

PRODUCT SOLUTIONS BRIEF  
**BURNDY**

**SMART CITY NETWORK PERFORMANCE**



Through our strong global partnerships and alliances with manufacturers such as Burndy, we are able to present you with the following offering to meet your specific smart city requirements.

**Telecom WEEB® Washer**

The WILEY Telecom WEEB® (Washer, Electrical Equipment Bond) Washer is a powder coat and paint penetrating contact enhancing washer used between connectors and equipment frames, cabinets and other painted metallic surfaces to be bonded



**CHALLENGE SOLVERS**

Telecom WEEB Washer:

The WEEB® Washer teeth eliminate the need to remove nonconductive coatings. Not having to remove non-conductive 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. WEEB® Washers also help eliminate unwanted rotation of the lug, keeping your connections secure and properly bonded.



**THE ANIXTER APPROACH**

- Network Availability**  
 Apply open architecture designs with advanced technology to provide ubiquitous broadband coverage and bridge the digital divide for businesses, residents and visitors alike.
- Network Bandwidth**  
 Deploy next-generation broadband connectivity to cater for increased traffic, meet expectations of low latency and support high-demand applications.
- Network Media**  
 Select the precise balance of fiber and wireless connectivity platforms for middle and last mile, dependent on the application and economic priorities of your city.
- Network Architecture**  
 Maintain flexibility with medium and long-term city planning by leveraging new and existing architecture for the core, access and edge layers.

**WHAT WE HEAR**

City officials are dealing with a variety of challenges:

- Continual **TECHNOLOGY REFRESH**
- Cost of significant **CAPITAL INVESTMENTS**
- Incumbent technology operators' **PACE OF PROGRESS**
- COMPLEXITY AND DISRUPTION** with project deployment
- Gaining **CONSENSUS** among community stakeholders

**THE BURNDY SOLUTION**

**ANTI-ROTATION**

WEEB® Washers help eliminate unwanted rotation of the lug, keeping your connections secure and properly bonded.

**LABOR-SAVING**

Eliminates the need for timely surface penetration removing paint and other nonconductive coatings.

**NRTL TESTED**

UL 467  
 - Grounding and bonding

[anixter.com/shopburndy](http://anixter.com/shopburndy)

**Infrastructure as a Platform**  
 by Anixter

Infrastructure as a Platform by Anixter offers a versatile broadband connectivity approach that provides a foundation to meet the high-performance demands of your smart city.

## CONFIGURE

We help you discover and map your specific needs to the best solution.

- 1 or 2 holes
- Bolt hole size
- Hole spacing
- Cable size

## BUNDLE

Your validated, preconfigured solutions are packaged and site ready.

- Grounding and bonding kits
- Hydent lugs
- Installation tooling
- Penetrox

## DEPLOY

Controlled, repeatable solutions are delivered on time and under budget.

- Custom packaging and labeling
- Time-sensitive delivery options
- Staged project shipping
- Tailored last-mile delivery

## BURNDY TELECOM WEEB® WASHER FEATURES

### ✓ NOISE MITIGATION

Proper installation of bonding connections ensures optimal performance of digital equipment. Improper removal of paint and nonconductive coatings leaves equipment vulnerable to harmonics and noise, leading to poor performance.

### ✓ ESSENTIAL ACCESSORIES

Burndy offers a comprehensive set of accessories, including:

- Compression lugs
- Installation tooling
- Cable management



**> FOR MORE DETAILS VISIT [ANIXTER.COM/SHOPBURNDY](https://www.anixter.com/shopburndy)**

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