

BYRNE

4-Trac System

Overview

Introduction:

Byrne provides quality, cost effective, innovative power/data distribution solutions. From initial concept to final product design, Byrne's in-house vertical integration of product design, injection molding, assembly, and UL Listing assures consistent product performance, quality and service.

The Byrne 4-Trac system is an economical and customizable power distribution system that fits the most challenging workplace configuration. 4-Trac fits just about anywhere but works best mounted under tables, built into troughs, or installed in streamlined panel systems.

This single sided system is designed to be sleek and thin measuring 1" deep by 1 1/2" wide to fit in small spaces and is available with power or 2 Amp USB dual charging outlets. 4-Trac harnesses can be customized lengths from 6" to 300" or are available in convenient table kits for different table lengths (24", 30", 36", 42", 48", 60", 72").

Universally recognized:

UL Listed as a Manufactured Wiring System (UL 183)

UL Recognized as a office Furnishing Accessory (UL 1286)

cUL Certified for Canada

Meets NEC (National Electric Code) articles 604 and 605

Complies with municipal standards such as in New York, Los Angeles, & San Francisco

Note: 20A corded in-feed in UL Recognized only (UL 1286).

Circuitry/Keying:

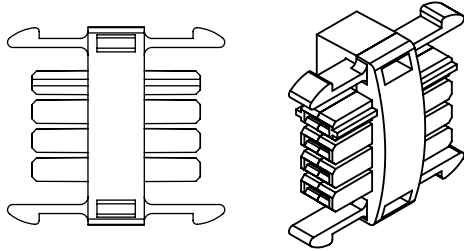
The Byrne 4-Trac system is rated for 20 Amps per circuit allowing the use of two circuits (circuit 1 and 2 only). The conductors are 12 AWG with two line conductors sharing a neutral and a ground. The Byrne system can be wired in both single and three-phase configurations, 240/120V, 208/120V respectively.

Under NEC requirements, users can connect up to 13 duplex receptacles per circuit, or a maximum of 26 (15 A) duplex receptacles per power infeed. However, the actual number of receptacles recommended on a circuit or infeed will vary depending on load requirements. Consult a Byrne customer service representative to determine the best solution for your application.

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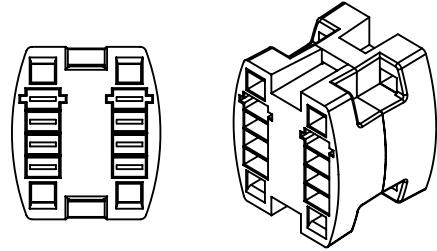
4-Trac System

System Components



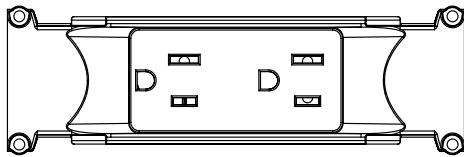
Receptacle to Receptacle Connector

BE41919-X



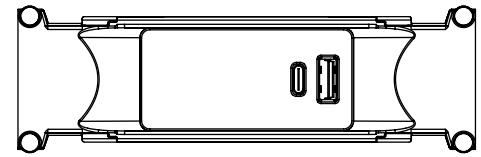
H-Connector

BE41921-X



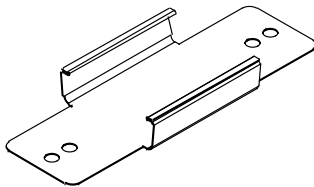
Duplex Receptacle

BE41917-X-X-X-XX



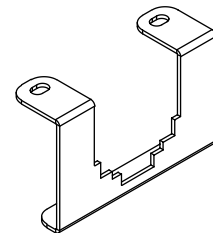
USB 4-Trac Receptacle

BE43394-X-X-XX



Receptacle Mounting Bracket

BE41955



H-Connector Mounting Bracket

BE02292

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4-Trac System

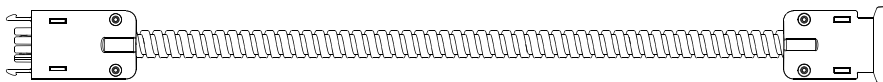
System Components



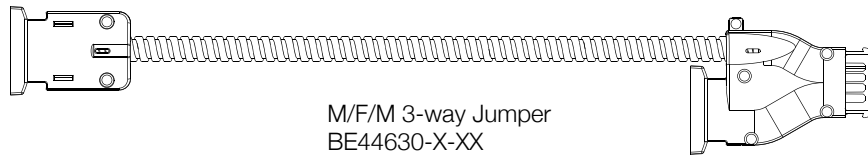
F/F Jumper
BE42081-X-XX



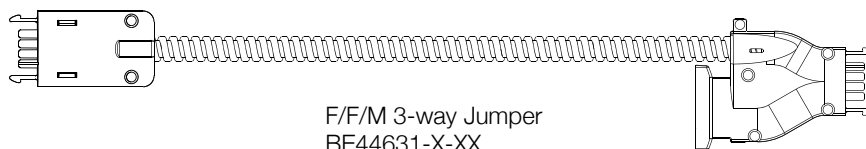
M/M Jumper
BE43489-X-XX



F/M Jumper
BE43490-X-XX



M/F/M 3-way Jumper
BE44630-X-XX

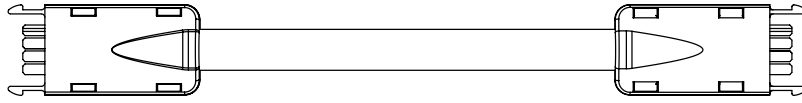


F/F/M 3-way Jumper
BE44631-X-XX

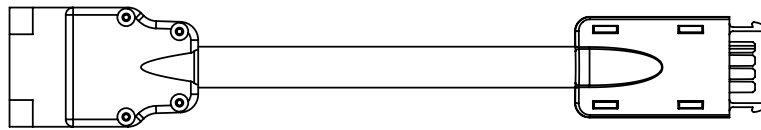
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4-Trac System

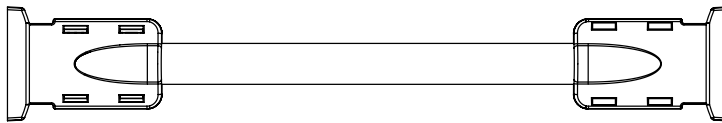
System Components



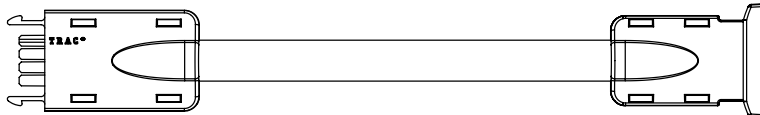
F/F Liquid Tight Jumper
BE41920-X-XX



M/F 8-Trac to 4-Trac
Liquid Tight Jumper
BE41923-X-XX



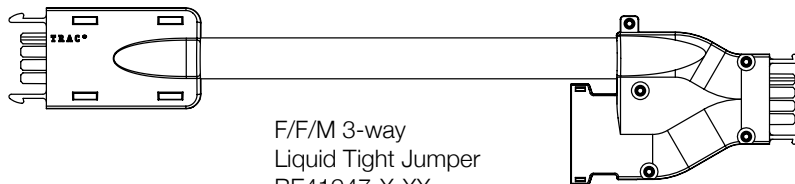
M/M Liquid Tight Jumper
BE41943-X-XX



F/M Liquid Tight Jumper
BE41944-X-XX



M/F/M 3-way
Liquid Tight Jumper
BE41956-X-XX

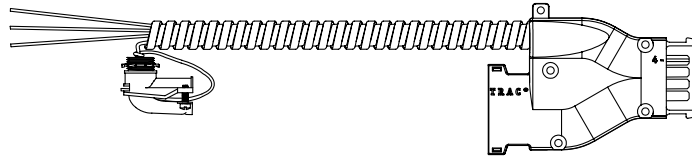


F/F/M 3-way
Liquid Tight Jumper
BE41947-X-XX

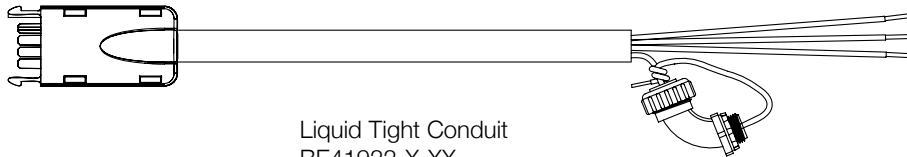
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4-Trac System

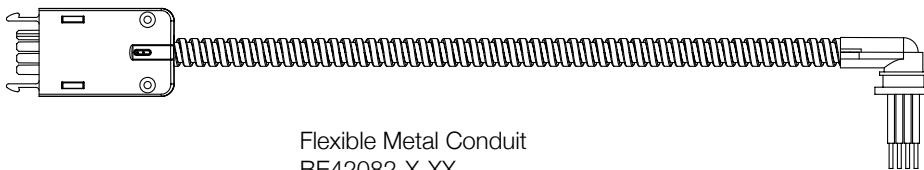
Hardwire Power Infeed



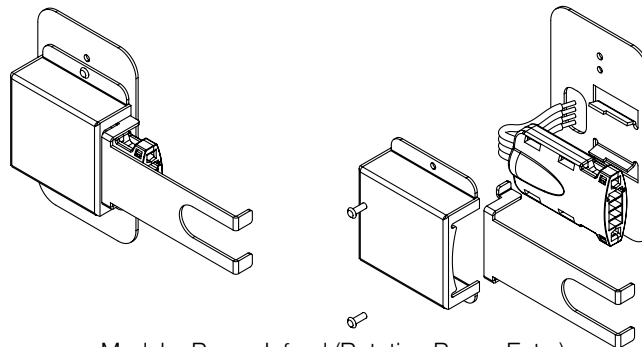
Flexible Metal Conduit
BE44573-X-XX



Liquid Tight Conduit
BE41922-X-XX



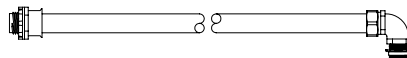
Flexible Metal Conduit
BE42082-X-XX



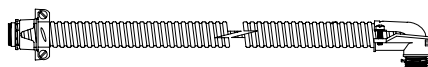
Modular Power Infeed (Rotating Power Entry)
BE42171-X-06

4-Trac System

New York Power Entry



New York Liquid Tight Power Infeed
BE42519-XX



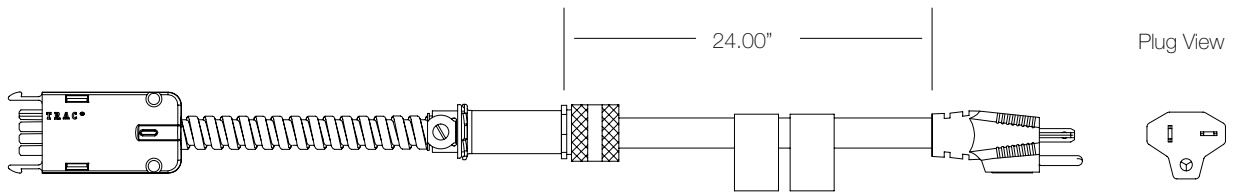
New York Flex Power Infeed
BE43616-XX

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4-Trac System

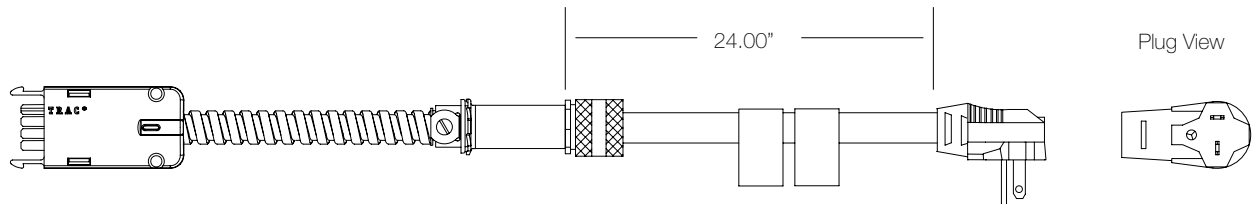
Corded Power Infeed

One Circuit
Requires 20 Amp duplex outlet
UL 1286 Recognized only



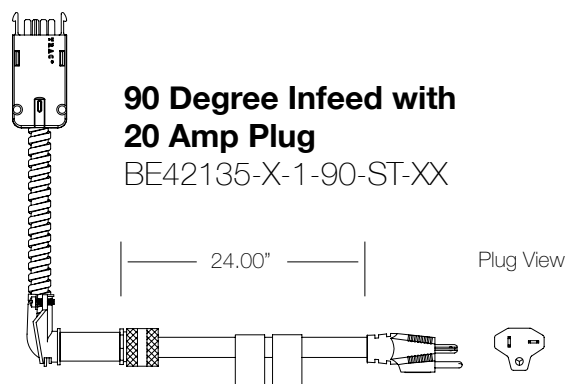
Straight Corded Infeed with a Straight 20 Amp plug

BE42135-X-1-ST-ST20A-XX



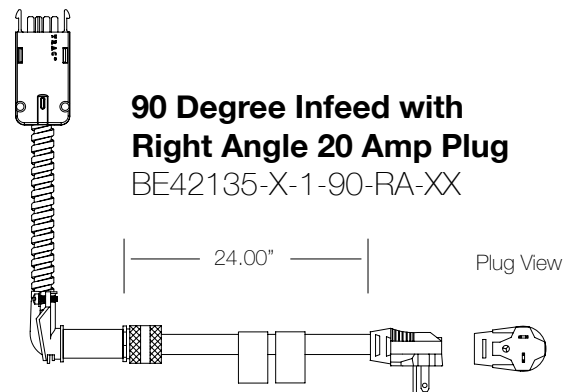
Straight Corded Infeed with a Right Angle 20 Amp Plug

BE42135-X-1-ST-RA20A-XX



**90 Degree Infeed with
20 Amp Plug**

BE42135-X-1-90-ST-XX



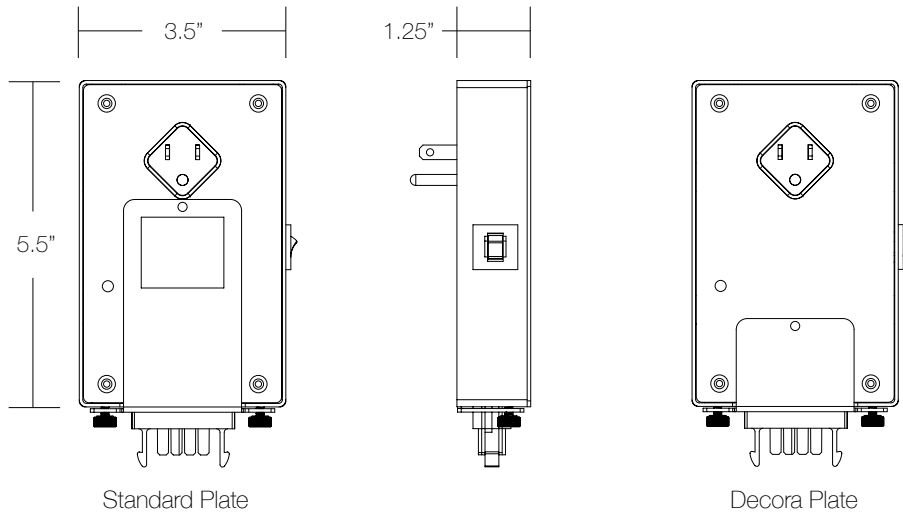
**90 Degree Infeed with
Right Angle 20 Amp Plug**

BE42135-X-1-90-RA-XX

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4-Trac System

Corded Power Infeed

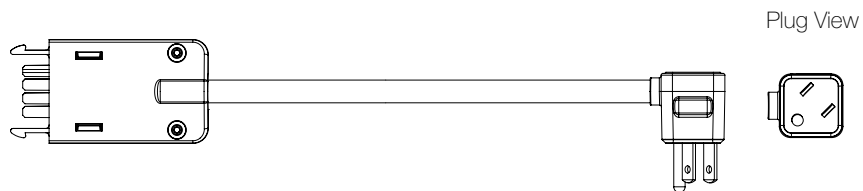


15A Current Tap

BE010020-0000003

One Circuit

UL cUL Listed per UL498A



15A Corded Infeed

BE47707-3-RA72

BE47707-3-RA120

One Circuit

Not UL Certified