

PowerFLEX™
Cable Assemblies



Modular Tee™ (Mod-T) Series

Three-Phase Power Distribution System



LEX
WE DELIVER THE POWER™

- Create thousands of unique system variations that are lighter and less expensive than any current power distribution technology!
- Portable / Configurable / Flexible



PowerFLEX™ Modular Tee™ System



Utilizing L21-20 extensions, the Mod-T becomes the keystone of a portable power distribution system that provides the flexibility and adaptability to construct thousands of unique system variations, greatly reducing installation time and cost.

Systems may feed any number of electrical devices up to the full 20A rating of any phase. The overall length and complexity of the system is determined by the lengths and quantities of the extensions used as well as the types of outlet connectors chosen.

- Allows for convenient distribution of three phase power without the need for a large distribution box
- Feed-thru design allows for multiple devices to be supplied from a single source
- Rugged plastic, non-conductive material construction creates a fully insulated assembly, resistant to shock, impact and corrosion ensuring years of trouble-free service
- Finished solution is compact, economical and lightweight
- #12/3 AWG SJ00W tail with a rating of 20 Amps
- Numerous connector types are available to suit most applications
- 1/4"-20 threaded insert allows for mounting optional hardware
- Color coded heat shrink indicates phase

Modular Tee (Mod-T) Adapter (typical)

Anodized Aluminum Cap with Threaded Insert
for attaching suspension devices

NEMA L21-20 Inlet/Feed Thru
for easy interconnection

Cable Tie Groove
for securing device to battens or truss

Black Nylon Construction
for rugged, non-conductive construction

Max-Loc Strain Relief
for rugged attachment of cord tail





Colored Heat Shrink
indicates phase wiring (two phase show)

Customer Choice for Connector
available in either 120 or 208 VAC

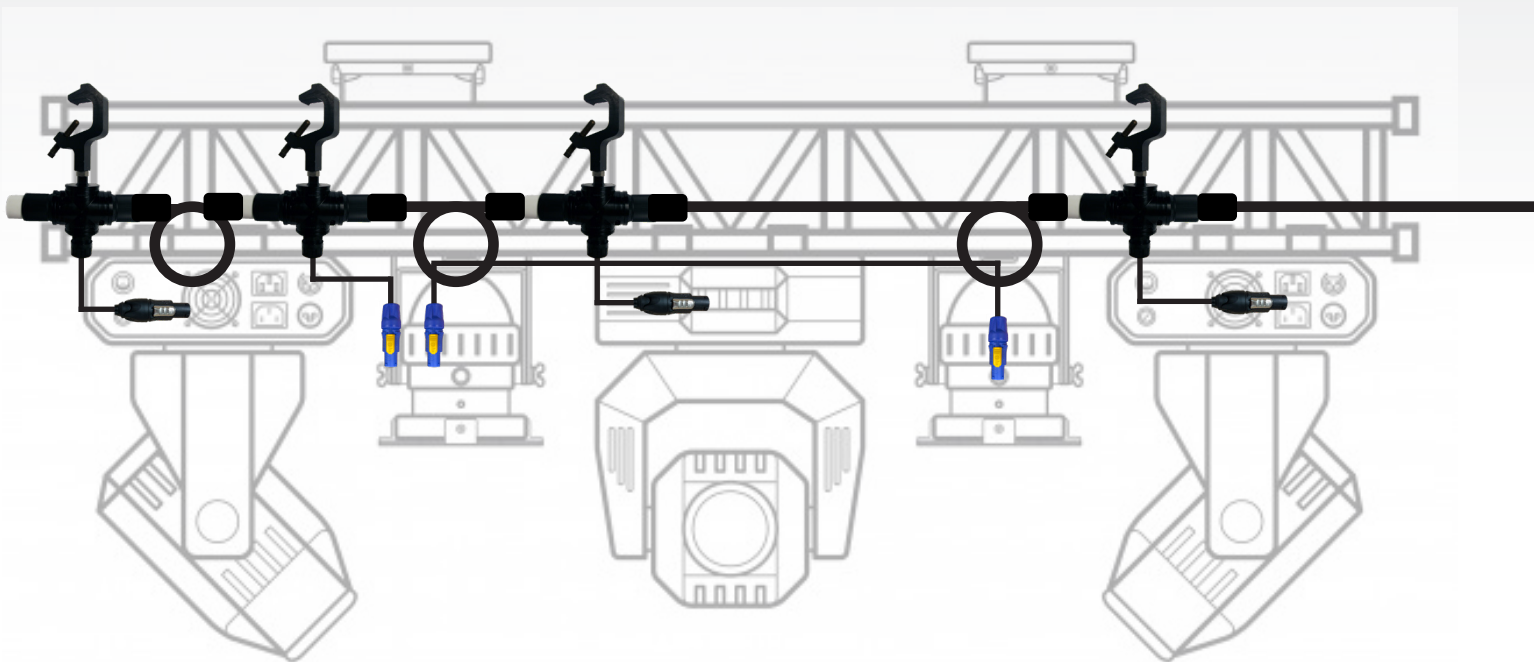
18" #12/3 SJ00W Tail
supports 20 Amps in either 120 or 208 VAC

Clear Heat Shrink
for custom labelling

With an inventory of Mod-Ts and L21-20 extensions, the user can meet the power needs of almost any Entertainment system.

	Connector Strip	Staggered Breakout	'Dog House'	Modular Tee
				
120/208 VAC Capable	Outlet voltage fixed at time of assembly	Must be one or the other, never both in the same device	Outlet voltage fixed at time of assembly	
Ability to Change Outlets	Fixed at time of installation	Fixed at time of assembly	Fixed at time of assembly	May be changed out for alternate unit
Cost	\$\$\$\$	\$	\$\$	\$
Weight	4.0 to 5.0 lbs. per linear foot	10.0 to 12.0 lbs per device	4.0 lbs. per device	1.0 lbs. per device
Ease of Installation	One-time, fixed installation	Secured using tieline or wire ties	May not be secured to structures	Secured using c-clamps, tieline or wire ties

Modular Tee (Mod-T) Configuration



PowerFLEX™ Modular Tee System

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Part Numbers:

A5040-xxx-y

PHASE

- A - WHITE
- B - RED
- C - BLUE

SINGLE POLE CONNECTORS

- 20C4W – 125 VAC, 20A, PIN & SLEEVE
- 520C – 125 VAC, 20A, STRAIGHT BLADE
- X520C – 125 VAC, 20A, STRAIGHT BLADE, LEX-LOC
- L520C – 125 VAC, 20A, LOCKING
- SPC – 125 VAC, 20A, STAGE PIN
- PCNB – 20A, powerCON
- TRUE1C – 20A, powerCON TRUE1

ADAPTER, MODULAR TEE

A5040-xxx-yy

PHASES

- AB – WHITE, RED
- BC – RED, BLUE
- CA – BLUE, WHITE

DOUBLE POLE CONNECTORS

- 320C6W – 250 VAC, 20A, PIN & SLEEVE
- 620C – 250 VAC, 20A, STRAIGHT BLADE
- L620C – 250 VAC, 20A, LOCKING
- PCNB – 20A, powerCON
- TRUE1C – 20A, powerCON TRUE1

ADAPTER, MODULAR TEE

Note: The 'black' phase is represented with white heat shrink

Additional Options:



04-160-A11
Clamp with Adapter



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