



WEEB-RLJ

Rope Lay Jumper Flexible Bonding Jumper Solutions

Introduction

The WEEB® Rope Lay Jumper is the optimal solution for creating a bonding connection between applications involving moving components with coated surfaces. The WEEB-RLJ type jumpers are flexible in all directions and can be mounted to any coated flat surface creating an immediate bonded connection

without the need to remove nonconductive coating. The rope lay jumper is made from tin plated copper stranding and crimped into a high-quality Burndy lug. It meets the requirements of both UL467 and UL2703. The WEEB Washer's patented WEEB® Washer teeth pierce through most nonconductive coatings and embed into the underlying metal thus creating a bonding connection between the lug and the coated metal component that it is installed on. Not having to remove nonconductive coatings will save on installation time, create a cleaner work environment and most importantly, prevent improper coating removal techniques that can lead to poor connections.

At a standard size equivalent to 6 AWG conductor, engineers and installers can be confident in meeting and exceeding bonding requirements in most applications.

The WEEB-RLJ is available with a variety of mounting hole sizes and in three standard lengths. Adding flexibility to both the installation process and application requirements, custom lengths and mounting configurations are available upon request.

Application:

- Bond moving and stationary components with extremely flexible conductor stranding
- Standard mounting geometry and hardware requirements allow quick and easy installation
- Tin plated copper construction ensures durability against the elements and provides the environmental stability required for installation longevity
- Standard lengths: 6", 12", and 18"
- Standard mounting hole sizes: 1/4", 5/16", and 3/8"
- Listed to UL467 and UL2703

Naming Convention:

Example: WEEB-RLJ6C12-14

WEEB-RLJ	=	Standard WEEB Rope Lay Jumper
6C	=	#6 AWG Conductor
12	=	12" Length
14	=	1/4" Mounting Hole

Example: WEEB-RLJ6C6-516

WEEB-RLJ	=	Standard WEEB Rope Lay Jumper
6C	=	#6 AWG Conductor
6	=	6" Length
516	=	5/16" Mounting Hole

Delivery:

- Contact Michelle Britt for current lead times; some configurations in stock

Markets:

- Solar, Telecom, Database, etc.
- **Example Target Customers:** EPCs, General Contractors, Developers, Installers, and Distributors



Customer Service 1-800-346-4175
 Technical Services 1-800-451-4956
www.burndy.com





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Rope Lay Jumper
Flexible Bonding Jumper Solutions

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Highlights:

- Bond moving and stationary components with extremely flexible conductor stranding
- Standard mounting geometry and hardware requirements allow quick and easy installation
- Tin plated copper construction ensures durability against the elements and provides the environmental stability required for installation longevity
- Offered in a variety of lengths and mounting hardware sizes — custom configurations available upon request
- Listed to UL467 and UL2703



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WEEB Rope Lay Jumper (WEEB-RLJ) Flexible Bonding Jumper Solutions

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Features and Benefits:

- Bonding connection between moving and stationary coated components with extremely flexible conductor stranding
- Standard mounting geometry and hardware requirements allow quick and easy installation
- Tin plated copper construction ensures durability against the elements and provides the environmental stability required for installation longevity
- The WEEB® Washer is made from corrosion resistant 304 stainless steel which provides outstanding durability and performance
- Offered in a variety of lengths and mounting hardware sizes – customer configurations available upon request
- Listed to UL467 and UL2703

Part Key

Line	WEEB-RLJ	Standard Rope Lay Jumper
AWG	6C	#6 Conductor
Length	6	6" / 152mm
	12	12" / 305mm
	18	18" / 457mm
Mounting Hole	14	1/4" Hardware
	516	5/16" Hardware
	38	3/8" Hardware

Catalog Number	AWG Size	Length	Mounting Hole Diameter	Hardware Equivalent
WEEB-RLJ6C6-14	#6	6" / 152mm	.27" / 6.8mm	1/4"
WEEB-RLJ6C12-14	#6	12" / 305mm	.27" / 6.8mm	1/4"
WEEB-RLJ6C18-14	#6	18" / 457mm	.27" / 6.8mm	1/4"
WEEB-RLJ6C6-516	#6	6" / 152mm	.33" / 8.4mm	5/16"
WEEB-RLJ6C12-516	#6	12" / 305mm	.33" / 8.4mm	5/16"
WEEB-RLJ6C18-516	#6	18" / 457mm	.33" / 8.4mm	5/16"
WEEB-RLJ6C6-38	#6	6" / 152mm	.39" / 9.9mm	3/8"
WEEB-RLJ6C12-38	#6	12" / 305mm	.39" / 9.9mm	3/8"
WEEB-RLJ6C18-38	#6	18" / 457mm	.39" / 9.9mm	3/8"



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