

970-906

**AMP**

**Parallel Splices**

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931.

For drawings, technical data or samples, contact your AMP sales engineer or call the AMP Product Information Center 1-800-522-6752.

**PLASTI-GRIP**



**Material:**  
Insulation - Vinyl  
Splice Body - Copper per QQ-C-576  
Plating - Tin per MIL-T-10727

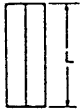
**Related Product Data:**  
Insulation Color Code - pg. 4  
Packaging Quantities - pg. 4  
Performance Specifications - pp 4 & 5  
Application Tooling - pp 48 & 49

AWG	Wire Size Range		Dimension L Max.	Splice Insulation Color	Wire Insulation Diameter Max.	Part Number (Loose Piece)
		CMA <sup>1</sup>				
22-16		509-3,260	.760	Red	.120	34131
			.760	Red	.140	34132
16-14		2,050-5,180	.760	Blue	.140	34133
			.760	Blue	.170	34134
			.760	Blue	.135 x .245	34207 <sup>2</sup>
12-10		5,180-13,100	.843	Yellow	.200	34135
			.870	Yellow	.230	34136

<sup>1</sup>When using two or more wires in a parallel splice, the combined cross sectional area must be within the (CMA) circular mil area listed.  
<sup>2</sup>Oval expansion.

Splices

**SOLISTRAND**



**Material:**  
Splice Body - Copper per QQ-C-576  
Plating - Tin per MIL-T-10727

**Related Product Data:**  
Packaging Quantities - pg. 4  
Performance Specifications - pp 4 & 5  
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AWG	Wire Size Range	CMA <sup>1</sup>	Dimension L Max.	Part Number (Loose Piece)
22-16		509-3,260	.301	34130
16-14		2,050-5,180	.301	34137
12-10		5,180-13,100	.343	34138
8		13,100-20,800	.375	34318
6		20,800-33,100	.437	34319
4		33,100-52,600	.531	34320
2		52,600-83,700	.640	35187
1/0		83,700-119,500	.734	36946
2/0		119,500-150,500	.734	36948

<sup>1</sup>When using two or more wires in a parallel splice, the combined cross sectional area must be within the (CMA) circular mil area listed.