



Industrial Power Series

250Vdc/480Vac/600Vac 100A NEMA 4X Pin/Sleeve Connectors



The only Patented NEMA 4X certified temporary power system that plugs and locks in three seconds.
No threads to damage. No downtime. No leaks.

855.345.4321
cam-plug.com



Designed, Manufactured & Assembled in Canada
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Connect with Safety

Introducing a Patented UL-approved line of pin & sleeve plugs, connectors, and panel receptacles designed to last, reduce downtime, and lower your temporary power TCO.

CAM-PLUG ensures the water ingress protection holds to IP66, site after site after site.



DURABLE
THREADLESS DESIGN



IP66 INGRESS
PROTECTION



LOCK OUT TAG OUT
SECURITY



NEMA 4X
RATING CERTIFIED



FAST CAM LOCK
CONNECTION

	CAM-PLUG	Appleton	Killark	Crouse
Neoprene Bushing	●	●	●	●
Locking Cable Collar	●	●	●	●
Currently Available In 100 Amps	●	●	●	●
Industry Standard Clocking	●	●	●	●
Operation From -40C to +40C Ambient	●	●	●	●
Grounding Styles 1 & 2	●	●	●	●
Make-First-Break-Last Ground	●	●	●	●
Threadless Attachment	●			
Three Second Connection	●			
Lock Out Tag Out	●			
Visual Confirmation Of Connection	●			
Available In Multiple Anodized Colors	●			
70% Longer Lifespan ¹	●			
Laser Engraved	●			

CAM-PLUG connectors, plugs, and receptacles are certified to UL1682, UL1868, UL50, CSA C22.2 #182.1 and NEMA 4X.

¹ MTBF and service life are projected based on accelerated aging tests and field experience.

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Tough

The **CAM-PLUG** series of industrial power products is designed to last. Precision-engineered from aircraft grade aluminum, the plugs are expected to see daily use in rugged environments — from highrise construction sites to pulp mills to drilling platforms.

Fast

Instead of fragile threaded barrels, these plugs use a quick-connect pair of lever lock cams. You can plug and lock these connectors in less than three seconds. With no threads to damage, the ingress protection does not degrade with repeated use (and abuse).

Reliable

Tired of cutting the damaged ends off cables at closeout? With no delicate threaded collars to inspect, **CAM-PLUG** parts can simply be hosed down and shipped off to the next site. Time after time.

Versatile

We have stock configurations for 250Vdc, 480Vac, and 600Vac in normal or reverse service (Inlets). All plugs ship with cable bushings for common cable sizes. You can choose from four stock anodizing colors and we can supply custom color schemes on demand with specific engraving details tailored to the company and industry standards.

Safe

CAM-PLUG devices do not depend on an easily-damaged thread for connection integrity and ingress protection. High visibility cam levers mean you can easily see if a plug is properly secured. An internal pin clocking system prevents voltage mismatches — a 600V plug will only connect with other 600V parts. All plugs include a safety cap, and all plugs have a fitting to lock the branch on or off.

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Electrical Ratings & Specifications

CAM-PLUG 250Vdc/480Vac/600Vac 100A NEMA 4X

Pin & Sleeve Devices

Plug Type	Pin & Sleeve Service
Shell Material	Anodized Aluminum 6061
Safety Cap Material	Anodized Aluminum 6061
Connection Security	Cam Lever Locking With Visual Confirmation
Lockout Method	LOTO With Padlock
Operating Environments	NFPA Class III (not for use in class I or class II environments)
Certifications	UL1682 UL1686 UL50 CSA C22.2 #182.1 IP66 NEMA 4X
Maximum Voltage	600 VAC 250 VDC
Maximum Continuous Current	100 A
Maximum Instantaneous Current	100 A
Configurations	3W4P 4W4P Normal Service Reverse Service
Grounding Style	1 & 2, Shell Earthed
Clocking Configurations	0° 15° 30° 45°
Available Colors	Red, Black, Gold, Blue ²
Storage Temperature	-40C to +50C
Operating Temperature	-40C to +40C Ambient ³
Cleanup	Hosedown With Safety Cap Attached
Wire Sizes	#4 to #1 Building #4 to #2 Extra Flex
Approved Cable Diameters	0.875 to 1.906 (inches) 22.23 to 48.41 (mm)
Panel Mounted Receptacle	3" Diameter (76.2mm) Round Knockout Minimum Wall Thickness 16 Gauge (Steel) 4 x 0.250" Mount Holes (6.35mm)

² Custom anodizing colors available on special order.

³ Temperature ratings apply to components in open air environments.



Sales & Support

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