

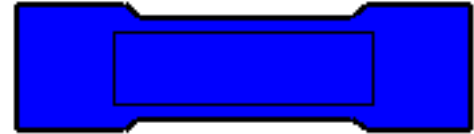
**Datasheet**  
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# 19164-0044

Perma-Seal™ Butt Splice for 14-16 AWG Wire

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Status	Active
Product Name	Butt, Perma-Seal™
Wire Size [AWG]	16, 14
Wire Size [mm²]	1.30 - 2.00
Wire Insulation Diameter	5.97mm (.235") max
Insulation	NiAc™
Insulation Color	Blue
Seam Type	Seamless
Packaging	Box
Packaging Quantity	500
Contact	Copper (Cu)
Contact Material Thickness	0.89mm (.035")
Plating	Tin (Sn)
Inside Diameter ID	2.31mm (.091")
Length (L)	38.10mm (1.500")
Dimension A	5.84mm (.230")
Dimension B	7.82mm (.308")
Dimension C	38.10mm (1.500")
Designed In	Inches
UL File Number	E32244
CSA File Number	LR18689
Temperature Range	-55C to 105C
Voltage-max [volts]	600V
Catalog Page (Industrial 100C)	50
Old Part Number	SBB-16-14
Molex Series	19164
Product Management	Messinger , Lisa

**This part is  
ELV and RoHS  
COMPLIANT**

RoHS Compliant	Yes
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**Features and Benefits**

- Provides a rugged, environmentally sealed connection for wire sizes 10 to 22 AWG that will insulate, seal and protect joints from physical abuse and abrasion, water, salt and other corrosive compounds
- NiAc is an engineered polymer developed to meet the toughest demands
- Shrinks fast and at a lower temperature than nylon or polyolefin
- Excellent clarity before and after shrink application
- Maintains strength advantage after submersion in water, brake fluid, anti-freeze, diesel fuel, gasoline, saltwater, etc.

**Related Products**

APPLICATION TOOLING		
Region	Description	Product Number
Europe, Americas	Hand Crimp Tool, UL Approved	<a href="#">64001-3200</a>
Europe, Americas	Crimp Head for the AT-200 Pneumatic Hand Tool	<a href="#">64005-3200</a>

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