

60 Amp Range

Range of Plugs, Receptacles, Back to Backs and Accessories



60 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 | 65 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Grub Screw / Crimp

Weight | 2.5kg (before termination)

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

STEP 1: Choose Base Part Number

Voltage	Part No.		Cable size CSA mm ²	Thimble I.D. mm
660V	RP1SSC060A11	<input type="checkbox"/>	6	3.8
660V	RP1SSC060A12	<input type="checkbox"/>	10	4.9
660V	RP1SSC060A13	<input type="checkbox"/>	16	6.5
660V	RP1SSS060A14*	<input type="checkbox"/>	25	7.5

*Solder Only

Voltage	Part No.		Cable Size CSA mm ²	Thimble I.D. mm
1100V	RP2SSC060A11	<input type="checkbox"/>	6	3.8
1100V	RP2SSC060A12	<input type="checkbox"/>	10	4.9
1100V	RP2SSC060A13	<input type="checkbox"/>	16	6.5
1100V	RP2SSS060A14*	<input type="checkbox"/>	25	7.5

* Solder only

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



STEP 2: Choose Grommet Number

Grommet Number	Grommet Inner Diameter	Suits Cable	Grommet Number	Grommet Inner Diameter	Suits Cable
11	9 - 11mm		26	23 - 26mm	
14	11 - 14mm		29	26 - 29mm	
17	14 - 17mm		32	29 - 32mm	TY 241.1 - 6mm ²
20	17 - 20mm	Type 2S - 2.5mm ²	35	32 - 35mm	TY 241.1 - 10mm ²
23	20 - 23mm	Type 2S - 6 / 10mm ²	38	35 - 38mm	TY 241.1 - 16mm ²
			41	38 - 41mm	TY 241.1 - 25mm ²

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

RP2SSC060A11-32

60 Amp Restrained Plug Extension

660V / 1100V

Cable Terminated

with 2 New Macey 60 Amp plugs
c/w dust covers

Construction

Full stainless steel
construction
throughout the plugs

Trailing Cable 241.1 Options

2.5mm², 6mm², 10mm² or 16mm²
Customisable length



Coloured Insulator

to determine voltage /
correct socket orientation

Plug Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 65 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Grub Screw / Crimp

Weight | 2.5kg (before termination)

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

60 Amp Phase Rotation Plug

660V / 1100V

Voltage	Part No.	Description
660V	PR1SSG060A99	60 Amp Phase Rotation
1100V	PR2SSG060A99	60 Amp Phase Rotation

Safe Operator Viewing Angle

Ensures users dont need to put themselves in an unsafe position to read the indicators

Kyoritsu Measurement

Device used to provide high quality and reliable reading results

Loud Audible Feedback Tone

For testing efficiency

Bright LED indicators

Including clockwise / Counter Clockwise orientation of outlet

Coloured Insulator

To determine voltage / correct socket orientation

Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 65 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 60°C

Conductor Connection | Grub Screw / Crimp

Weight before Termination | 3.9kg

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

60 Amp Restrained Receptacle

660V / 1100V

Pre-Terminated Cables

Pilot, phase and earth cables are pre-terminated

Coloured Insulator

To determine voltage / correct socket orientation

Heavy Duty Jacking Screw

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

Encapsulated Pins

Reduces ingress of water between the pins and insulation.

Construction

Full stainless steel construction throughout

Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 65 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Crimp

Weight | 4.3kg

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

60 Amp Receptacle with 1.25m Cable



Voltage	Part No.	Cable size CSA mm ²
660V	RR1SSP060A12	10
660V	RR1SSP060A13	16



Voltage	Part No.	Cable Size CSA mm ²
1100V	RR2SSP060A12	10
1100V	RR2SSP060A13	16

60 Amp Re-enterable Receptacle with Removable Thimbles



Voltage	Part No.	Cable size CSA mm ²
660V	RR1SSR060A12	10
660V	RR1SSR060A13	16



Voltage	Part No.	Cable Size CSA mm ²
1100V	RR2SSR060A12	10
1100V	RR2SSR060A13	16

60 Amp Back to Back Receptacle

660V / 1100V

Heavy Duty Jacking Screw

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

Replaceable Interior

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

Construction

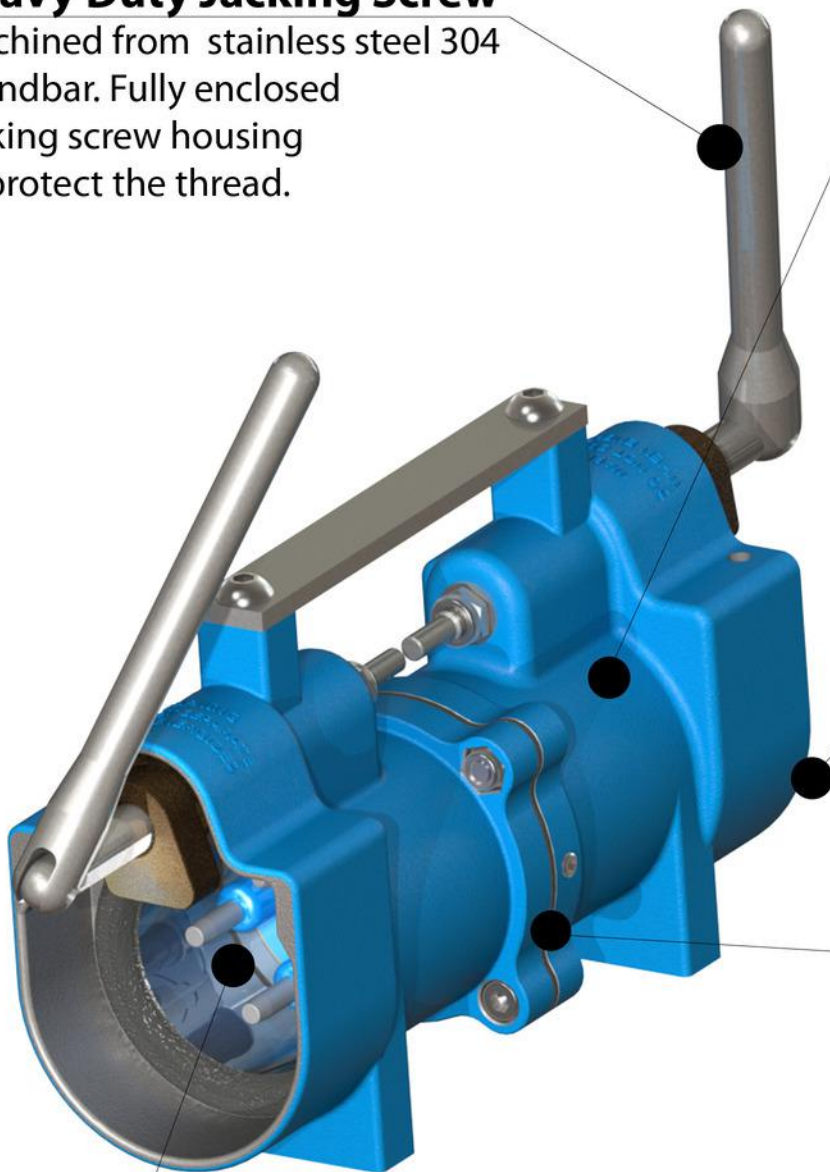
Full stainless steel construction throughout

Unique Sealed Design

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

Coloured Insulator

To determine voltage / correct socket orientation



Technical Specifications

Rated Voltage | 660V / 1100V

Rated Current | 65 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Solid Pin

Weight | 4.2kg

Compliance Standards | AS/NZS Compliant
Manufactured in Australia

Back to Back only

Voltage	Part No.	Description
660V	BB1SSB060A99	60 Amp Back to Back
1100V	BB2SSB060A99	60 Amp Back to Back



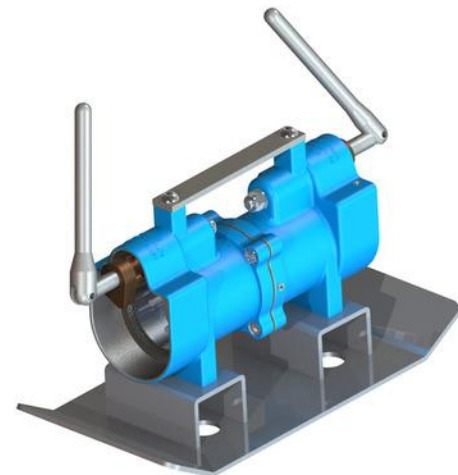
Back to Back with Danger Plate

Voltage	Part No.	Description
660V	BB1SSB060A99-DA	60 Amp Back to Back with Danger Plate & Dust Plugs
1100V	BB2SSB060A99-DA	60 Amp Back to Back with Danger Plate & Dust Plugs



Back to Back with Skid Plate

Voltage	Part No.	Description
660V	BB1SSB060A99-SP	60 Amp Back to Back with Skid Plate & Dust Plugs
1100V	BB2SSB060A99-SP	60 Amp Back to Back with Skid Plate & Dust Plugs



Back to Back Spare Parts

Part No.	Description
NMKHP300	60 Amp Danger Plate
NMSP60	60 Amp Skid Plate

60 Amp Receptacle Gland and Bracket

660V / 1100V

Right-angle Mounting Bracket

Mount to machinery / wall brackets to create a male connection

One Piece Contact

Removes the need to have multiple connections in the receptacle

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 | 65 Amp

Material | Stainless Steel 304

Max. Ambient Temperature | 150°C

Conductor Connection | Crimp

Weight | 7.1kg (before termination)

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

STEP 1: Choose Base Part Number

Voltage	Part No.		Cable size CSA mm ²	Cable Entry I.D. mm
660V	GB1SSR060A11	<input type="checkbox"/>	6	3.8
660V	GB1SSR060A12	<input type="checkbox"/>	10	4.9
660V	GB1SSR060A13	<input type="checkbox"/>	16	6.0



Voltage	Part No.		Cable Size CSA mm ²	Cable Entry I.D. mm
1100V	GB2SSR060A11	<input type="checkbox"/>	6	3.8
1100V	GB2SSR060A12	<input type="checkbox"/>	10	4.9
1100V	GB2SSR060A13	<input type="checkbox"/>	16	6.0

STEP 2: Choose Grommet Number

Grommet Number	Grommet Inner Diameter	Suits Cable	Grommet Number	Grommet Inner Diameter	Suits Cable
11	9 - 11mm		26	23 - 26mm	
14	11 - 14mm		29	26 - 29mm	
17	14 - 17mm		32	29 - 32mm	TY 241.1 - 6mm ²
20	17 - 20mm	Type 2S - 2.5mm ²	35	32 - 35mm	TY 241.1 - 10mm ²
23	20 - 23mm	Type 2S - 6 / 10mm ²	38	35 - 38mm	TY 241.1 - 16mm ²
			41	38 - 41mm	TY 241.1 - 25mm ²

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

GB2SSR060A13-32

60 Amp Lockable Cover

660V / 1100V



Technical Specifications

Material | Stainless Steel 304

Wire Rope Length | 570mm long

Compliance | Fits all 60 Amp plugs

Compliance Standards | AS/NZS Compliant

Manufactured in Australia

Part No.

Description

LCS60F

60 Amp Lockable Cover

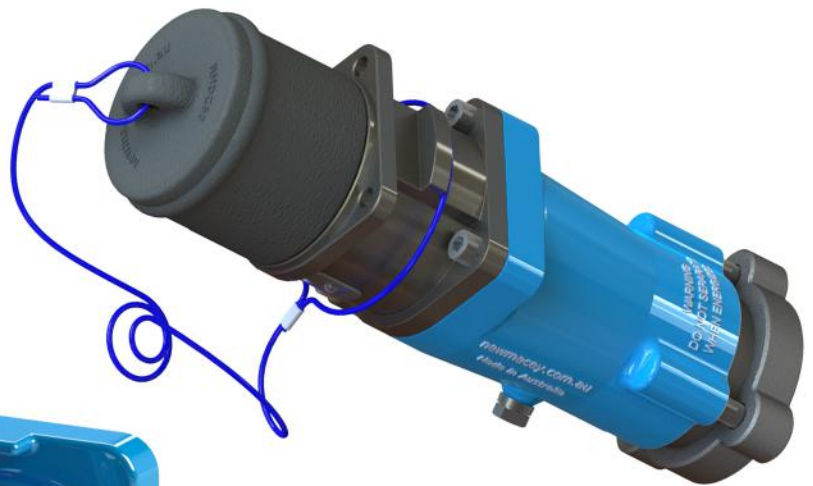
60 Amp Dust Cover & Dust Plug

660V / 1100V

Part No.	Description
NMDC60	60 Amp Dust Cover
NMDP60	60 Amp Dust Plug

Swage Connected

Wire rope comes complete swaged to cover



Wire Rope Grip

Can be tightened with a spanner



Technical Specifications

Material | Silicone Rubber

Wire rope length | 570mm long

Compliance | Fits all 60 Amp plugs/receptacles

Compliance Standards | AS/NZS Compliant

Manufactured in Australia