



**newmacey**  
*The way we connect*

# 150 Amp Range

Range of Plug's, Receptacles, Back to Backs and Accessories



# 150 Amp Restrained Plug

660V / 1100V

## Gland Clamping Mechanism

3 Way lock down on the grommet clamp allows even torque to be applied

## Construction

Full Stainless Steel construction throughout

## Grommet

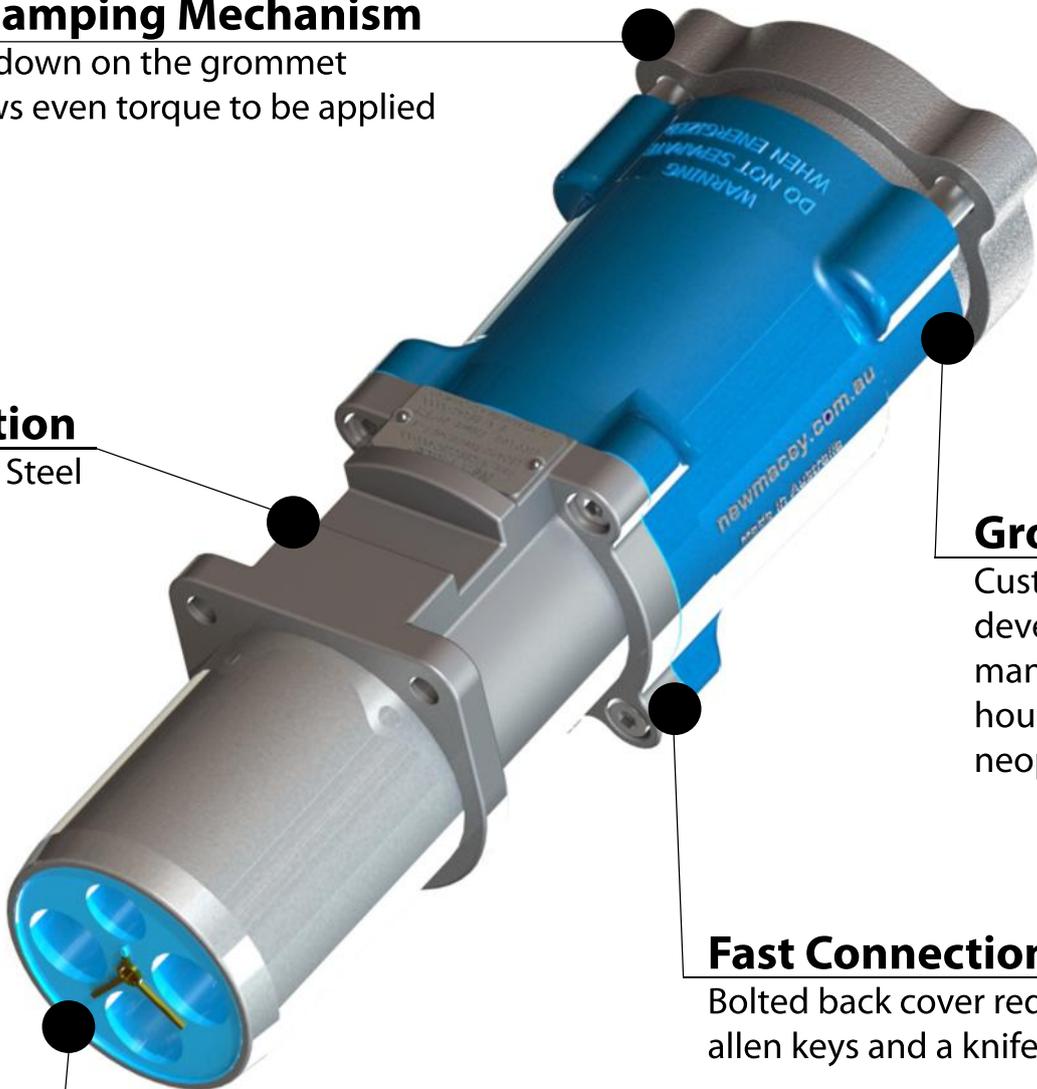
Custom grommet developed and manufactured in house with a unique neoprene formula

## Fast Connection

Bolted back cover requires only allen keys and a knife for termination

## Coloured Insulator

to determine voltage / correct socket orientation



## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Grub Screw / Crimp

Weight | 5.1kg (before termination)

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

### STEP 1: Choose Base Part Number

Voltage	Part No.	<input type="checkbox"/>	Cable size CSA mm <sup>2</sup>	Thimble I.D. mm
660V	RP1SSC150A14	<input type="checkbox"/>	25	8
660V	RP1SSC150A15	<input type="checkbox"/>	35	9
660V	RP1SSC150A16	<input type="checkbox"/>	50	10
660V	RP1SSS150A17*	<input type="checkbox"/>	70	12.8
660V	RP1SSS150A18*	<input type="checkbox"/>	95	14.4

\*Crimp / Solder only

Voltage	Part No.	<input type="checkbox"/>	Cable Size CSA mm <sup>2</sup>	Thimble I.D. mm
1100V	RP2SSC150A14	<input type="checkbox"/>	25	8
1100V	RP2SSC150A15	<input type="checkbox"/>	35	9
1100V	RP2SSC150A16	<input type="checkbox"/>	50	10
1100V	RP2SSS150A17*	<input type="checkbox"/>	70	12.8
1100V	RP2SSS150A18*	<input type="checkbox"/>	95	14.4

\*Crimp / Solder only

All Plugs have Crimp / Solder Option vs Grub Screws as Standard.

### STEP 2: Choose Grommet Number

Grommet Number	Grommet Inner Diameter	Grommet Number	Grommet Inner Diameter
11	9mm – 11mm	38	35mm – 38mm
14	11mm – 14mm	41	38mm – 41mm
17	14mm – 17mm	44	41mm – 44mm
20	17mm – 20mm	47	44mm – 47mm
23	20mm – 23mm	50	47mm – 50mm
26	23mm – 26mm	53	50mm – 53mm
29	26mm – 29mm	56	53mm – 56mm
32	29mm – 32mm	57	54mm – 57mm
35	32mm – 35mm		



Please check cable manufacturer specifications to ensure the above guide is accurate.

**STEP 1** Choose Base  
Part Number

**STEP 2** Choose  
Grommet  
Number

**STEP 3** Completed  
Part Number

**RP2SSC150A16-50**

# 150 Amp Restrained Receptacle

660V / 1100V

## Heavy Duty Jacking Screw

Machined from stainless steel 304 round bar. Features a strong and ergonomic design

## Coloured Insulator

To determine voltage / correct socket orientatins

## Pre-Terminated Cables

Pilot, phase and earth cables are pre-terminated

## Construction

Full stainless steel construction throughout

## Encapsulated Pins

Reduces ingress of water between the pins and insulation

## Internal Earth Ring

Force fit into the receptacle to ensure a constant force connection to plug earth sleeve

## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

Material | Stainless Steel 304

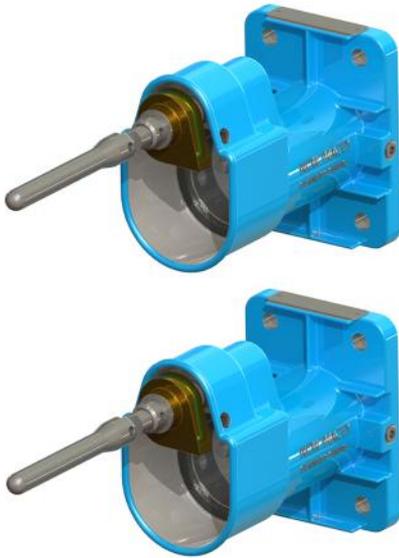
Max. Ambient Temperature | 150°C

Conductor Connection | Crimp

Weight | 9.5kg

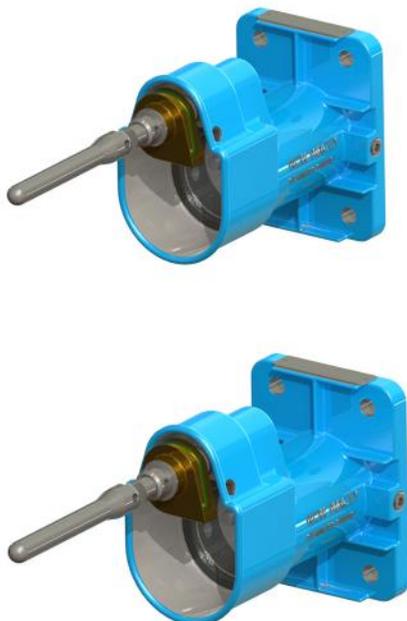
Compliance Standards | AS/NZS Compliant  
Manufactured in Australia

**150 Amp Receptacle with 1.25m Cable**



Voltage	Part No.	Cable Size CSA mm <sup>2</sup>
660V	RR1SSP150A16	50
1100V	RR2SSP150A16	50

**150 Amp Re-enterable Receptacle with Removable Thimbles**



Voltage	Part No.	Cable Size CSA mm <sup>2</sup>
660V	RR1SSP150A14	25
660V	RR1SSP150A15	35
660V	RR1SSP150A16	50
660V	RR1SSP150A17	70
1100V	RR2SSP150A14	25
1100V	RR2SSP150A15	35
1100V	RR2SSP150A16	50
1100V	RR2SSP150A17	70

# 150 Amp Quick Release Receptacle

660V / 1100V

## Quick Release Ratchet

Featuring the most robust and fastest quick release mechanism. This will enhance the operators experience and improve uptime of equipment

## Coloured Insulator

To determine voltage / correct socket orientatins

## Pre-Terminated Cables

Pilot, phase and earth cables are pre-terminated

## Internal Earth Ring

Force fit into the receptacle to ensure a constant force connection to plug earth sleeve

## Construction

Full stainless steel construction throughout

## Encapsulated Pins

Reduces ingress of water between the pins and insulation

## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

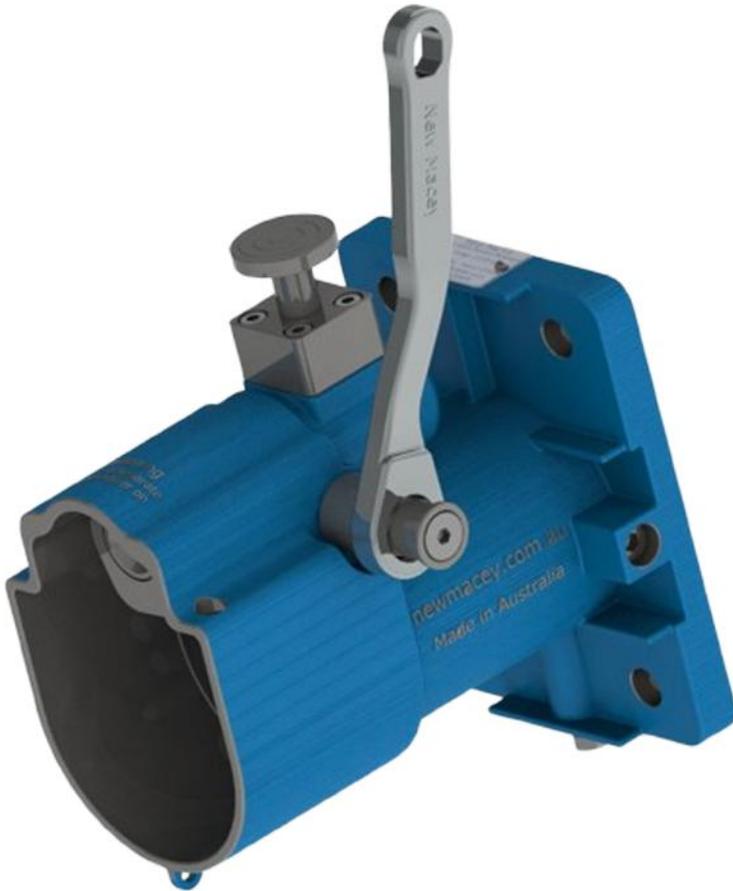
Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Crimp

Weight | 9.5kg

Compliance Standards | AS/NZS Compliant  
Manufactured in Australia



**150 Amp Quick Release Receptacle with 1.25m Cable**

Voltage	Part No.	Cable Size CSA mm <sup>2</sup>
660V	RQ1SSP150A14	25
660V	RQ1SSP150A15	35
660V	RQ1SSP150A16	50
660V	RQ1SSP150A17	70

Voltage	Part No.	Cable Size CSA mm <sup>2</sup>
1100V	RQ2SSP150A14	25
1100V	RQ2SSP150A15	35
1100V	RQ2SSP150A16	50
1100V	RQ2SSP150A17	70

# 150 Amp Back to Back Receptacle

660V / 1100V

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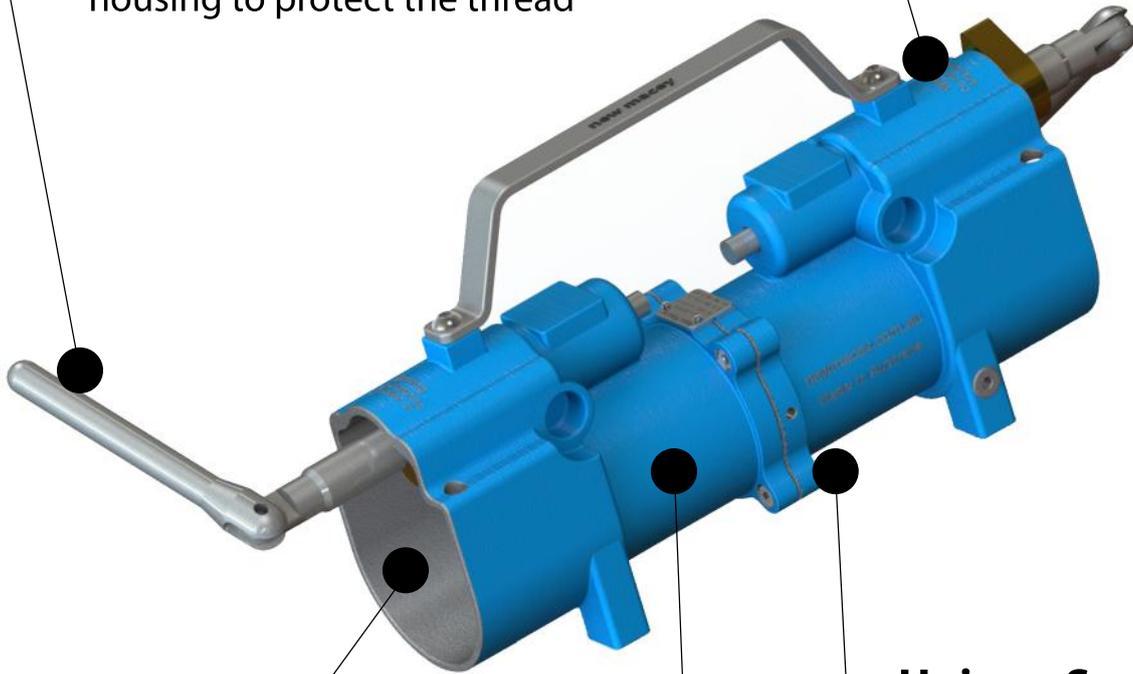
2022

## Heavy Duty Jacking Screw

Machined from stainless steel 304 roundbar. Fully enclosed jacking screw housing to protect the thread

## Coloured Insulator

To determine voltage / correct socket orientation



## Construction

Full stainless steel construction throughout

## Unique Sealed Design

The unique bonded insulation material ensures no water will ingress to the internal components

## Replaceable Interior

The interior is fully replaceable and allows for an extended life of the product

## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Solid Pin

Weight | 9.7 kg

Compliance Standards | AS/NZS Compliant  
Manufactured in Australia

### Back to Back only

Voltage	Part No.	Description
660V	BB1SSB150A99	150 Amp Back to Back
1100V	BB2SSB150A99	150 Amp Back to Back



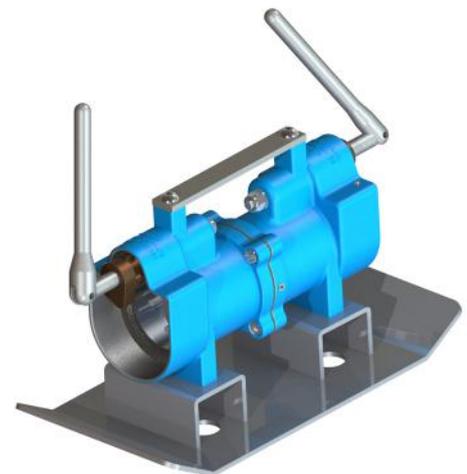
### Back to Back with Danger Plate

Voltage	Part No.	Description
660V	BB1SSB150A99-DA	150 Amp Back to Back with Danger Plate & Dust Plugs
1100V	BB2SSB150A99-DA	150 Amp Back to Back with Danger Plate & Dust Plugs



### Back to Back with Skid Plate

Voltage	Part No.	Description
660V	BB1SSB150A99-SP	150 Amp Back to Back with Skid Plate & Dust Plugs
1100V	BB2SSB150A99-SP	150 Amp Back to Back with Skid Plate & Dust Plugs



### Back to Back Spare Parts

Part No.	Description
NMKHP300	150 Amp Danger Plate
SKI1500	150 Amp Skid Plate

# 150 Amp Quick Release Back to Back

660V / 1100V

## Construction

Full stainless steel construction throughout

## Robust Design

Designed for the most challenging of environments robust & reliable.

## Replaceable Interior

The interior is fully replaceable and allows for an extended life of the product

## Quick Release Ratchet

Featuring the most robust and fastest quick release mechanism. This will enhance and improve uptime of your equipment

## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Solid Pin

Weight | 9.7 kg

Compliance Standards | AS/NZS Compliant  
Manufactured in Australia

### Back to Back only

Voltage	Part No.	Description
660V	BQ1SSB150A99	150 Amp Quick Release Back to Back
1100V	BQ2SSB150A99	150 Amp Quick Release Back to Back



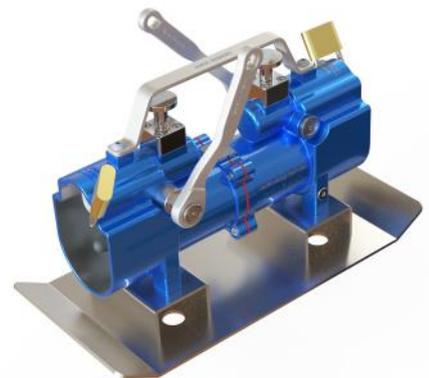
### Back to Back with Danger Plate

Voltage	Part No.	Description
660V	BQ1SSB150A99-DA	150 Amp Quick Release Back to Back with Danger Plate & Dust Plugs
1100V	BQ2SSB150A99-DA	150 Amp Quick Release Back to Back with Danger Plate & Dust Plugs



### Back to Back with Skid Plate

Voltage	Part No.	Description
660V	BQ1SSB150A99-SP	150 Amp Quick Release Back to Back with Skid Plate & Dust Plugs
1100V	BQ2SSB150A99-SP	150 Amp Quick Release Back to Back with Skid Plate & Dust Plugs



### Back to Back Spare Parts

NMKHP300	150 Amp Danger Plate
SKI1500	150 Amp Skid Plate

# 150 Amp Receptacle Gland and Bracket

660V / 1100V

## One Piece Contact

Removes the need to have multiple connections in the receptacle

## Right Angle Mounting Bracket

Mount to machinery / wall brackets to create a male connection



## Modular Back Gland

Wide range of accepted cable sizes. Multicore cable input

## Conduit Gland Adaptor

For applications requiring threaded conduit glands and fittings to route single core cable

## Suitable for Termination with Trailing Cable

For use with all types of multicore mining & industrial cable

## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Crimp

Weight | 11kg (before termination)

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

### STEP 1: Choose Base Part Number

Voltage	Part No.	Cable size CSA mm <sup>2</sup>	Cable Entry I.D. mm
660V	GB1SSR150A14 <input type="checkbox"/>	25	8
660V	GB1SSR150A15 <input type="checkbox"/>	35	9
660V	GB1SSR150A16 <input type="checkbox"/>	50	10
660V	GB1SSR150A17 <input type="checkbox"/>	70	12.8
660V	GB1SSR150A18 <input type="checkbox"/>	95	14.4
1100V	GB2SSR150A14 <input type="checkbox"/>	25	8
1100V	GB2SSR150A15 <input type="checkbox"/>	35	9
1100V	GB2SSR150A16 <input type="checkbox"/>	50	10
1100V	GB2SSR150A17 <input type="checkbox"/>	70	12.8
1100V	GB2SSR150A18 <input type="checkbox"/>	95	14.4



### STEP 2: Choose Grommet Number

Grommet Number	Grommet Inner Diameter	Grommet Number	Grommet Inner Diameter
11	9mm – 11mm	38	35mm – 38mm
14	11mm – 14mm	41	38mm – 41mm
17	14mm – 17mm	44	41mm – 44mm
20	17mm – 20mm	47	44mm – 47mm
23	20mm – 23mm	50	47mm – 50mm
26	23mm – 26mm	53	50mm – 53mm
29	26mm – 29mm	56	53mm – 56mm
32	29mm – 32mm	57	54mm – 57mm
35	32mm – 35mm		

Please check cable manufacturer specifications to ensure the above guide is accurate.

**STEP 1** Choose Base  
Part Number

**STEP 2** Choose  
Grommet  
Number

**STEP 3** Completed  
Part Number

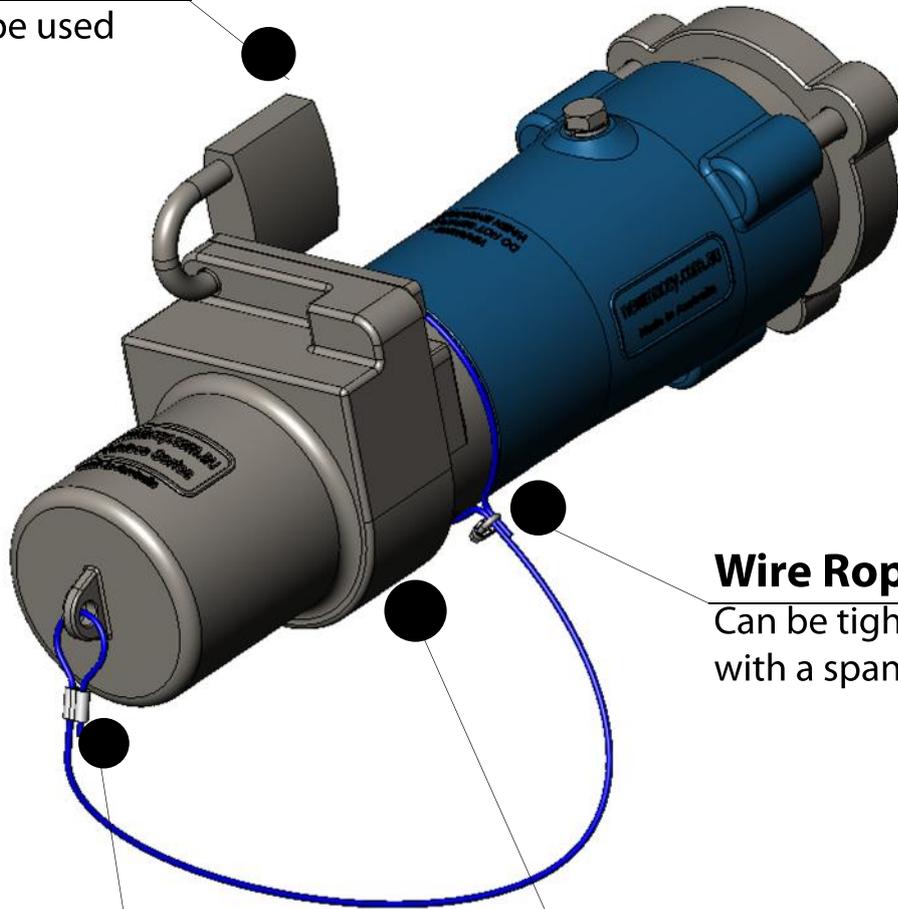
**GB2SSR150A16-44**

# 150 Amp Lockable Cover

660V / 1100V

## Padlock Bolt Hole

Any padlock can be used to lock out plug



## Wire Rope Grip

Can be tightened with a spanner

## Swage Connected

Wire rope comes complete swaged to the cover

## Custom Watertight Seal

Ensure a water & air tight connection

## Technical Specifications

Material | Stainless Steel 304

Wire Rope Length | 570mm long

Compliance | Fits all 150 Amp plugs

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

Part No.

Description

LCS150F

150 Amp Lockable Cover

# 150 Amp Dust Cover & Dust Plug

660V / 1100V

Part No.

Description

NMDC150

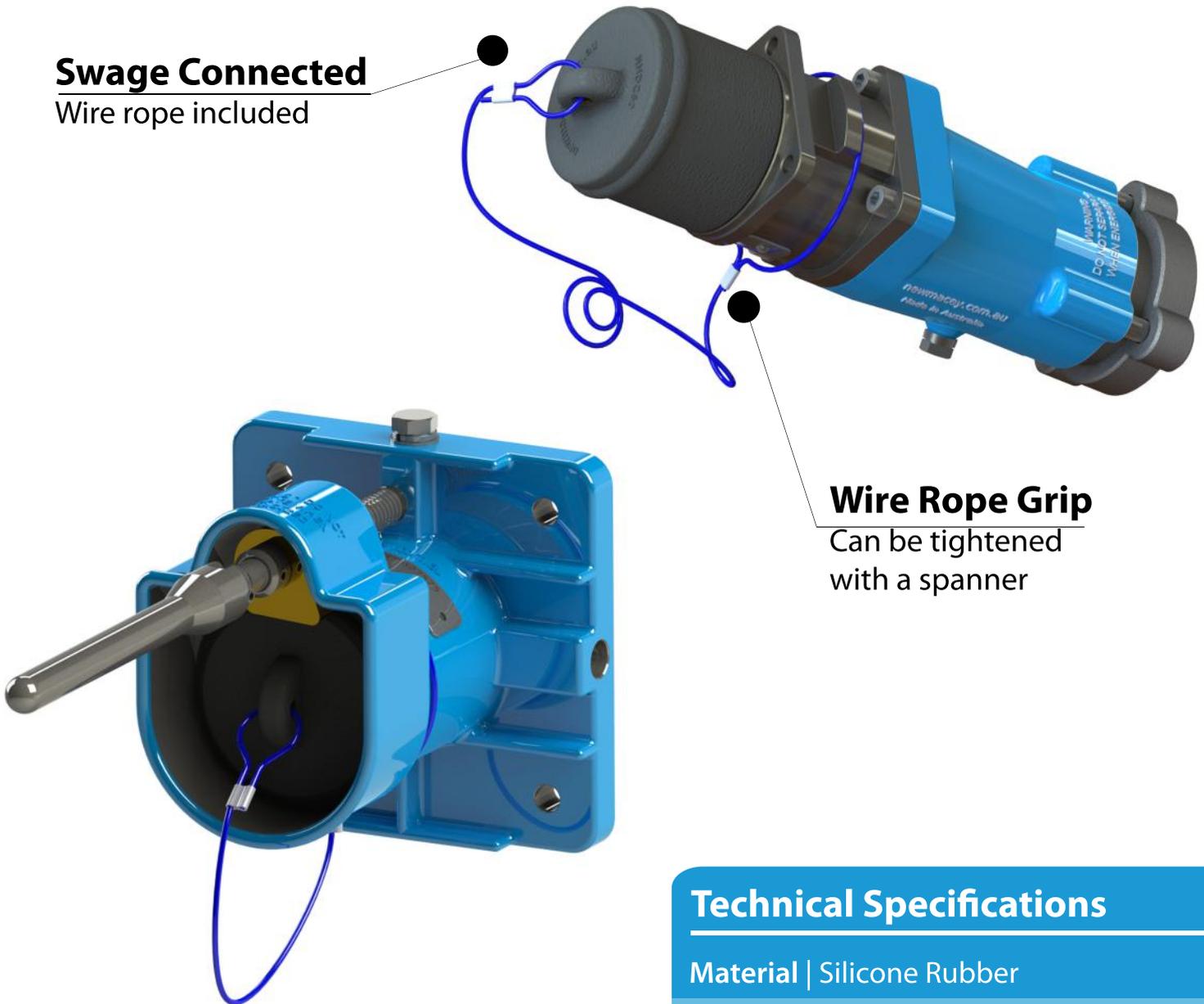
150 Amp Dust Cover

NMDP150

150 Amp Dust Plug

## Swage Connected

Wire rope included



## Wire Rope Grip

Can be tightened with a spanner

## Technical Specifications

Material | Silicone Rubber

Wire rope length | 570mm long

Compliance | Fits all 150 Amp plugs/receptacles

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

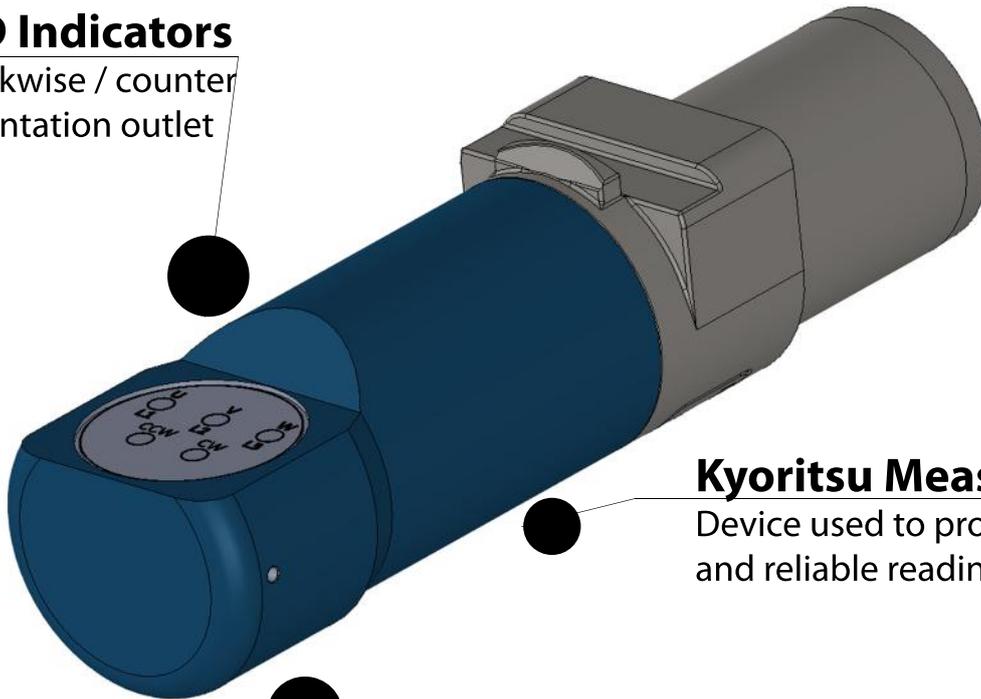
# 150 Amp Phase Rotation Plug

660V / 1100V

Voltage	Part No.	Description
660V	PR1SSG150A99	150 Amp Phase Rotation Plug
1100V	PR2SSG150A99	150 Amp Phase Rotation Plug

## Bright LED Indicators

Including clockwise / counter clockwise orientation outlet



## Kyoritsu Measurement

Device used to provide high quality and reliable reading results

## Safe Operator Viewing Angle

Ensures users don't need to put themselves in an unsafe position to read the indicators.

## Loud Audible Feedback Tone

For testing efficiency

## Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 150 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Grub Screw / Crimp

Weight before Termination | 5.5kg

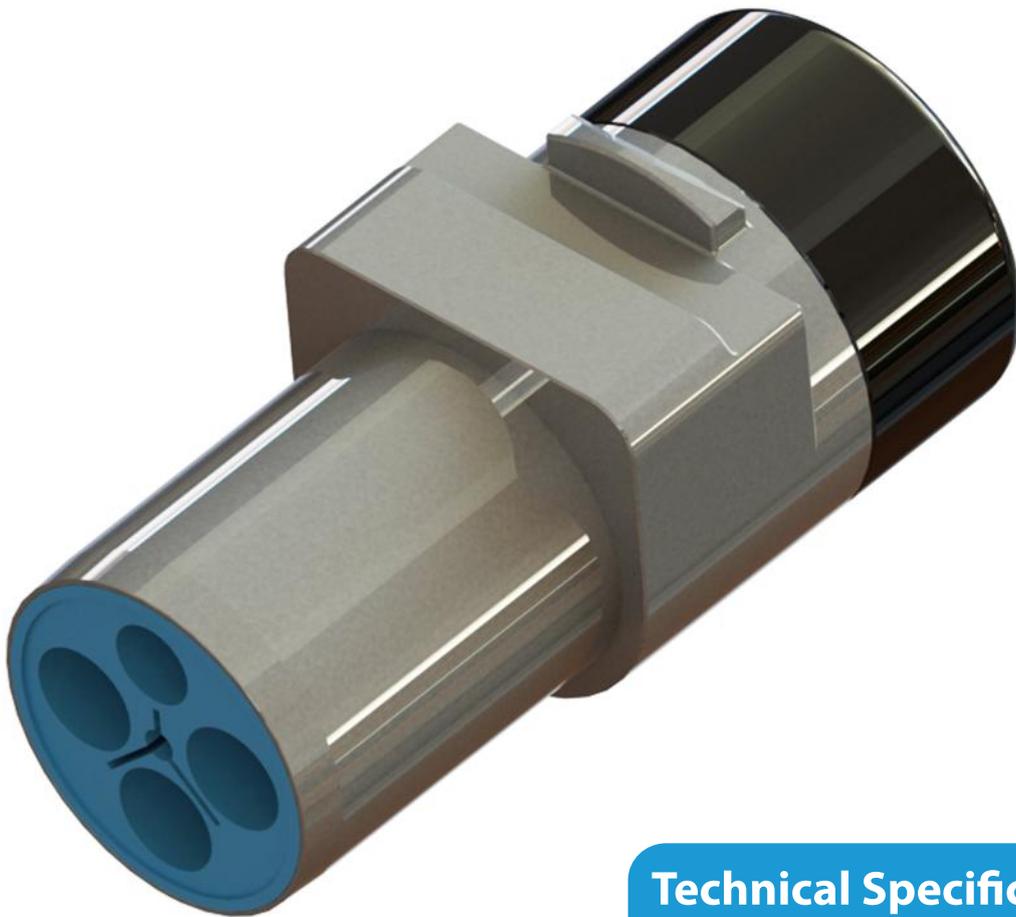
Manufactured in Australia

Compliance Standards | AS/NZS Compliant

# 150 Amp Restrained Dummy Plug

660V / 1100V

Voltage	Part No.	Description
660V	DP1SSX150A99	150 Amp Dummy Plug with Diode
1100V	DP2SSX150A99	150 Amp Dummy Plug with Diode



## Technical Specifications

Rated Voltage | 660V / 1100V

Designed for 150amp Outlets

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Connection | 1 Amp Diode for Pilot

Weight | 1 kg

Manufactured in Australia

Compliance Standards | AS/NZS Compliant