



Self-Contained Power Connectors (SCPCs) and Accessories for RV Slide-Outs

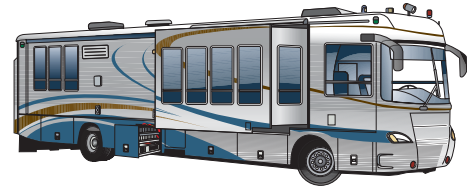
Self-Contained Power Connector (SCPC) System Frees Your Production of Troublesome Wire Nuts

The Molex SCPC line functions and is UL/CSA certified as a junction box. With no special tools required and a simple two-piece construction, Self Contained Power Connectors tap and splice wires safely, quickly and easily.

The 2-circuit SEOW/SJEW versions have been specifically engineered to accommodate round

jacketed, stranded conductor power cords typically found in RV slide-out manufacturing applications. Self-Contained Power Connectors from Molex offer a time-saving alternative over hard wiring junction boxes.

SCPC provide a simple and reliable method for transitioning from solid Non-metallic sheathed cable to stranded SEOW/SJEW type cable.



Features and Benefits

- Double-latching system provides positive connection security but is fully releasable so the connector can be mated and unmated as needed
- Markable surface area allows for easy circuit identification, lowering the risk of circuit mix-up
- High impact, crystal clear strain relief cover increases durability and allows for complete visual inspection
- Hermaphroditic design mates with itself so there is only one part to order and inventory
- Double insulation displacement contacts provide maximum conductivity and reduce voltage drop to bare minimum
- Simple two-piece construction is easy to use and reduces the worry of losing small parts



Self-Contained Power Connectors

SPECIFICATIONS

Reference

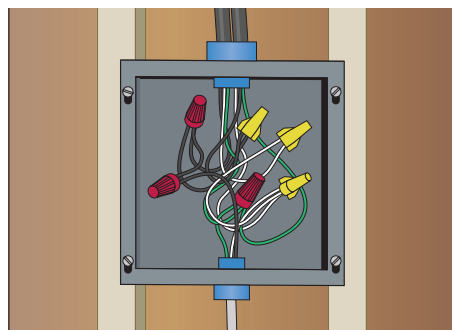
UL File No.: 12-16 AWG - E182087
10 AWG - E217798

CSA File No.: LR18689-C53
NEC Article: 550-10K and 545-13
HUD Section: 3280.801

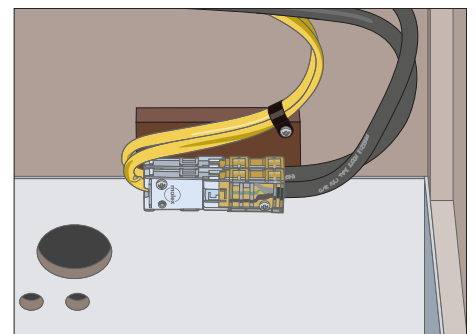
Electrical

Current: 12-16 AWG - 20.0A
10 AWG - 30.0A
Splitter Box - 20.0A

Voltage: 12-16 AWG - 300V
10 AWG - 300V
Splitter Box - 600V



Traditionally procedure involves connecting each wire with a wire nut inside a junction box

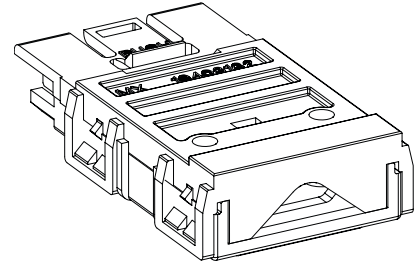
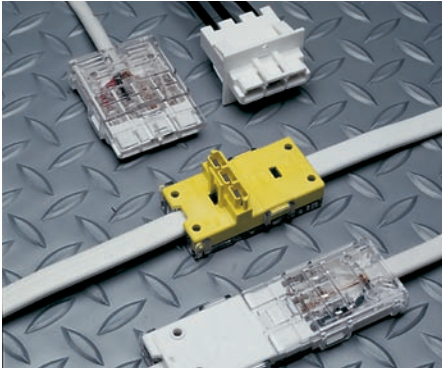


Self-Contained Power Connectors from Molex allow you to easily transition from solid NM cable to SEOW/SJEW type cable so wiring your RV slide-out is a breeze

ORDERING INFORMATION



Self-Contained Power Connectors (SCPCs) and Accessories for RV Slide-Outs



Self-Contained Power Connector - 2 Circuit for Solid Wire

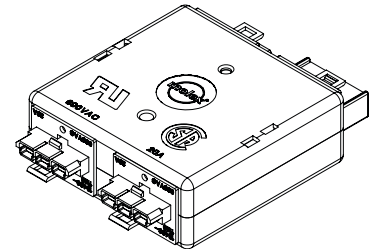
Wire Range (AWG)	Order No.	Housing Color	Optional Hand Tool	Optional Bench Mount Tool	Optional Arbor Press
12-14	19045-1000	White	19285-0074		64006-0200
10	19403-1300	White	19285-0084	19285-0088	

Self-Contained Power Connector - 2 Circuit for Round Stranded Cable

Wire Range (AWG)	Insulation Diameter mm (in.)	Order No.	Housing Color	Cover Color	Optional Hand Tool	Optional Bench Arbor Press
14	8.64-11.18mm (.340-.440")	19403-1310	White	Clear	19285-0100	64006-0200
14	15.24mm (.600")	19403-0011		Blue		
12	8.64-11.18mm (.340-.440")	19421-0001	Yellow	Clear		
12	15.24mm (.600")	19421-0002		Blue		
10	16.51mm (.650")	19403-1499		Clear		

Self-Contained Tap Connector - 2 Circuit for Solid Wire

Wire Range (AWG)	Order No.	Optional Hand Tool	Optional Bench Arbor Press
12-14	19402-1000	19285-0074	64006-0200



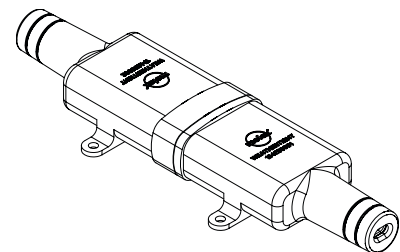
Self-Contained Power Connector Splitter Box

Order No.
19424-0002

Weathertight Boots

Wire Size	Wire Type	Order No.	
		Male	Female
12-14	Solid	19425-0001	19425-0002
12-14	Round Stranded	19426-0001	19426-0002

Note: Male and female versions of boots are interchangeable (i.e. solid cable male boot will mate with a round stranded female boot)



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