



Pacer TAE4-38R-2 Tinned Lug User Guide

[Home](#) » [Pacer](#) » Pacer TAE4-38R-2 Tinned Lug User Guide 

Pacer

Lugs
User Guide



Contents

- [1 TAE4-38R-2 Tinned Lug](#)
- [2 Construction](#)
- [3 Documents / Resources](#)
 - [3.1 References](#)
- [4 Related Posts](#)

TAE4-38R-2 Tinned Lug

Lugs and splices are connection points that are created by crimping the connector onto a wire or cable. This connection, commonly referred to as a cold weld, creates a solid, long-lasting connection. Pacer lugs and splices are made from 100% pure copper for high conductivity.

This copper is fully annealed to prevent cracking while being crimped and while in service. These terminals are also tin plated to prevent corrosion. Many of these Lugs are general purpose seamless electrical terminals. They are commonly used with battery cable.

Pacer is a Proud Member of:



Construction

Tin plated copper with no exposed seams offering 100% long term conductivity

Benefits

	Tinned copper
	Highly durable
	Multitude of sizes
	Easily terminated
	In-field applications
	Long-lasting

Compliances



	E.T.P. (Electrolytic Tough Pitch) CDA-110
	ASTM-B-152 Copper
	RoHS Compliant
	CSA Approved
	UL Approved

TINNED CLOSED END LUGS

WIRE AWG	STUD SIZE	PART NUMBER	LENGTH (Inches)	WIDTH (Inches)	CLEARANCE (Inches)	PACKAGE SIZE
8 AWG	#10	TAE8-10R	1.187	0.438	0.344	4, 25, 100, 250
	1/4"	TAE8-14R	1.187	0.438	0.344	4, 25, 100, 250

 TAE8-56R	5/16"	TAE8-56R	1.187	0.438	0.344	4, 25, 100, 250
	3/8"	TAE8-38R	1.344	0.609	0.406	4, 25, 100, 250
	1/2"	TAE8-12R	1.484	0.766	0.469	4, 25, 100, 200
6 AWG	#10	TAE6-10R	1.266	0.438	0.344	4, 25, 100, 250
 TAE6-10R	1/4"	TAE6-14R	1.266	0.438	0.344	4, 25, 100, 250
	5/16"	TAE6-56R	1.266	0.438	0.344	4, 25, 100, 250
	3/8"	TAE6-38R	1.406	0.609	0.406	4, 25, 100, 250
	1/2"	TAE6-12R	1.688	0.766	0.469	4, 25, 100, 200
4 AWG	#10	TAE4-10R	1.5	0.531	0.406	4, 10, 50, 200
 TAE4-12R	1/4"	TAE4-14R	1.5	0.531	0.406	10, 50, 200
	5/16"	TAE4-56R	1.5	0.531	0.406	4, 10, 50, 200
	3/8"	TAE4-38R	1.688	0.531	0.406	4, 10, 50, 200,800
	1/2"	TAE4-12R	1.625	0.766	0.469	4, 10, 25, 100
2 AWG	1/4"	TAE2-14R	1.625	0.609	0.406	4, 10, 25, 100
 TAE2-14R	5/16"	TAE2-56R	1.625	0.609	0.406	4, 10, 25, 100
	3/8"	TAE2-38R	1.625	0.609	0.406	4, 10, 25, 100,400
	1/2"	TAE2-12R	1.75	0.766	0.406	4, 10, 25, 100
1 AWG	1/4"	TAE1-14R	1.719	0.692	0.406	4, 10, 25, 100
 TAE1-56R	5/16"	TAE1-56R	1.719	0.692	0.406	4, 10, 25, 100
	3/8"	TAE1-38R	1.719	0.692	0.406	4, 10, 25, 100
	1/2"	TAE1-12R	1.719	0.692	0.469	4, 10, 25, 100
1/0 AWG	1/4"	TAE1/0-14 R	1.844	0.734	0.406	4, 10, 25, 100
	5/16"	TAE1/0-56 R	1.844	0.734	0.406	4, 10, 25, 100
	3/8"	TAE1/0-38 R	1.844	0.734	0.406	4, 10, 25, 100,400

  TAE2/0-14R		1/2"	TAE1/0-12 R	1.844	0.734	0.469	4, 10, 25, 100
	2/0 Al	1/4"	TAE2/0-14 R	2.063	0.813	0.5	4, 10, 25, 50
		5/16"	TAE2/0-56 R	2.063	0.813	0.5	4, 10, 25, 50
		3/8"	TAE2/0-38 R	2.063	0.813	0.5	4, 10, 25, 50, 200
1/2"		TAE2/0-12 R	2.063	0.813	0.5	4, 10, 25, 50	
3/0 AWG	1/4"	TAE3/0-14 R	2.172	0.906	0.5	4, 10, 25	
 TAE3/0-12R	5/16"	TAE3/0-56 R	2.172	0.906	0.5	4, 10, 25, 50	
	3/8"	TAE3/0-38 R	2.172	0.906	0.5	4, 10, 25, 50	
	1/2"	TAE3/0-12 R	2.172	0.906	0.5	4, 10, 50	
4/0 AWG	1/4"	TAE4/0-14 R	2.344	0.984	0.547	4, 10, 25	
 TAE4/0-56R	5/16"	TAE4/0-56 R	2.344	0.984	0.547	4, 10, 25	
	3/8"	TAE4/0-38 R	2.344	0.984	0.547	4, 10, 25	

- Multiple Sizes and Styles to Handle any Projects or Applications.
- Built for Rugged Durability and Longevity in Harsh Conditions.



BRAZED SEAM TINNED LUGS

WIRE AWG	STUD SIZE	NONINSUL. P/N	NYLON INSUL. P/N	COLOR	LENGTH (Inches)	PAD WIDTH (Inches)	PACKAGE SIZE
8 AWG	#10	TL8-10R	TLNF8-10R	RED	0.96	0.374	4, 25, 100, 250
 TL8-10R	1/4"	TL8-14R	TLNF8-14R	RED	0.96	0.374	4, 25, 100, 250
	5/16"	TL8-56R	TLNF8-56R	RED	1.007	0.374	4, 25, 100, 250
	3/8"	TL8-38R	TLNF8-38R	RED	1.136	0.583	4, 25, 100, 250
	1/2"	TL8-12R	TLNF8-12R	RED	1.432	0.81	4, 25, 100, 250
6 AWG	#10	TL6-10R	TLNF6-10R	BLUE	1.215	0.48	4, 25, 100, 250
 TL6-14R	1/4"	TL6-14R	TLNF6-14R	BLUE	1.215	0.48	4, 25, 100, 250
	5/16"	TL6-56R	TLNF6-56R	BLUE	1.215	0.48	4, 25, 100, 250
	3/8"	TL6-38R	TLNF6-38R	BLUE	1.296	0.643	4, 25, 100, 250
	1/2"	TL6-12R	TLNF6-12R	BLUE	1.479	0.825	4, 25, 100, 250
4 AWG	#10	TL4-10R	TLNF4-10R	YELLOW	1.288	0.475	4, 10, 50, 100
 TL4-56R	1/4"	TL4-14R	TLNF4-14R	YELLOW	1.288	0.475	4, 10, 50, 100
	5/16"	TL4-56R	TLNF4-56R	YELLOW	1.288	0.475	4, 10, 50, 100
	3/8"	TL4-38R	TLNF4-38R	YELLOW	1.385	0.665	4, 10, 50, 100

	1/2"	TL4-12R	TLNF4-1 2R	YELLOW	1.385	0.665	4, 10, 50, 100
2 AWG	1/4"	TL2-14R	—	—	1.578	0.63	4, 10, 25, 100
 TL2-38R	5/16"	TL2-56R	—	—	1.578	0.63	4, 10, 25, 100
	3/8"	TL2-38R	—	—	1.578	0.63	4, 10, 25, 100
	1/2"	TL2-12R	—	—	1.695	0.864	4, 10, 25, 100
1/0 AWG	1/4"	TL1/0-1 4R	—	—	1.949	0.82	4, 10, 25, 50
 TL1/0-12R	5/16"	TL1/0-5 6R	—	—	1.949	0.82	4, 10, 25, 50
	3/8"	TL1/0-3 8R	—	—	1.949	0.82	4, 10, 25, 50
	1/2"	TL1/0-1 2R	—	—	1.98	0.864	4, 10, 50
2/0 AWG	1/4"	TL2/0-1 4R	—	—	2.18	0.928	4, 10, 50
 TL2/0-56R	5/16"	TL2/0-5 6R	—	—	2.18	0.928	4, 10, 25, 50
	3/8"	TL2/0-3 8R	—	—	2.18	0.928	4, 10, 25, 50
	1/2"	TL2/0-1 2R	—	—	2.18	0.928	4, 10, 50
3/0 AWG	1/4"	TL3/0-1 4R	—	—	2.18	1.047	4, 10, 25
 TL3/0-12R	5/16"	TL3/0-5 6R	—	—	2.18	1.047	4, 10, 25
	3/8"	TL3/0-3 8R	—	—	2.18	1.047	4, 10, 25
	1/2"	TL3/0-1 2R	—	—	2.18	1.047	4, 10, 25
4/0 AWG	1/4"	TL4/0-1 4R	—	—	2.242	1.115	4, 10, 25

 TL4/0-38R	5/16"	TL4/0-5 6R	—	—	2.242	1.115	4, 10, 25
	3/8"	TL4/0-3 8R	—	—	2.242	1.115	4, 10, 25
	1/2"	TL4/0-1 2R	—	—	2.242	1.115	4, 10, 25

Lugs are commonly used with battery cables and create solid connections that are designed to weather some of the toughest environments out there. Built from tin plated copper, these lugs are designed for 100% conductivity ensuring that your electrical connections offer the longest protection possible.

Online Store

PacerGroup.net

Phone: 941.378.5774



Corporate Offices

1555 Apex Road Sarasota, FL 34240

Toll Free: 1.800.424.9549

Documents / Resources

	Pacer TAE4-38R-2 Tinned Lug [pdf] User Guide TAE4-38R-2 Tinned Lug, TAE4-38R-2, Tinned Lug, Lug
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References

- ❖ [Pacer Group - Marine Wire, Battery Cable and Electrical Parts](#)