



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



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Accepts both Flat and Round Cable

Power distribution is often a challenge, especially at expo centers where durability and versatility really count. During the set-up and tear-down of exhibits, collisions often occur with transport equipment causing traditional metallic pin and sleeve devices to crack, deform and become energized.

Expo center environments also require flat and round cable pin and sleeve devices, forcing exhibitors to carry excessive inventory and materials.

Designed specifically for the expo center environment, Woodhead® expo connectors provide:

- Single device accepts flat and round cable
- Design provides compact versatility
- Durable light-weight construction
- Non-conductive exterior

Available in 60.0A configurations, Woodhead® expo connectors are specifically designed for power distribution from ceiling drops, wall mounts and floor boxes to portable panel-boards.

Woodhead® Non-Metallic Pin and Sleeve Expo Connectors



FEATURES AND BENEFITS

- Accepts both flat and round cable, reducing costs and eliminating excessive inventory.
- Built with non-conductive and durable polycarbonate construction to enhance impact resistance and code compliance.
- Brass alloy pins and sockets maximize conductivity for reliable electrical contacts.
- Recessed pins and contacts resist impact and damage common with expo center environments.
- Extended ground socket makes first and breaks last for a reliable connection.
- Keyway is designed for easy assembly, even in dimly lit settings.
- Locking devices protect against power interruption and can easily be engaged and disengaged.



130150-0284 (Y560PF) Plug and 130150-0282 (Y560CF) Connector Shown

SPECIFICATIONS

Pole/Wire configuration:
4 pole, 5-wire grounding

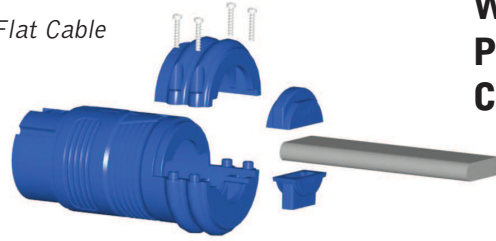
Volatge Rating:
60.0A - 277/480V AC

Material:
Polycarbonate construction

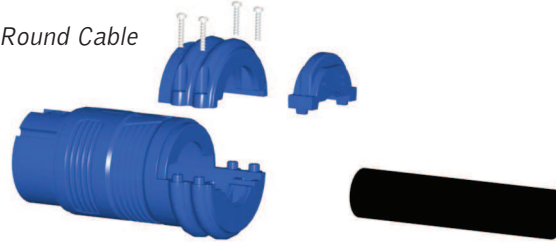
Recommended Wire:
Application - 60.0A:
4 AWG/5 C cord S series
Application - 45.0A:
6 AWG/5 C cord S series

UL Listing:
Reference File # E145923

Flat Cable













Round Cable



Woodhead® Non-Metallic Pin and Sleeve Expo Connectors

ORDERING INFORMATION

	Face Value	Description	Woodhead No.	Order No.
		60.0A Exposition Receptacle	Y560R	130150-0285
		60.0A Exposition Connector Includes both flat and round cord cables	Y560CF	130150-0282
		60.0A Exposition Receptacle w/Flip Lid	Y561R	130150-0287
		60.0A Exposition Plug Includes both flat and round cord cables	Y560PF	130150-0284
		60.0A Exposition Inlet	Y560B	130150-0280