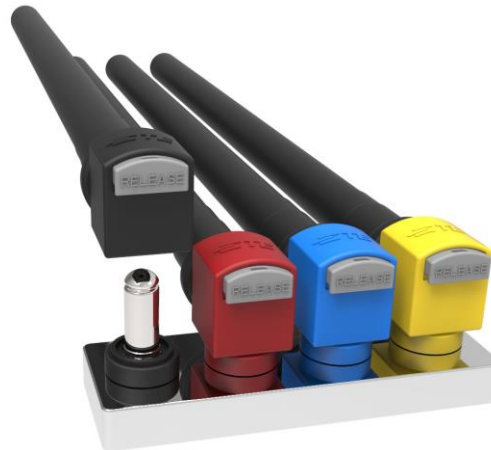


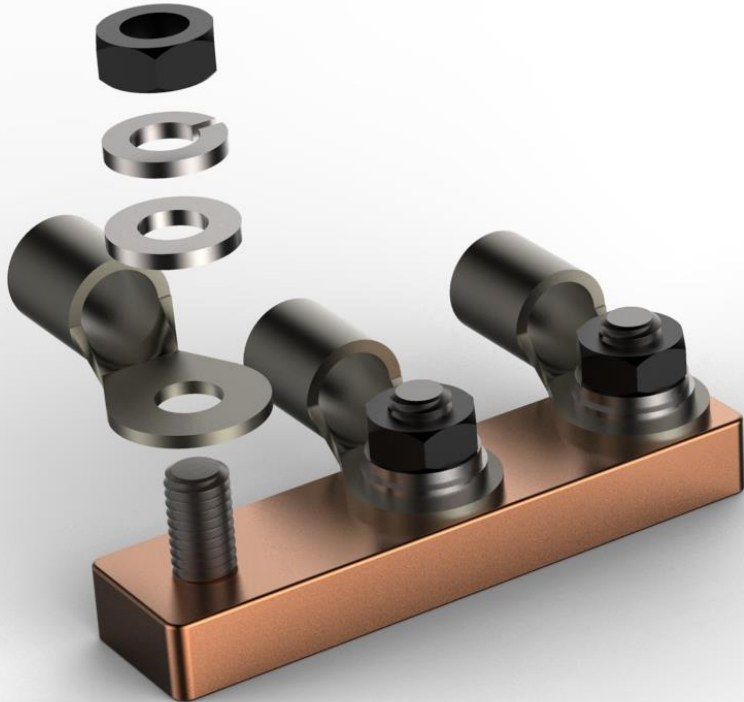


SNAP-LUG Locking Power Connector.....

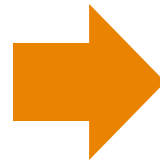
The evolution of the terminal lug!



SNAP-LUG Locking Power Connector Summary



Traditional Lug



Snap on, push
to release!



TE SNAP-LUG Locking Power Connector

Data Sheet:

Voltage Rating: 1500 V AC
Operating Temp Range: -65C to +175C
Flammability Rating: V0
Mating Cycles: 500 Cycles
Shock/Vibration: Per MIL-STD-1344, Condition VI, Letter D
Crimp Tooling: PICO 500 Tool, with special dieset
Amperage Ratings:

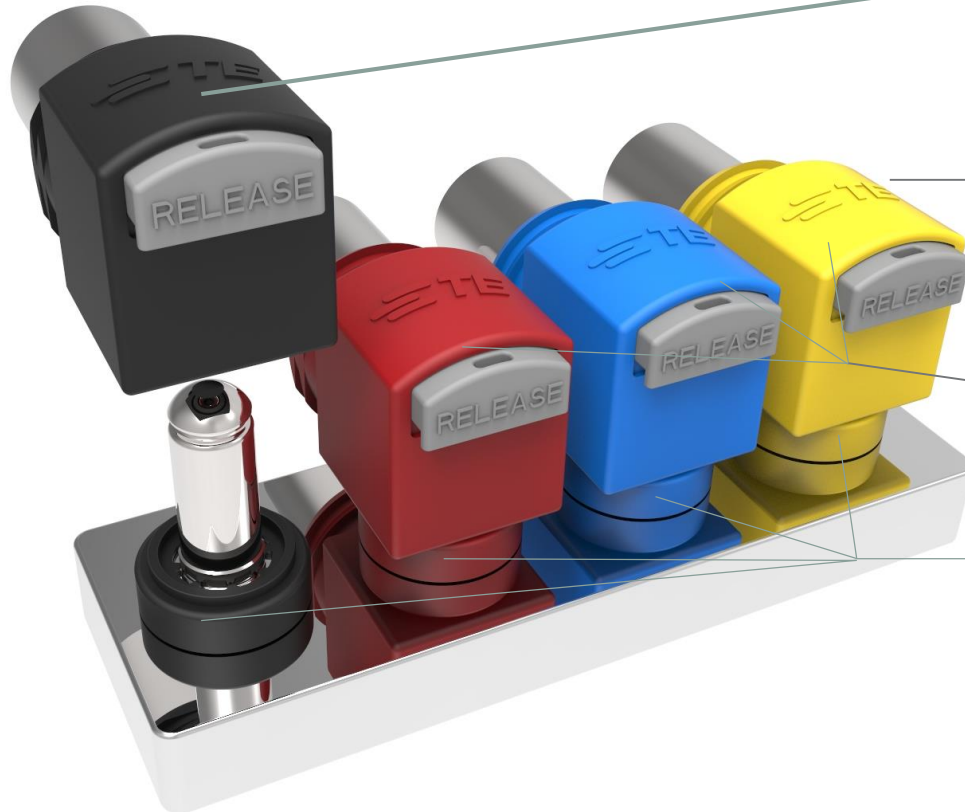


<u>Connector Size</u>	<u>Amperage</u>
4 AWG (21.1 mm ²)	120A
1/0 (53.5 mm ²)	200A
2/0 (67.4 mm ²)	225A
3/0 (85.0 mm ²)	275A
4/0	300A

To be replaced with High Current SNAP-LUG

TE SNAP-LUG Locking Power Connector

Features



Tool-less Installation
Single Piece Assembly
No Exposed Metallic Parts

Locking Feature – Snap On,
Push to release
Tactile Click On

Color Coded for Polarity
(NOTE: Blue & Yellow upon Request)

Multiple Keying Options

TE SNAP-LUG Locking Power Connector

Features & Benefits

Feature

Benefit

Tool-less Installation –
Snap on, Press Release

- No Torque Wrench Required!
- Enables connections in confined spaces
- Up to 95% Installation Labor Savings

Keyed & Color Coded
Connector

- Keying prevents accidental polarity reversal
- Color coded for easy polarity identification

Locking Connector

- Prevents unintentional disconnect
- Vibration resistant – no threads to loosen

Single Piece Installation

- No FOD risk from nuts & washers

No exposed metal

- Safety during installation & maintenance

Tactile & Click to Lock

- Reduces risk of partial mate

TE SNAP-LUG Locking Power Connector

Product Sizes & Components

1 Socket Contact
Crimp for 2/0 & 1/0

Housing & Keying
Components are
Common & Shared
for all Sizes

2nd Socket Contact
Crimp for 4/0 & 3/0

Press-in or
Threaded Male
Pin Common for
4/0, 3/0, 2/0, & 1/0
Cable






























TE SNAP-LUG Locking Power Connector

Suggested Applications

- Battery Terminals
- Bus Bar Attachments
- Relay connections
- Power Panel Feeder/Distribution Lines
- Bulkhead Feedthrough
- Terminal Blocks



TE SNAP-LUG Locking Power Connector

		Socket Kits			Post Kits		
		Kit Snap-Lug 4AWG	PN	Picture	Kit Key & Post	PN	Picture
4 AWG	Kit, 4 AWG, Yellow key, Sealed Tin plate socket	2226934-1		Kit, Yellow Key: Silver Plated Threaded Post	2226744-5		
	Kit, 4 AWG, Blue key, Sealed Tin plate socket	2226934-2		Kit, Blue Key: Silver Plated Threaded Post	2226744-6		
	Kit, 4 AWG, Red key, Sealed Tin plate socket	2226934-3		Kit, Red Key: Silver Plated Threaded Post	2226744-7		
	Kit, 4 AWG, Black key, Sealed Tin plate socket	2226934-4		Kit, Black Key: Silver Plated Threaded Post	2226744-8		
	4 AWG Crimp Indenter Head	514DA-6934					
1/0 & 2/0	Socket Kit 1/0 & 2/0	PN		Kit Key & Post	PN		
	Kit, 1/0-2/0, Yellow: Sealed Tin plate socket	2226742-1		Kit, Yellow Key: Silver Plated Threaded Post	2226744-5		
	Kit, 1/0-2/0, Blue: Sealed Tin plate socket	2226742-2		Kit, Blue Key: Silver Plated Threaded Post	2226744-6		
	Kit, 1/0-2/0, Red: Sealed Tin plate socket	2226742-3		Kit, Red Key: Silver Plated Threaded Post	2226744-7		
	Kit, 1/0-2/0, Black: Sealed Tin plate socket	2226742-4		Kit, Black Key: Silver Plated Threaded Post	2226744-8		
1/0-2/0 Crimp Indenter Head	514DA-6742						
3/0	Socket Kit 3/0	PN		Kit Key & Post	PN		
	Kit, 3/0, Yellow: Sealed Tin plate socket	1-2226743-7		Kit, Yellow Key: Silver Plated Threaded Post	2226744-5		
	Kit, 3/0, Blue: Sealed Tin plate socket	1-2226743-8		Kit, Blue Key: Silver Plated Threaded Post	2226744-6		
	Kit, 3/0, Red: Sealed Tin plate socket	1-2226743-9		Kit, Red Key: Silver Plated Threaded Post	2226744-7		
	Kit, 3/0, Black: Sealed Tin plate socket	2-2226743-0		Kit, Black Key: Silver Plated Threaded Post	2226744-8		
3/0 Crimp Indenter Head	514DA-6743						

TE SNAP-LUG Locking Power Connector

Product Specification (Tentative):

[108-32083-1.pdf](#)

Application Specification (Tentative):

[114-32130-5.pdf](#)

Instruction Sheet (Tentative):

[408-32183.pdf](#)

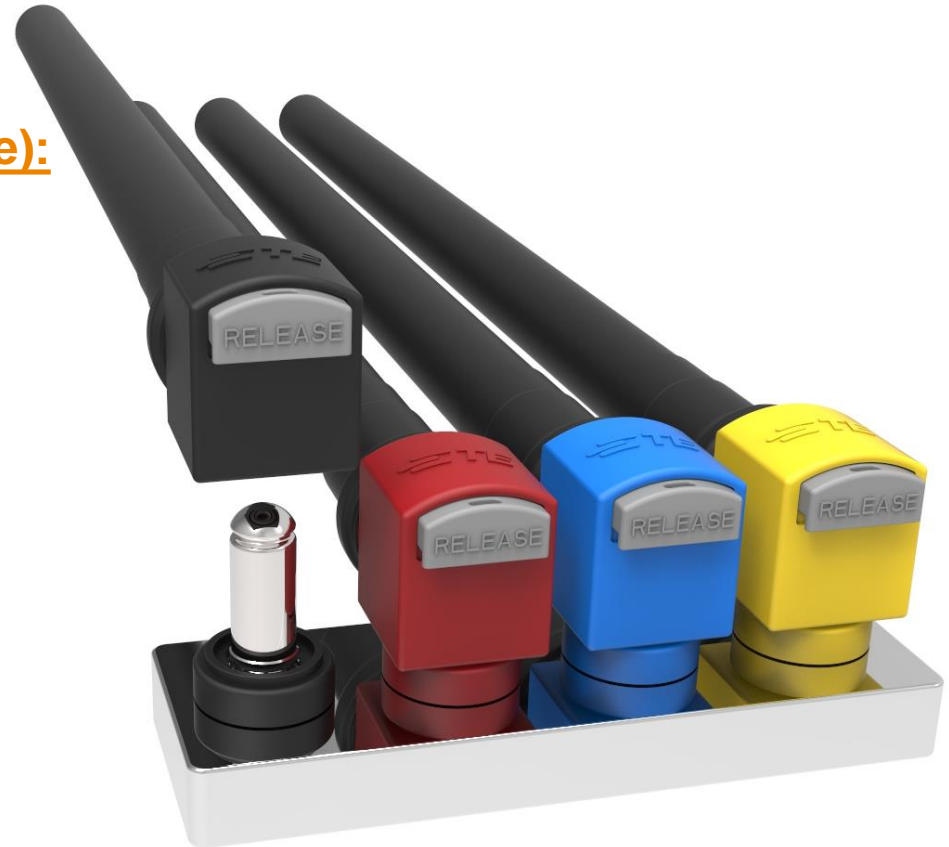
For more information, contact:

Steve McIntire

Product Manager

sjmcinti@te.com

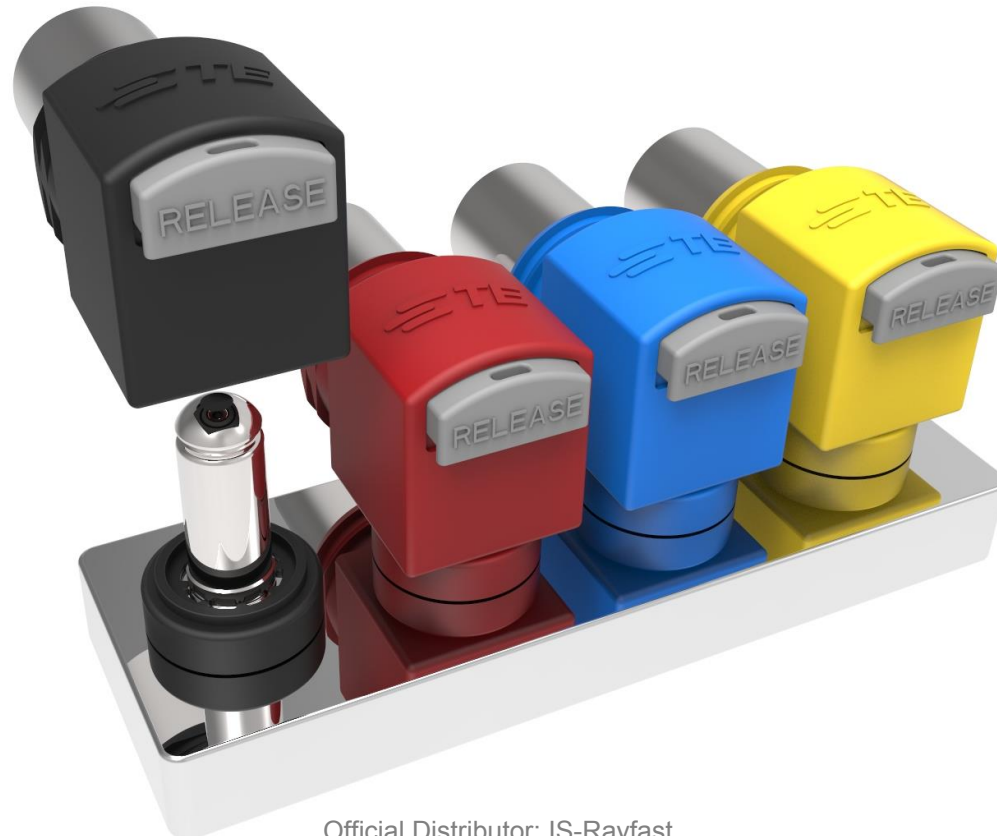
717-371-0151



TE SNAP-LUG Locking Power Connector

Program Status

- Qualification Testing: ECD 3/1/2016
- Product Launch: 4/1/2016
- Samples: In sample room prior to 4/1/16



Official Distributor: IS-Rayfast