

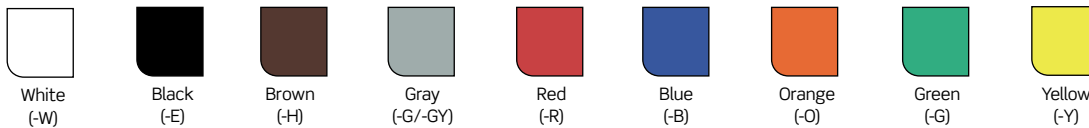


**Cam-Type Connectors**

**16 Series**



**Color Choices** Cam-Type connectors are offered in a wide range of colors. To order colors, add suffix to Cat. No.



Cam-Type Connectors			
Connector Type	Component	Description	Standards and Certifications (NEMA, UL, CSA)
15, 16, 18 Series Connectors	Sleeve*	Santoprene™	See individual pages throughout this section for specific Standards and Certifications information
	Contact	Brass	
	Strain Relief	Copper Wire	
17, 19, 22/23 Series Connectors	Sleeve**	Neoprene™	See individual pages throughout this section for specific Standards and Certifications information
	Contact	Brass	
	Strain Relief	Copper Wire	

\*V Series Neoprene™  
\*\*22L22/25-S Series Santoprene™

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## SINGLE POLE | Cam-Type Connectors

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### Cam-Type Connectors

#### Features and Benefits

##### Cam Connectors for Commercial and Industrial Use

Leviton offers a wide variety of single pole cam-type cable connectors and panel mount receptacles that supply temporary electrical power distribution for multiple indoor and outdoor applications. The heavy-duty connectors are the standard for the following markets:

- Entertainment and movie industry
- Concerts and theme parks
- Carnival equipment
- Conventions

##### Other applications include

- Motor and generator splices
- Mining and construction sites
- Commercial and navy shipbuilding and repair
- Other temporary power applications

Leviton manufactures the highest quality single pin connectors available. Our connectors are completely compatible with competitive cam-type products and can be retrofitted to existing locations and power distribution systems. We offer a variety of quick connect/disconnect connectors for various amperage ratings in a multitude of cable sizes.

##### Connectors are available in

- Set screw termination
- Crimp termination
- Taper nose and ball nose configurations
- Vulcanized

##### Leviton Cam-Type Connectors

- Intermateable and compatible with competitive cam-type products — can be retrofitted to existing locations and power distribution systems
- Locking and reinforcing ring won't melt, break or crack
- Shatter and crack proof — high durometer thermoplastic elastomer (TPV) or neoprene rubber
- Color-coded insulating sleeves — fast and easy phase identification
- Self compensating for wear — slit and cam in male contact provides spring action for longer usage
- Quick connect/disconnect — twist and pull provided by double cam male and cam button in female
- High conductivity — positive, vibration-proof connection provided by double cam design
- Wide range of applications — usable with a multitude of cable and amperage ratings
- Meets NEC Code, UL Listed and CSA Certified. NEMA 3R-Rated for use in outside locations

##### Experience the Difference

Our cam-type connectors are designed for easy assembly and disassembly without special tools. A thermoplastic insulated screw is used to tightly secure the contact inside the insulating sleeve — making assembly, disassembly and field repairs effortless. The connectors use plastic locking and reinforcement rings molded into insulating sleeves and receptacles. Under severe stress and load conditions, these plastic locking and reinforcement rings will not melt, break or crack.



### 16 Series Single Pole Cam-Type Adapter Cable Assemblies

Leviton's 16 Series single pole cam-type device line has been expanded to include a variety of assembled adapters. These cable assemblies, or "soft adapters", feature the most common adapter configurations. The entire line of Leviton 16 Series single pole cam-type adapter cable assemblies are UL/CSA Listed and completely interoperable and interchangeable with competitive cam-type plugs and receptacles.

**Features and Benefits**

- 4/0 cable provides up to 400A/600V capacity
- "Lay flat" design provides for safe cable routing
- Color-coded insulators for easy phase identification

### 16 Series Cam-Type Adapter Cable Assemblies

16 Series, Taper Nose  					
Description	Color	Cat. No.	Cat. No.	Cat. No.	Cat. No.
		(Cable Size: 4/0) Soft Paralleling Tee Female-Male-Male	(Cable Size: 4/0) Soft Tapping Tee Female-Female-Male	(Cable Size: 4/0) Soft 3-Fer Male-Female- Female-Female	(Cable Size: 4/0) Soft Reverse 3-Fer Female-Male- Male-Male
"Soft" Cable	White	16A31-W	16A32-W	16A33-W	16A36-W
	Black	16A31-E	16A32-E	16A33-E	16A36-E
	Brown	16A31-H*	16A32-H*	16A33-H*	16A36-H*
	Red	16A31-R	16A32-R	16A33-R	16A36-R
	Blue	16A31-B	16A32-B	16A33-B	16A36-B
	Orange	16A31-O*	16A32-O*	16A33-O*	16A36-O*
	Green	16A31-G	16A32-G	16A33-G	16A36-G
	Yellow	16A31-Y*	16A32-Y*	16A33-Y*	16A36-Y*

\*Contact factory for availability



**SPOTLIGHT**  
Temporary Power

Leviton offers a comprehensive line of temporary power products for the commercial, industrial and entertainment market segments. See Section J, our Temporary Power Section, for our full temporary power offering, or visit us online at [www.leviton.com/temppower](http://www.leviton.com/temppower)