



# 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

# IDC Poke-In Wire Tap/Splice



## 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



