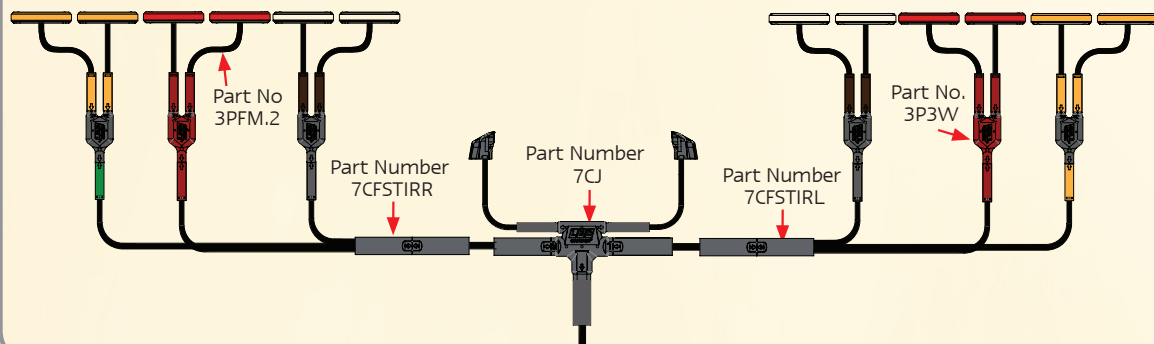
**Part No. 2P3W**  
To be used when more than one Indicator lamp is required, connect to the yellow or green plug.

### Reverse Lamp Splitter Plug



**Part No. 2P3W**  
To be used when more than one Reverse lamp is required, connect to the black plug.

Below shows an illustration of how the Cables for single function and the Splitter plugs are used in-conjunction with single function lamps with 2 and 3 core cable with harness plugs.



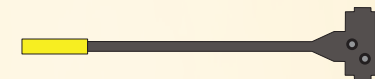
## Accessory Plugs for Individual Lamps



Colour coded depending on function, the Accessory plugs allow other recessed lamps to be used in the Heavy duty truck & trailer harness and lighting system.



**Part No. 3PFST**  
For use when using recessed stop/tail lamps



**Part No. 2PFI**  
For use when using recessed indicator lamps



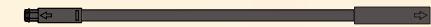
**Part No. 2PFR**  
For use when using recessed reverse lamps

### Stop/Tail Lamp Extension



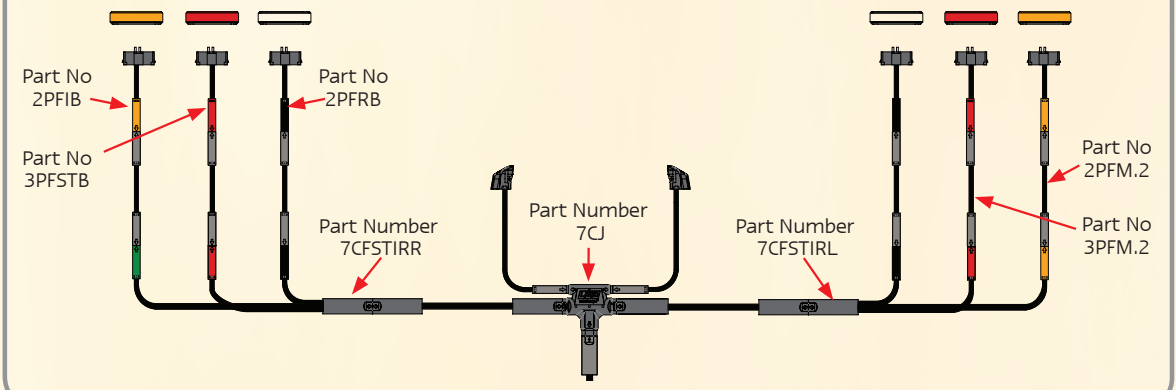
**Part No. 3PFM.2**  
200mm Cable extension when using more than one stop & tail lamp

### Indicator/Reverse Lamp Extension



**Part No. 2PFM.2**  
200mm Cable extension when using more than one Indicator or reverse lamp

Below shows an illustration of how the accessory plugs for individual lamps and the Cable extensions are used in-conjunction with single function lamps not fitted with harness plugs.

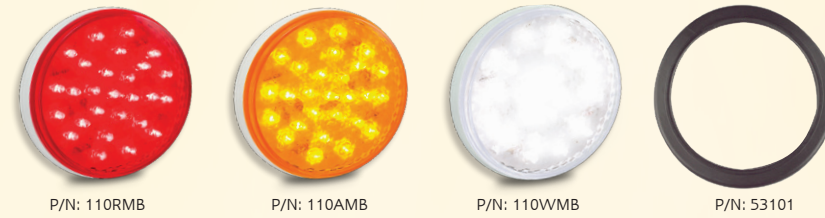


# Single Function Lamps



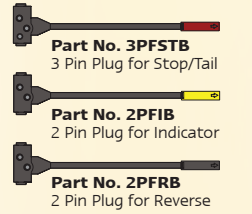
Function	Stop/Tail	Indicator	Reverse
<b>Part No</b>	102RM/2CS	102AM/2CS	102WMCS
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Twin Blister	Twin Blister	Single Blister

**For Technical Information and Specifications Refer to Page 35 of our Main Catalogue or visit our website.**



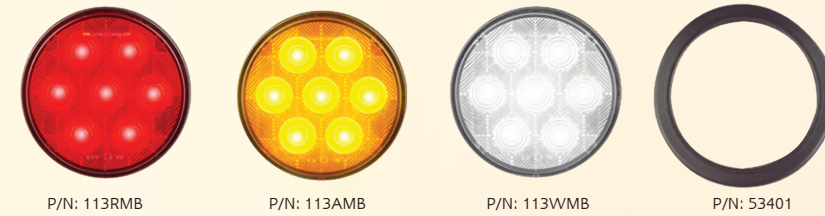
Function	Stop/Tail	Rear Indicator	Reverse
<b>Part No</b>	110RMB	110AMB	110WMB
<b>Plug</b>	3PFSTB	2PFIB	2PFRB
<b>Rubber Grommet</b>	53101	53101	53101
<b>Packaging</b>	Bulk Poly Bag	Bulk Poly Bag	Bulk Poly Bag

**For Technical Information and Specifications Refer to Page 34 of our Main Catalogue or visit our website.**



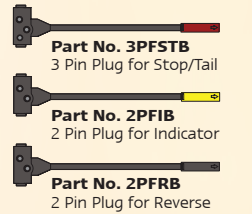
Function	Stop/Tail	Indicator	Reverse
<b>Part No</b>	132RM/2CS	132AM/2CS	132WMCS
<b>Cable</b>	200mm with Plug	200mm with Plug	200mm with Plug
<b>Packaging</b>	Twin Blister with grommet	Twin Blister with grommet	Single Blister with grommet

**For Technical Information and Specifications Refer to Page 33 of our Main Catalogue or visit our website.**



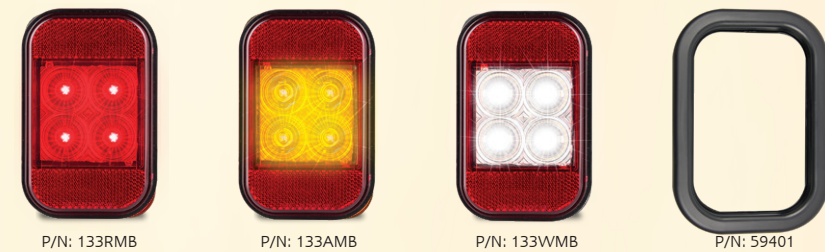
Function	Stop/Tail	Rear Indicator	Reverse
<b>Part No</b>	113RMB	113AMB	113WMB
<b>Plug</b>	3PFSTB	2PFIB	2PFRB
<b>Rubber Grommet</b>	53401	53401	53401
<b>Packaging</b>	Bulk	Bulk	Bulk

**For Technical Information and Specifications visit our website.**



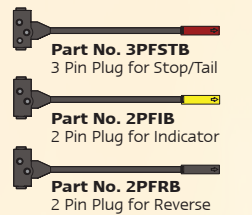
Function	Stop/Tail with Reflector	Rear Indicator	Reverse
<b>Part No</b>	130RMB	130AMB	130WMB
<b>Plug</b>	3PFSTB	2PFIB	2PFRB
<b>Rubber Grommet</b>	59401	59401	59401
<b>Packaging</b>	Bulk Poly Bag	Bulk Poly Bag	Bulk Poly Bag

**For Technical Information and Specifications Refer to Page 32 of our Main Catalogue or visit our website.**



Function	Stop/Tail	Rear Indicator	Reverse
<b>Part No</b>	133RMB	133AMB	133WMB
<b>Plug</b>	3PFSTB	2PFIB	2PFRB
<b>Rubber Grommet</b>	59401	59401	59401
<b>Packaging</b>	Bulk	Bulk	Bulk

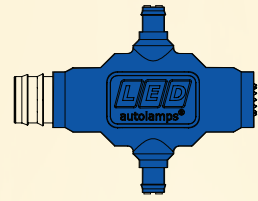
**For Technical Information and Specifications visit our website.**



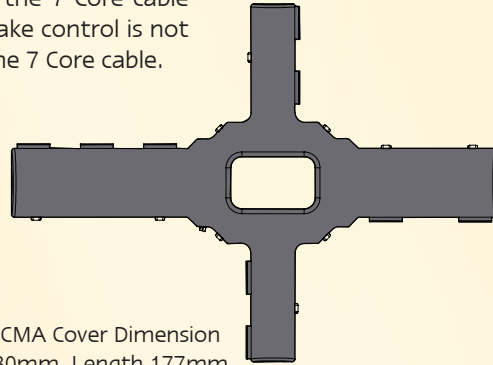
## Brake Control or Accessory Splitter



Defined by its blue colour the 7CMB is a splitter from the 7 Core cable that power the brake control or any accessory when brake control is not required, the 7CMB has dual splitters at right angle to the 7 Core cable.

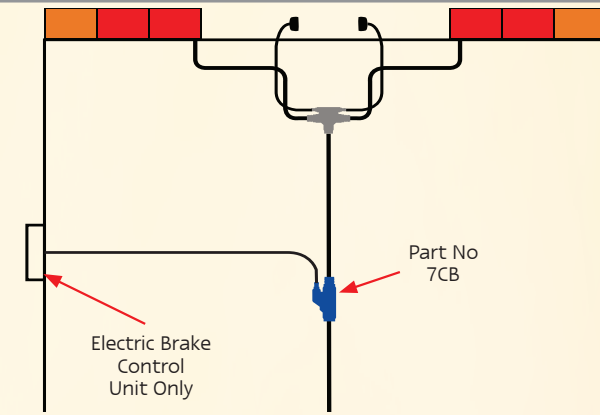


Part No. 7CMB Plug Dimension  
Width 60mm, Length 78mm



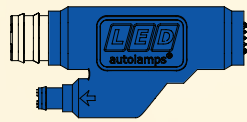
Part No. CMA Cover Dimension  
Width 130mm, Length 177mm

Right shows an illustration of how the blue accessory plugs can be used for brake control.

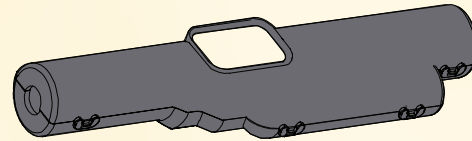


## Brake Control or Accessory Splitter

The 7CB plug is a splitter that runs parallel with the 7 Core cable and powers the brake control or any accessory when brake control is not required.

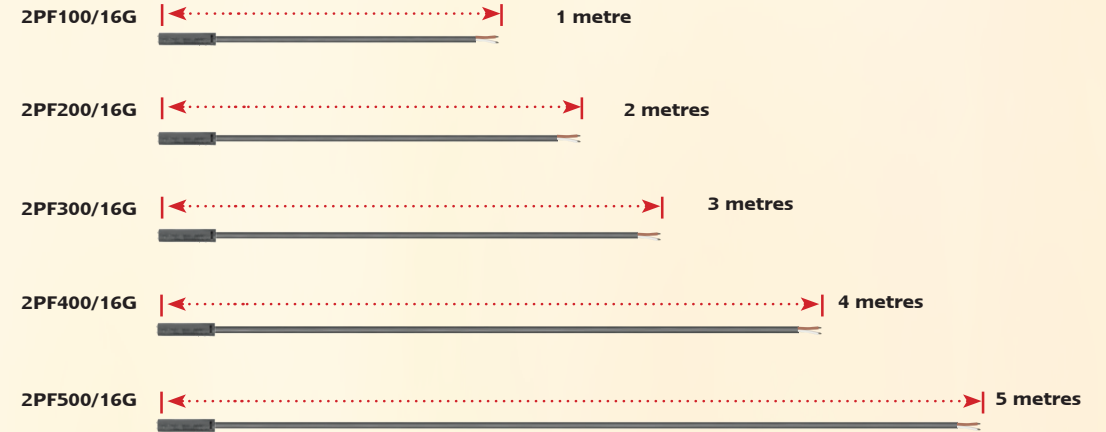


Part No. 7CB Plug Dimension  
Width 37mm, Length 78mm



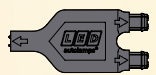
Part No. CMB Cover Dimension  
Width 44mm, Length 177mm

## Cable Lengths with Female Plugs and bare wires with 16 Guage wire for Electric Brakes



## 2 Core Splitter Plug

The 2P3W is a 3 way plug that splits one cable into two, this allows the fitter to add as many accessories as required, always align the arrows on the plugs to ensure the correct connection.

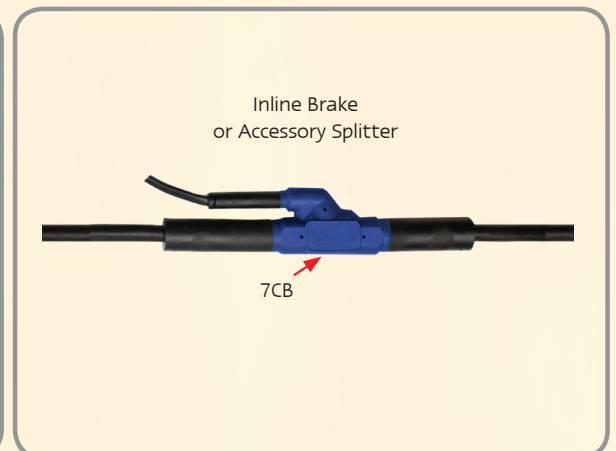
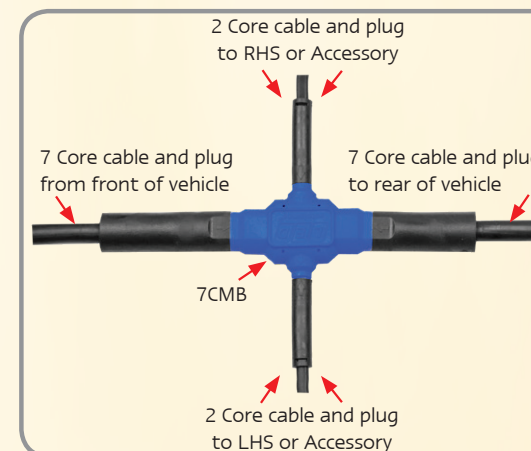
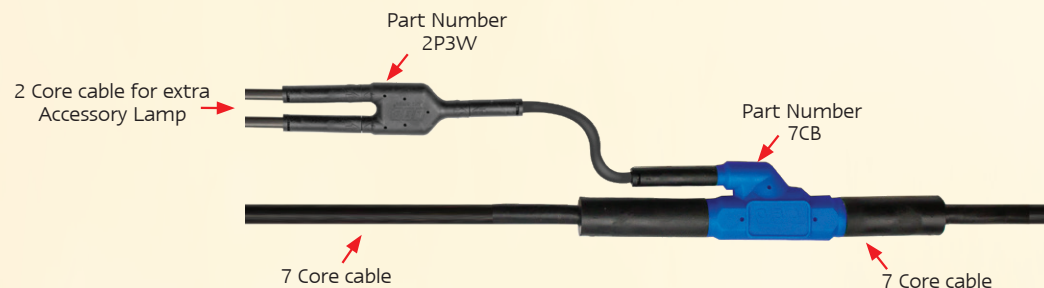


**Part No. 2P3W**  
To be used when more than one accessory is required.



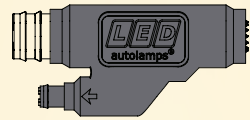
**Part No. 2P3C**  
Cover for the 2P3W.  
Width 35mm Length 126mm

Combination of splitters when more than one Accessory is required on the vehicle

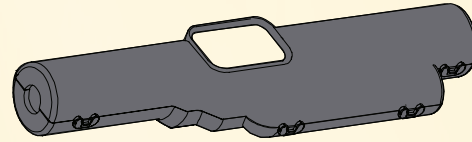


## Reverse Lamp Splitter

Defined by its black colour the 7CR plug is a splitter from the 7 Core cable that power the reverse lamps, work lamps or reverse beeper, the 7CF has a single splitter and runs parallel with the 7 Core cable.



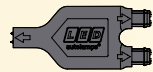
Part No. 7CR Plug Dimension  
Width 37mm, Length 78mm



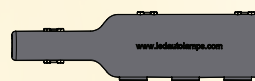
Part No. CMB Cover Dimension  
Width 44mm, Length 177mm

## 2 Core Splitter Plug

The 2P3W is a plug that splits one cable into two, this allows the fitter to add as many reverse function products as required.



**Part No. 2P3W**  
To be used when more than one lamp is required, connect to the black plug of the 7CR series.



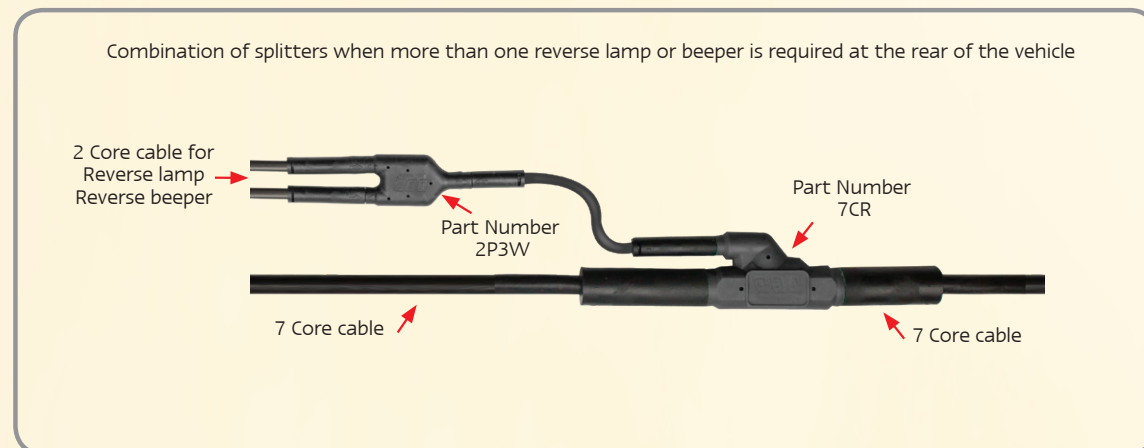
**Part No. 2P3C**  
Cover for the 2P3W.  
Width 35mm Length 126mm

## Reverse Beeper Cable Extension

The 2PF200ETB-CABLE is a 2 core extension cable terminated with a harness plug and 5mm ring terminals. It is used for adapting existing reverse beepers to the harness system if required.



**Part No. 2PF200ETB-Cable**  
200mm Cable extension with plug and 5mm ring terminals



## Accessory Products for Reverse Lamp Splitters



<b>Function</b>	Flood/Reverse Lamp	<b>Size</b>	75mm x 93mm x 30mm
<b>Part No</b>	7512BMCS		
<b>Cable</b>	40cm		
<b>Packaging</b>	Blister		
<b>For Technical Information and Specifications Refer to our Main Catalogue or visit our website.</b>			



<b>Function</b>	Flood/Reverse Lamp	<b>Size</b>	73mm x 73mm x 31mm
<b>Part No</b>	7312BMCS		
<b>Cable</b>	40cm		
<b>Packaging</b>	Blister		
<b>For Technical Information and Specifications Refer to our Main Catalogue or visit our website.</b>			



<b>Function</b>	Reverse Beeper	<b>Size</b>	100mm x 68mm x 41mm
<b>Part No</b>	2PF200ETB		
<b>Cable</b>	Includes 200mm Cable with Plug and Ring Terminals		
<b>Packaging</b>	Single Bulk		

## Reverse Lamps

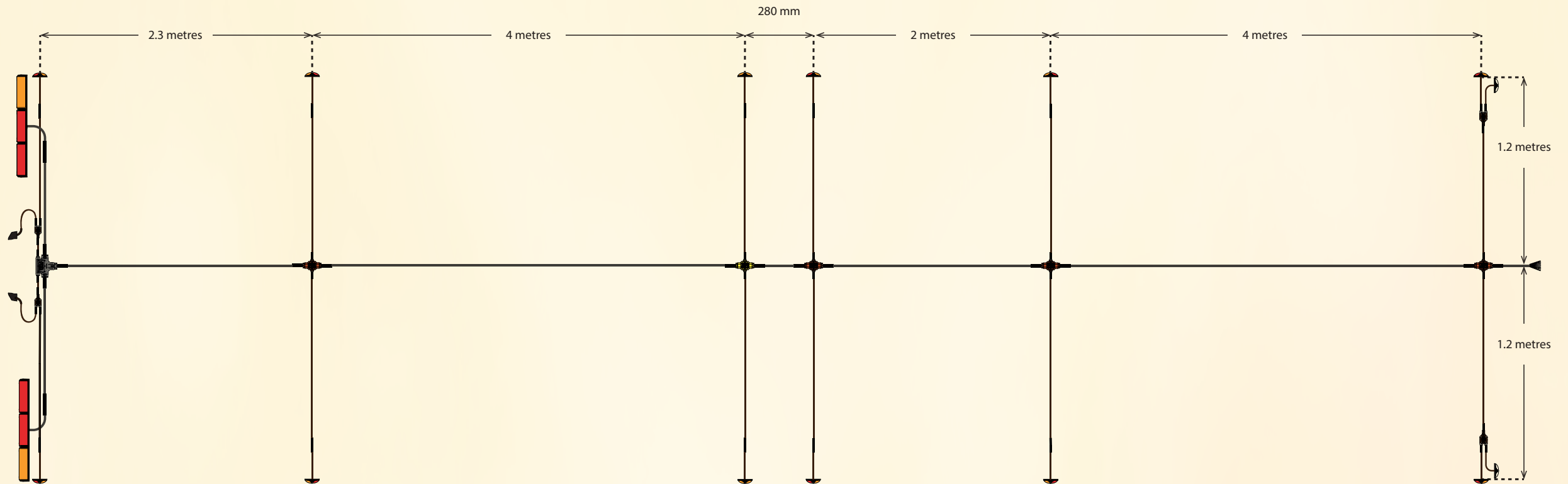


<b>Function</b>	Reverse Lamp	<b>Size</b>	130mm x 12mm
<b>Part No</b>	102WMCS	102WMCSB	
<b>Cable</b>	200mm with Plug	200mm with Plug	
<b>Packaging</b>	Single Blister	Single Bulk	
<b>For Technical Information and Specifications Refer to our Main Catalogue or visit our website.</b>			

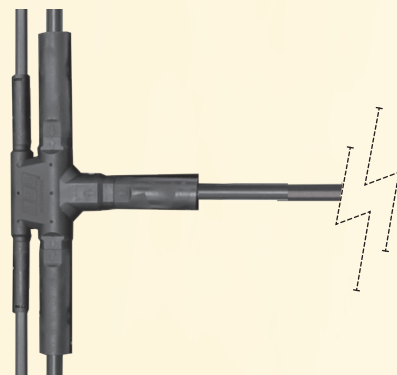


<b>Function</b>	Reverse Lamp	<b>Size</b>	113mm x 160mm x 16mm
<b>Part No</b>	132WMCS	132WMCSB	
<b>Cable</b>	200mm with Plug	200mm with Plug	
<b>Packaging</b>	Single Blister	Single Bulk	
<b>For Technical Information and Specifications Refer to our Main Catalogue or visit our website.</b>			

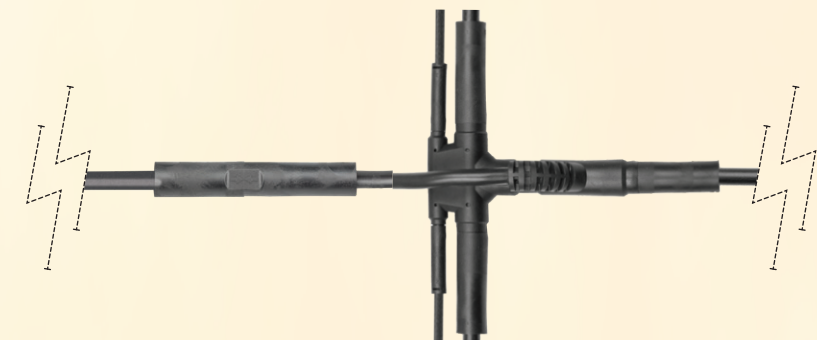
## Planning your System



**Option 1 for  
7CJ Rear Splitter**  
7CJ for use at back of  
the trailer for left and  
right side cable split,  
see page 4



**Option 2 for  
7CJ Rear Splitter if  
connecting to 2nd railer**  
7CJE use in conjunction with  
7CJ at the back of the trailer  
to connect trailer base.  
See Page 4



## The harness system can also be used for the following vehicle or trailer applications;

### Commercial Road Use

- Skel Trailers
- Semi Trailers
- Curtain Siders
- Car Transport
- Tanker Trailers
- Tipper Trailers
- B'Double Trailers
- Rigid Vehicles
- Waste Vehicles

### Earthmoving Equipment

- Bobcat
- Wheel Loaders
- Skid Steer Loaders
- Site Dumpers
- Excavators
- Bulldozers
- Graders
- Low Loaders
- Tippers

### Public Road Use

- Large Trailers
- Small Trailers
- Tandem Trailers
- Car Trailers
- Horse Floats
- Dog Floats
- Box Trailers
- Trade Trailers
- Motor Bike Trailers

### Agricultural

- Tractors
- Agricultural Equipment
- Farm Machinery
- Trenchers
- Cherry Pickers
- Stock Carriers
- Sprayers/Seeders
- Hay/Silage Trailers
- Harvesters

### Recreational

- Caravans
- Camper Vans
- Pop-top Caravans
- Cab/Chassis Motorhomes
- RV Motorhomes
- 5th Wheelers
- Tent Trailers
- Camper Trailers
- Slide-on Campers

### Industrial, Roads & Maintenance

- Road Surfacing Plant & Equipment
- Arrow Board Trailers
- Traffic Control Vehicles
- Industrial Mowers
- Plant Trailers/Carriers
- Cranes & Crane Trucks
- Cherry Pickers/Sizer Lifts
- Fork Lifts
- Cleaning Machines

**Talk to your Truck reseller or contact us if your requirements are not listed above.**



# Harness & Lighting System

Trucks, buses, trailers and machinery

**Your Local Distributor:**

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