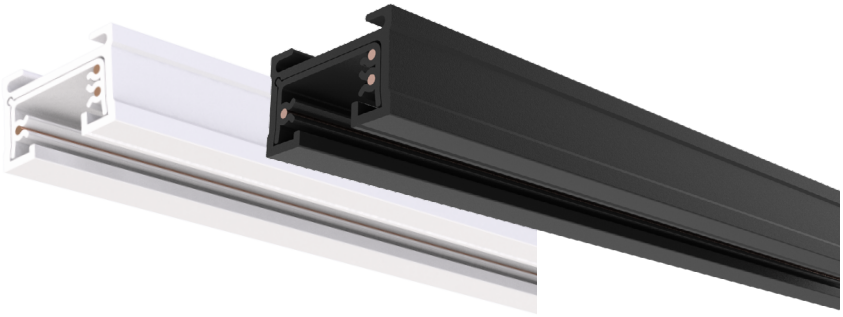
Catalog # : _____ Project : _____ Type : _____

Prepared By : _____ Date : _____

Two-Circuit Track System (TR 2)

Track Sections, Joiners, & Feeds



OVERVIEW	
Track Type	J-Type, 2-Circuit/1-Neutral
Track Section Lengths (ft)	4, 8
Voltage per Circuit (V)	120
Component Finish	Black, White
Mounting	Surface, Pendant

QUICK LINKS

Ordering Guide | Accessories | Sample Layouts | Dimensions

FEATURES & SPECIFICATIONS

Construction

- Heavy 14 gauge extruded aluminum housing channel.
- Solid copper conductors are encased in Noryl® insulators (PPO).
- Each track section is supplied with two (2) insulated Dead End Caps. Replacement Dead End accessories ordered separately.
- Track System polarity is labled with visual indicator on each track section, assuring proper electrical connections.

Electrical

- Contains two (2) 120-Volt Hot Conductors and one (1) Common Neutral.
- Two Circuits enable splitting lighting loads over one run of track for higher wattage output per running foot of track.
- 20A per circuit, 40A total. 2400W per circuit, 4800W total.
- 120V AC Input 50/60 Hz.
- Optional Current Limiting Devices (end feed & in-line configurations) are available to control the flow of power to track sections. See the accessories section for more details.

Controls

- Adjust lighting effects by connecting individual fixtures to the desired individual circuits and utilize separate switching.
- Compatible with external AirLink Blue (ALB) controls.

Installation

- Track sections can be cut to desired length in field. Consult the product installation guide for details.
- Toggle Bolts included standard for simple surface installation. Optional aircraft cable pendant mounting kits and T-Bar Clips available as accessories and ship separately.
- Use a minimum of two (2) mounting points for 4 foot track sections and three (3) mounting points for 8 foot track sections.
- Alignment guides on each track section ensure proper alignment between connected track sections.

Warranty

- LSI luminaires carry a 5-year limited warranty. Refer to https://www.lsicorp.com/resources/terms-conditions-warranty/ for more information.

Listings

- UL listed to U.S. and Canadian safety standards.
- Suitible for Dry Locations only.
- Optional Current Limiting Devices can help track systems achieve CEC Title 24 compliance. Contact Factory for details on specific configurations.
- Complies with Trade Agreements Act (TAA) Requirements.

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Two-Circuit Track System (TR 2)

Type : _____

Have questions? Call us at (800) 436-7800

ORDERING GUIDE

Back to Quick Links

TYPICAL ORDER EXAMPLE: TR 2 8 B

Prefix	# of Circuits	Length[1,2]	Color
TR - Track (J-Type)	**2** - 2 Circuits (1 Shared Neutral)	**4** - 4ft **8** - 8ft	**B** - Black **W** - White

Need more information?
Click here for our glossary

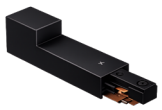
Have additional questions?
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1 Two (2) Dead End Caps are supplied with each section of track.
2 Track sections can be cut to desired length in field. Consult the product installation guide for details.

ACCESSORIES

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TRACK SYSTEM ACCESSORIES

Description		
Power Feeds	**Top Access End Feed** For direct wiring through ceiling with junction box or end feed in suspension, cover plate is required over junction box. Accepts 3/8" or 1/2" (trade size) electrical fittings. **Order Number:** Black - **84238** White - **84156**	
	Top Access End Feed (Reverse Polarity)[1] **Order Number:** Black - **922962** White - **922963**	
	Conduit End Feed Used for surface conduit wiring with end feed access. Accepts 3/8" or 1/2" (trade size) electrical fittings. **Order Number:** Black - **922966** White - **922967**	
	Conduit End Feed (Reverse Polarity)[1] **Order Number:** Black - **922968** White - **922969**	
	End Feed Kit with Cover For Wiring through junction box. Built-in square junction box canopy cover. **Order Number:** Black - **84233** White - **922952**	
	End Feed Kit with Cover (Reverse Polarity)[1] **Order Number:** Black - **922953** White - **922954**	
	Floating Feed Point with Canopy Can be installed anywhere along the Track, providing power to the run. Includes square junction box canopy cover, junction box mounting bracket, track adapter, and one (1) end cap. **Order Number:** Black - **922958** White - **922959**	

Description		
Current Limiting Feed Housings	**End Feed Current Limiting Device (Housing Only)** Connects to the end of a track run and serves as the power feed with limited amperage based on the circuit breakers selected. Circuit breakers are selected from options below and field-installed. Device can accommodate two circuit breakers. **Order Number:** Black - **897772** White - **899014**	
	In-Line Feed Current Limiting Device (Housing Only) Connects two track sections together in a 90-degree "L" or straight configuration. Serves as the in-line power feed with limited amperage based on the circuit breakers selected. Circuit breakers are selected from options below and field-installed. Device can accommodate two circuit breakers. **Order Number:** Black - **922990** White - **922991**	
Current Limiting Circuit Breakers	**5A 600W Circuit Breaker** **Order Number:** Black - **927711** White - **927712**	
	One circuit breaker is required for each 20A circuit being limited. TR 2 includes two circuits and requires two circuit breakers to limit both. If only one circuit requires limiting, only one circuit breaker is needed. A range of additional Circuit Breaker components are available, ranging in electrical ratings. Extended lead times and minimum order quantities may apply. Contact factory for details.	

1 Extended lead times and minimum order quantities may apply. Contact factory.

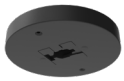
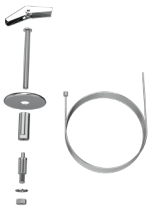
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ACCESSORIES

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TRACK SYSTEM ACCESSORIES

	Description	
Track Joiners	**Mini Connector** Connects two sections without adding length to track run. **Order Number:** Black - **84225** White - **84149**	
	3-Way Connector Connects two track sections in a straight or 90-degree "L" configuration. May be used as a feed point. Cover Plate Accessory required over the junction box. **Order Number:** Black - **922960** White - **922961**	
	Flexible Connector Connects two track sections up to 90° left, right, up or down. **Order Number:** Black - **84227** White - **922957**	
	"T" Connector Connects three track sections in a "T" configuration. Adjustable for right or left applications. May be used as a feed point. Cover Plate Accessory required over the junction box. **Order Number:** Black - **922973** White - **922974**	
	"T" Connector (Reverse Polarity)[1] **Order Number:** Black - **922975** White - **922976**	
	"X" Connector Connects four track sections in an "X" configuration. Factory wired for two separate 90° runs. May be field wired for one run. May be used as a feed point. W61 (cover plate) required over the junction box. **Order Number:** Black - **922977** White - **922978**	
Decorative Accessories	**Decorative Track Insert** Snap-in cover plate used to close access to track conductors. Used in lower mounting installations for decorative effect. 8' length standard. Can be field cut. **Order Number:** Black - **922988** White - **922989**	
	Replacement End Cap Covers end of the track section. Two included with each track section. **Order Number:** Black - **84508** White - **84504**	

	Description	
Mounting Accessories	**Outlet Box Cover Plate** Square cover plate with threaded center access hole. Covers 4 inch square junction box. Includes Grounding Washer, Threaded Nipple and Nut. For use with 3-Way Connector, "T" Connector, or "X" Connector. **Order Number:** Black - **922979** White - **922980**	
	Line Voltage Mono-Point Adapter Surface mounts (1) 120V line voltage track head directly to an outlet box. **Order Number:** Black - **922964** White - **922965**	
	15/16 Inch T-Bar Surface Mounting Clip (Flush Tile) Used for surface mounting track section directly to flush 15/16 inch T-bar grid. Fits into the channel running along the backside of the track; may be spaced up to 4 ft apart. **Order Number:** Flush Tile - **922970**	
	15/16 Inch T-Bar Surface Mounting Clip (Deep Tile) Used for surface mounting track section directly to deep 15/16 inch T-bar grid. Fits into the channel running along the backside of the track; may be spaced up to 4 ft apart. **Order Number:** Deep Tile - **922981**	
	Grid Ceiling Aircraft Cable Mount Kit For installation into grid ceiling or ceiling structure. Includes cable coupler (threaded for 1/4-20 stud), cable holder with lock nut, 1/16" galvanized cable, 1/4-20 hanger bolt, and 15/16 inch T-bar mounting clip with 1-4/20 stud. Cable lengths available: 48" & 180". *Longer aircraft cable lengths are available as custom solutions. Contact Factory. **Order Number:** 48" - **922983** 180" - **922984**	
	Hard Ceiling Aircraft Cable Mount Kit For installation to drywall ceiling. Includes cable coupler (threaded for 1/4-20 stud), cable holder with lock nut, 1/16" galvanized cable, 1/4-20 toggle bolt assembly, and 1-7/8" diameter ceiling cover plate. Cable lengths available: 48" & 180". *Longer aircraft cable lengths are available as custom solutions. Contact Factory. **Order Number:** 48" - **922986** 180" - **922987**	

1 Extended lead times and minimum order quantities may apply. Contact factory.

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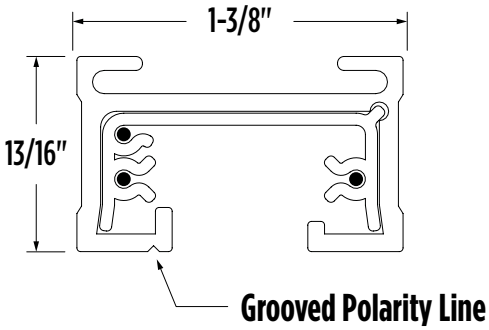
Two-Circuit Track System (TR 2)

Type : _____

Have questions? Call us at (800) 436-7800

PRODUCT DIMENSIONS

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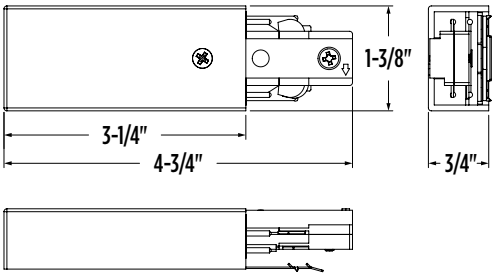
Track Section Length Dimensions		
Lengths	4' (48")	8' (96")
Nominal Lengths	44-1/8"	92-1/8"

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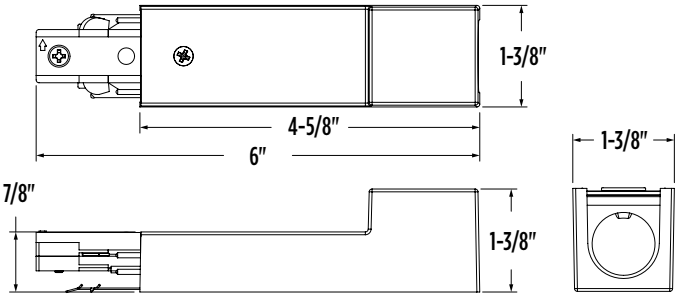
ACCESSORY DIMENSIONS

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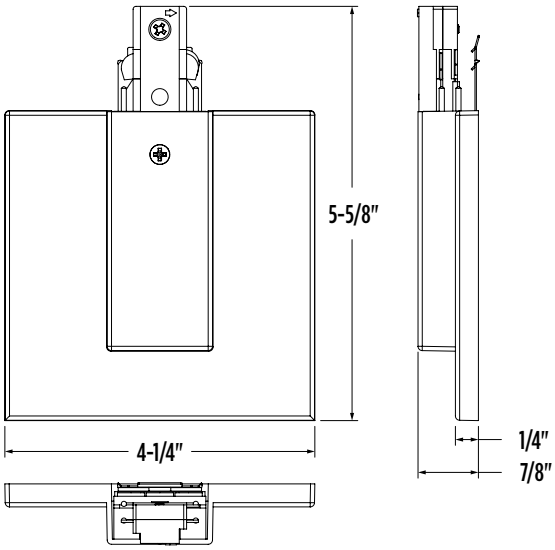
Top Access End Feed



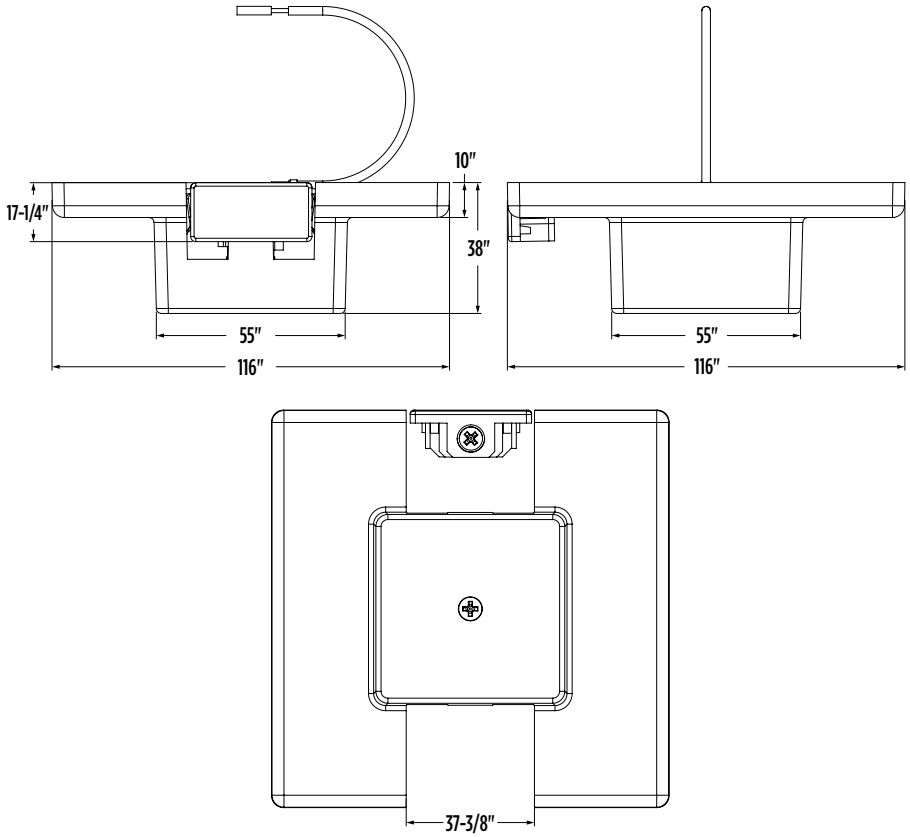
Conduit End Feed



End Feed Kit with Cover



Floating Feed Point with Canopy

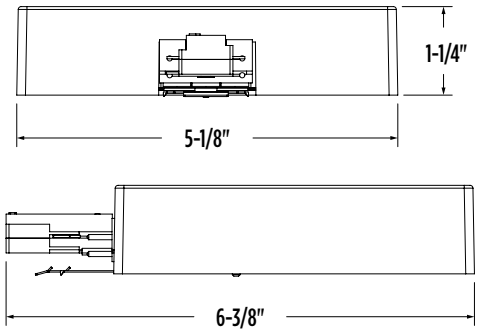


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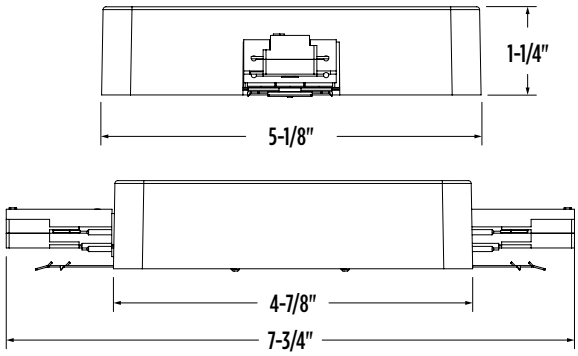
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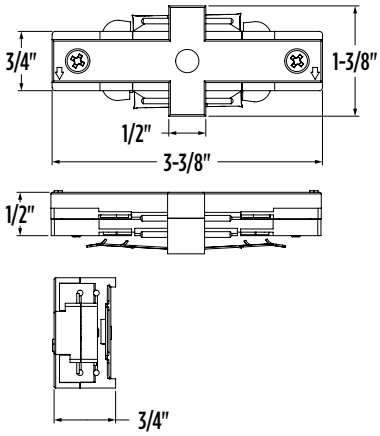
End Feed Current Limiting Device (Housing Only)



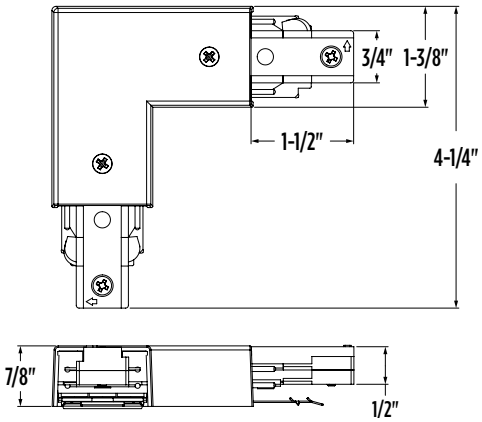
In-Line Feed Current Limiting Device (Housing Only)



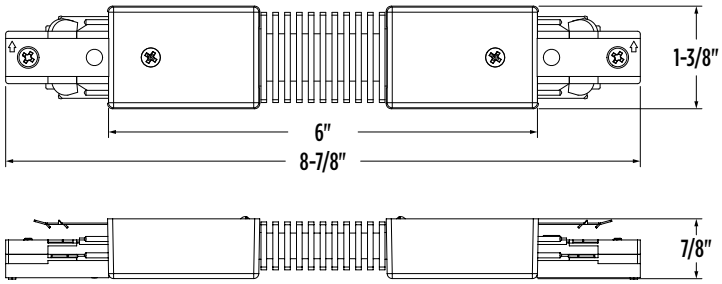
Mini Connector



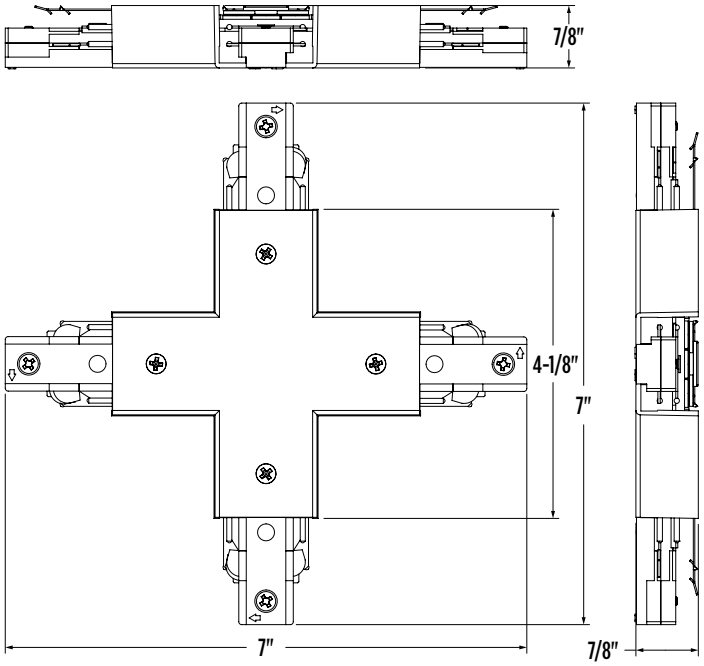
3-Way Connector



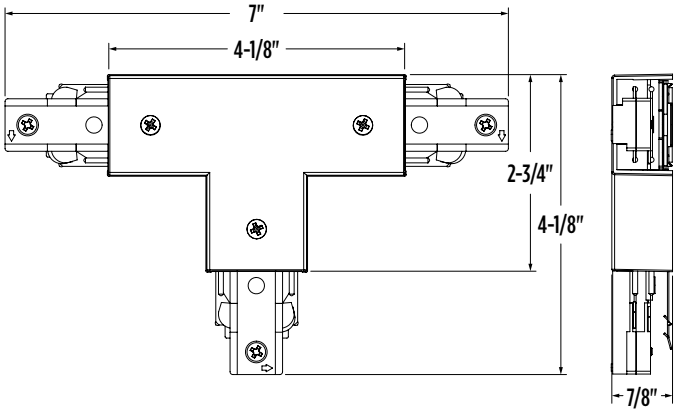
Flexible Connector



"X" Connector



"T" Connector

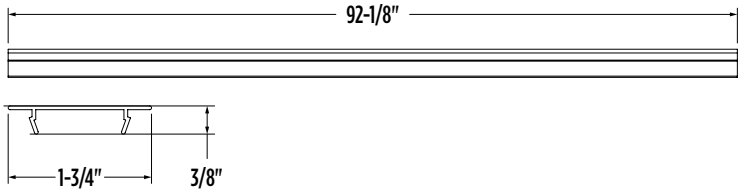


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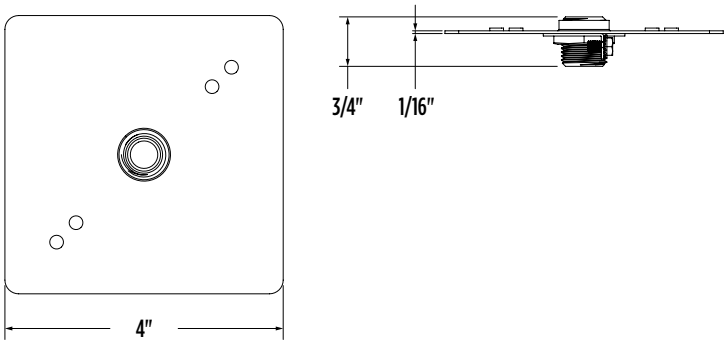
ACCESSORY DIMENSIONS

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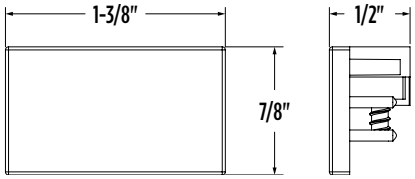
Decorative Track Insert



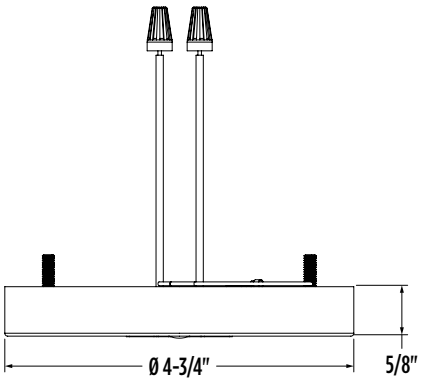
Outlet Box Cover Plate



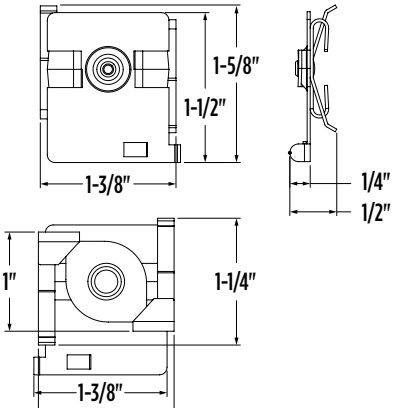
Replacement End Cap



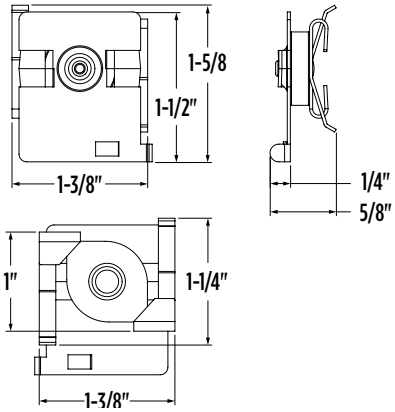
Line Voltage Mono-Point Adapter



15/16 Inch T-Bar Surface Mounting Clip (Flush Tile)



15/16 Inch T-Bar Surface Mounting Clip (Deep Tile)



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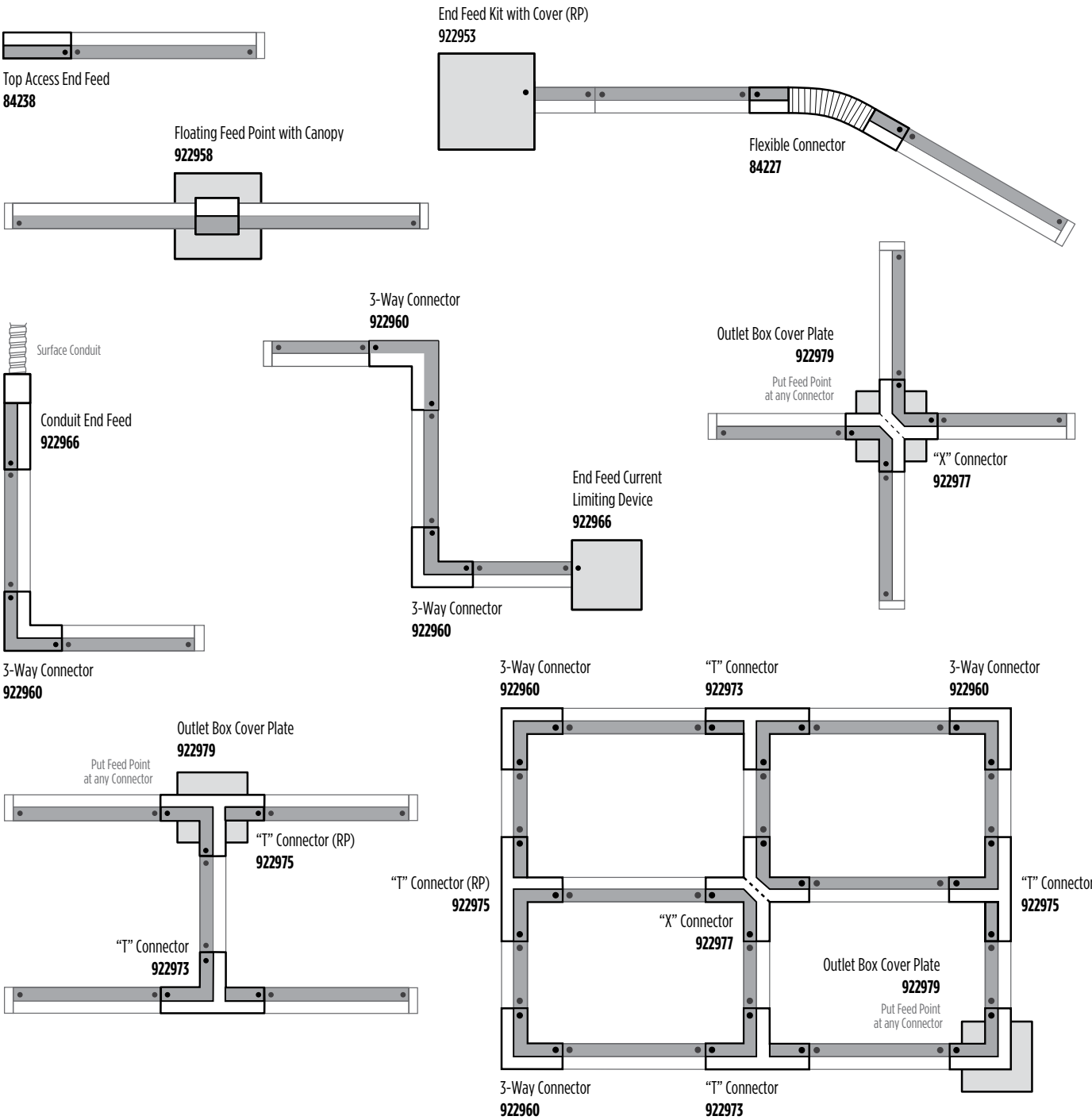
SAMPLE TRACK LAYOUTS

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Sample Layouts with Polarity

Floor View of Track on Ceiling. Part Numbers Listed Below are Black Finish.

Dot	Connector Polarity Arrow Location
Shaded Area	Hot Side of Connector/Track Section



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