

IDC Poke-In Wire Tap/Splice

KEY FEATURES

Tap termination allows feed-through in 12 AWG (solid or stranded) or 18 AWG THHN/THWN wire

Splice poke-in accommodates two (2) pre-stripped 18 AWG solid wires

Cost effective termination system for installation of ballast lighting systems

DESCRIPTION

Combination splice/tap design to accommodate quick termination of power wiring (tap) out to individual light fixtures (splice)

APPLICATIONS

Commercial Ballast Lighting Systems

APPLICATION TOOLING

Run wire IDC termination with “Flat Rock” tooling or field terminated wire pliers

Tap wire terminations are tool-free, “poke-in” wire trap design

STANDARDS & SPECS

UL 486C / CSA C22.2 No. 188 Component Recognized

ELECTRICAL

Contact Current Rating: 7A max.

Operating Voltage: 600 V max.

MECHANICAL

Two-piece, dove tail housing alignment design ensures robust IDC termination

Tap wire retention force exceeds 10 pounds

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MATERIALS

Contacts: Copper Alloy

Housings: Thermoplastic

UL 94V-0 rated and RoHS Compliant

PRODUCT DIMENSIONS & OFFERING

Part Number	Color	Run Wire	Run Connection	Tap Wire	Tap Connection
1811027-1	Brown	#12AWG (solid or stranded)	IDC	#18 AWG (solid)	Poke-In
1811027-2	Blue	#18 AWG (solid)	IDC	#18 AWG (solid)	Poke-In

IDC - Insulation Displacement connector



