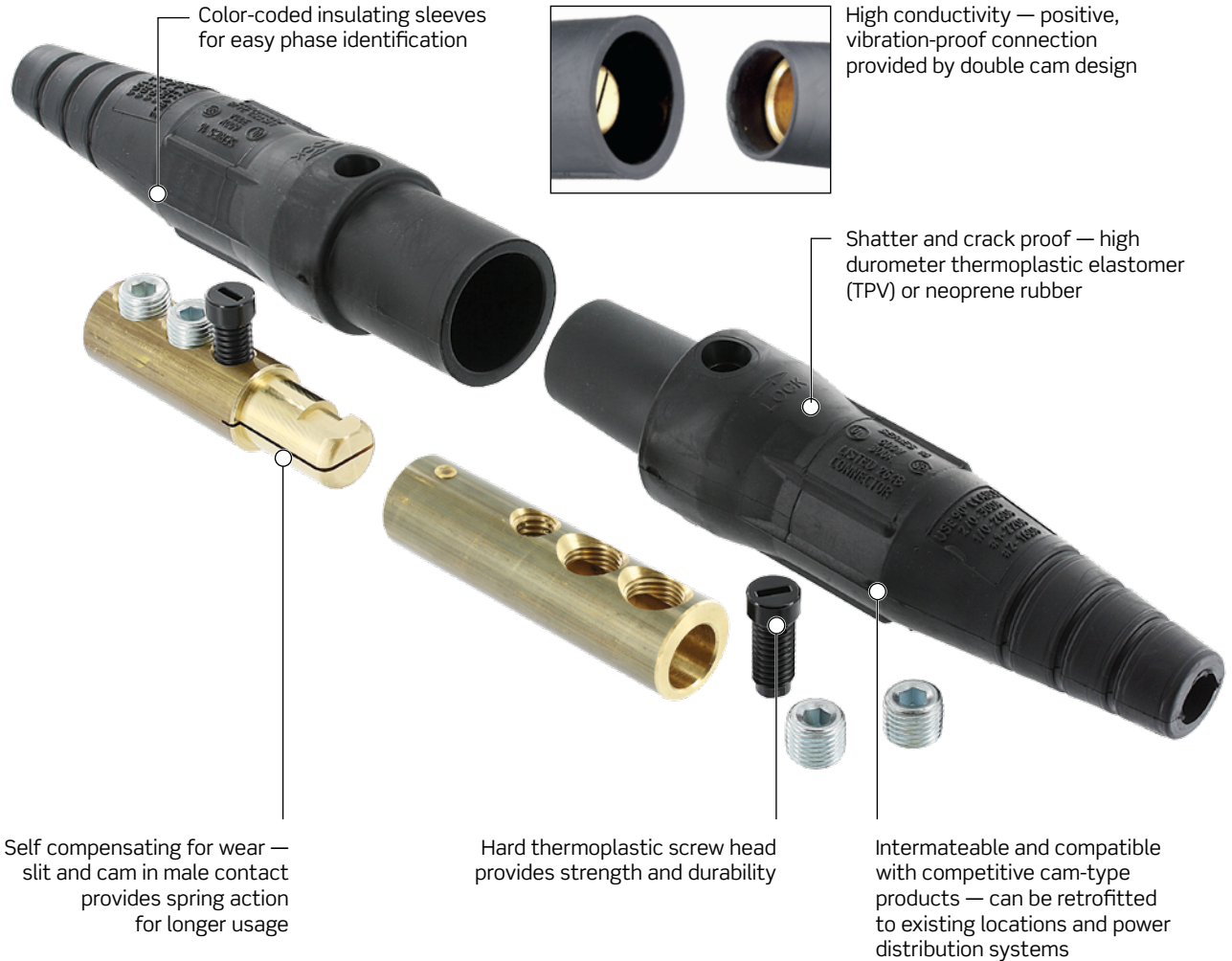


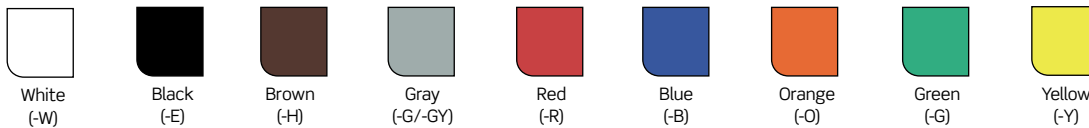
Cam-Type Connectors

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

Continued from previous page

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.

SINGLE POLE | 16 Series | Cable Connectors

16 Series Cam-Type Connectors (up to 300A, 600V)

16 Series, Taper Nose — Single Set Screw

Description	Color	Cat. No. Complete	Cat. No. Insulator
Male Detachable Plug — Single Set Screw (Cable Size: #2-2/0)	White	16D21-W	16SDM-2PW
	Black	16D21-E	16SDM-2PE
	Brown	16D21-H	16SDM-2PH*
	Red	16D21-R	16SDM-2PR
	Blue	16D21-B	16SDM-2PB
	Orange	16D21-O	16SDM-2PO*
	Green	16D21-G	16SDM-2PG*
	Yellow	16D21-Y	16SDM-2PY*
	Female Detachable Plug — Single Set Screw (Cable Size: #2-2/0)	White	16D29-W
Black		16D29-E	16SDF-2PE
Brown		16D29-H	16SDF-2PH
Red		16D29-R	16SDF-2PR
Blue		16D29-B	16SDF-2PB
Orange		16D29-O	16SDF-2PO*
Green		16D29-G	16SDF-2PG*
Yellow		16D29-Y	16SDF-2PY*

*Contact factory for availability

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16 Series Cam-Type Connectors (up to 300A, 600V)

16 Series, Taper Nose — Double Set Screw

Description	Color	Cat. No. Complete	Cat. No. Contact	Cat. No. Insulator
Male Detachable Plug — Double Set Screw (Cable Size: #2-2/0)	White	16D22-W	16D22-PC	16SDM-2PW
	Black	16D22-E	16D22-PC	16SDM-2PE
	Brown	16D22-H	16D22-PC	16SDM-2PH*
	Red	16D22-R	16D22-PC	16SDM-2PR
	Blue	16D22-B	16D22-PC	16SDM-2PB
	Orange	16D22-O	16D22-PC	16SDM-2PO*
	Green	16D22-G	16D22-PC	16SDM-2PG*
	Yellow	16D22-Y	16D22-PC	16SDM-2PY*
	Female Detachable Plug — Double Set Screw (Cable Size: #2-2/0)	White	16D31-W	16D31-PC
Black		16D31-E	16D31-PC	16SDF-2PE
Brown		16D31-H	16D31-PC	16SDF-2PH*
Red		16D31-R	16D31-PC	16SDF-2PR
Blue		16D31-B	16D31-PC	16SDF-2PB
Orange		16D31-O	16D31-PC	16SDF-2PO*
Green		16D31-G	16D31-PC	16SDF-2PG*
Yellow		16D31-Y	16D31-PC	16SDF-2PY*

*Contact factory for availability