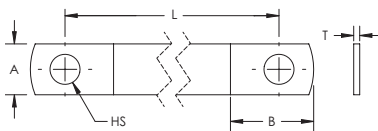


## MBJ Grounding and Bonding Braid, Tinned Copper – MBJ16-300-8 (556660)



MBJ Grounding and Bonding Braids are a reliable and convenient grounding solution for applications that require flexibility and durability. The tinned copper ground braids with massivated palms come ready to install without any additional cutting, stripping, crimping or punching and do not require the addition of tin or crimped lugs. The proprietary manufacturing process optimizes the electrical contact between each wire and helps eliminate moisture issues in the palms, preventing corrosion and lengthening the useful life of the braid.

- Complete range of earth/ground flexible connections from 6 - 100 mm<sup>2</sup> (11.84 - 197.35 kcmil) cross section and from 100 - 500 mm (3.937" - 19.685") length
- Integral palm, without tin or crimped lugs for superior electrical contact and tensile strength resistance
- Resistant to vibration and fatigue, reducing maintenance
- Provides weight savings, material savings and lower impedance when compared to similar lugged cables with insulation
- Ready to use out of the box, eliminates the need for cutting, stripping, crimping and punching
- Quick and easy to install
- Recommended by the EMC/EMI directives and less impedance than cables
- EAC compliant
- RoHS compliant



Part Number	MBJ16-300-8
Article Number	556660
Material	Copper
Finish	Tinned
Working Temperature	105 °C Max
Certification Details	UL® 467
Complies With	IEC® 60439.1 IEC® 61439.1
Ampacity	120 A
Thickness (T)	1,5 mm
Cross Section	16 mm <sup>2</sup>
Length (L)	300 mm
Hole Size (HS)	8,5 mm
A	15 mm
B	20 mm
Unit Weight	0,05 kg
Certifications	cULus

Part Number	MBJ16-300-8
	EAC 7413000009 (Russian Federation) RoHS
Standard Packaging Quantity	10 pc
UPC	78285644965
EAN-13	3479775566603

IEC is a registered trademark of the International Electrotechnical Commission. UL, UR, cUL, cUR, cULus and cURus are registered certification marks of UL LLC.

**WARNING**

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.erico.com](http://www.erico.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.

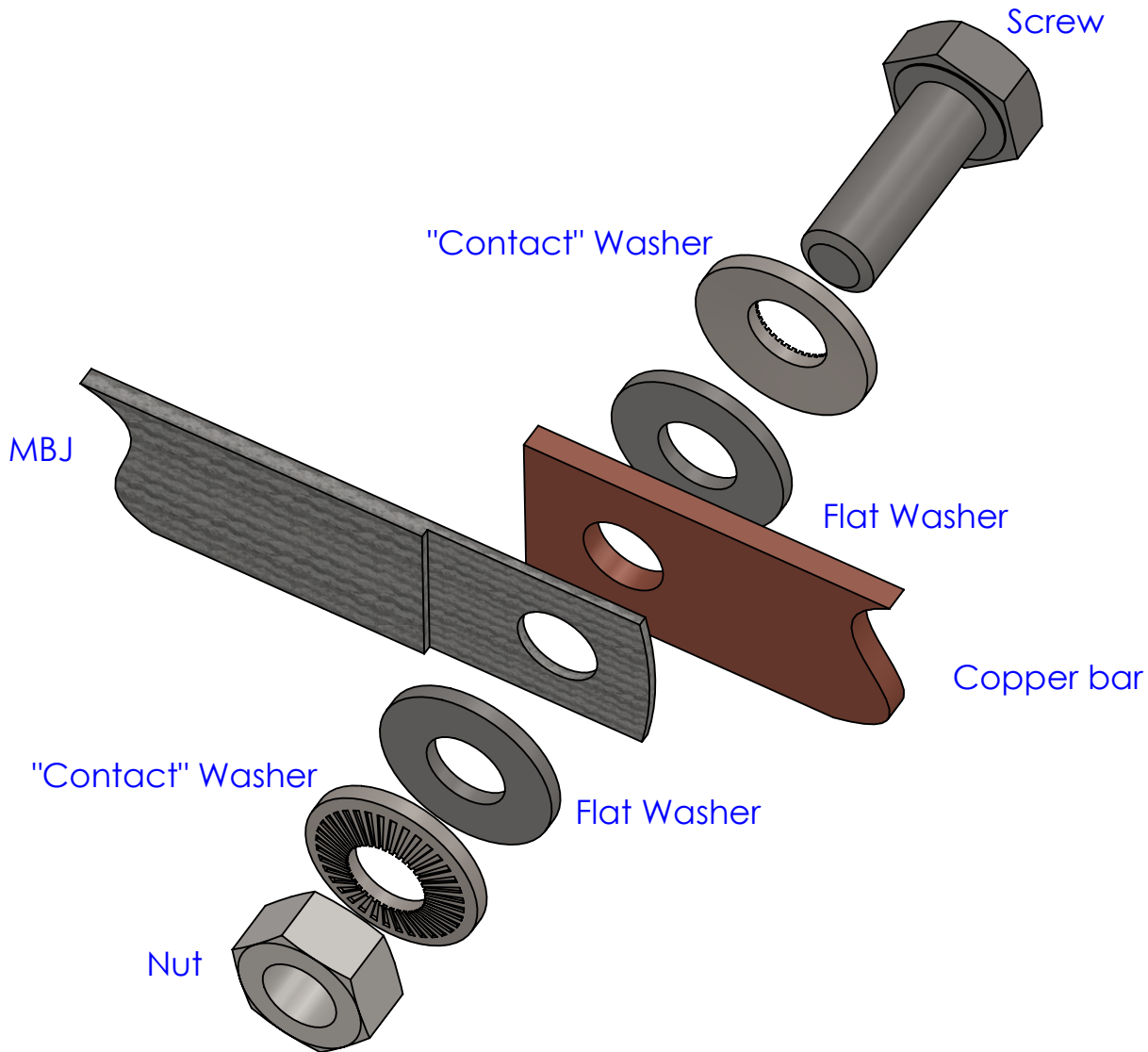
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# MBJ Assembly recommendation

## Contact-KIT with MBJ



See our MBJ range : <https://www.erico.com/category.asp?category=R1911>

See our Contact-KIT range : <https://www.erico.com/category.asp?category=R1920>

**WARNING:**

1. nVent products shall be installed and used only as indicated in nVent product instruction sheets and training materials. Instruction sheets are available at [www.nVent.com](http://www.nVent.com) and from your nVent customer service representative.
2. nVent products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. All instructions must be **completely** followed to ensure proper and safe installation and performance.
4. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

**SAFETY INSTRUCTIONS:**

All governing codes and regulations and those required by the job site must be observed.  
Always use appropriate safety equipment such as eye protection, hard hat, and gloves as appropriate to the application.

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