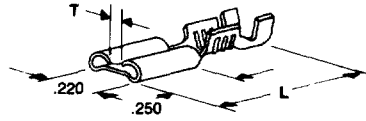


187 SERIES RECEPTACLES STRAIGHT INSULATION SUPPORT

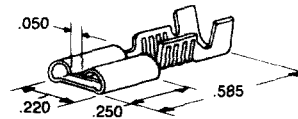
Premier Line
Stock Thickness: .012



Wire Range AWG	Fits Tab	Insulation Diameter	Dimensions L T	Material and Finish	Terminal Part No.	UL	CSA	Quick-Change Applicator No.	
24-20	.020	.040-.070	.590 .060	Tin Plated Brass	60573-1	X ¹	—	X ¹ 687852-2	
				Brass	60573-2	X ¹	—	X ¹ 687852-2	
				Tin Plated Phos. Brz.	62187-2	X	—	X 687852-2	
	.020	.060-.110	.585 .060	Tin Plated Brass	62138-1	X ¹	—	X ¹ 687938-2	
				Brass	62138-2	X ¹	—	X ¹ 687938-2	
				Tin Plated Brass	62181-1	X ¹	—	X ¹ 687852-2	
20-16	.020	.040-.070	.590 .060	Tin Plated Brass	62187-1	X ¹	—	X ¹ 687852-2	
				Brass	42452-1	X	—	X 687928-2	
				Tin Plated Brass	42452-2	X	—	X 687928-2	
	.020	.090-.130	.560 .060	Tin Plated Phos. Brz.	42452-5	X	—	X 687928-2	
				Tin Plated Brass	42453-2	—	—	X 687928-2	
				.032	.090-.130	.590 .060	Nickel Plated Steel	63850-1	—
.020				.090-.130	.590 .060	Nickel Plated Steel	60621-1	—	X X 687928-2
20-16 (2) 24	.020 (2)	.105 max.	.590 .040	Silver Plate Phoz. Brz.	61084-1	—	—	X 687928-2	
				Brass	61758-1	X	—	X 687928-2	
				Brass	62137-1	X	—	X 687928-2	
				Tin Plated Brass	62137-2	X	—	X 687928-2	
18-16 or (2) 18	.020 (2)	.105 max.	.590 .040	Brass	60487-1	X	—	X 687870-2	
				Tin Plated Brass	60487-2	X	—	X 687870-2	
				Tin Plated Brass	61945-1	X	—	X 687870-2	

¹UL listed and CSA certified for 22-20 AWG

Budget Line
Insulation Diameter:
.090-.130
Stock Thickness: .012



Wire Range AWG	Fits Tab	Material and Finish	Terminal Part No.	UL	CSA	Quick-Change Applicator No.
20-16	.020	Brass	42617-1	X	—	X 687928-2
		Nickel Plated Steel	63959-1	—	X	X 687928-2
		Tin Plated Brass	42617-2	X	—	X 687928-2
18-16 or (2) 18	.032	Brass	61919-1	X	—	X 687928-2
		Brass	63769-1	X	—	X 687870-2

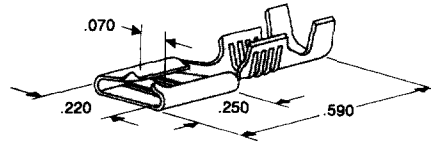
■ Quick-Change Applicator for AMP-O-ELECTRIC Machine 565435-5.
For AMPOMATOR Machine and other machines not listed, contact AMP Incorporated.

For drawings, technical data or samples, contact your AMP sales engineer or call the AMP Product Information Center: 1-800-522-6752.
Dimensions are in inches and millimeters unless otherwise specified. Values in brackets are metric equivalents.
Specifications subject to change. Consult AMP for latest specifications.

187 SERIES RECEPTACLES STRAIGHT INSULATION SUPPORT (CONTINUED)

Economy Line

Stock Thickness: .012

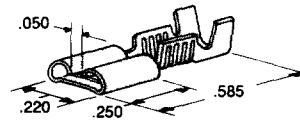


Wire Range AWG	Fits Tab	Insulation Diameter	Material and Finish	Terminal Part No.	Ⓢ	Ⓜ	Ⓠ	Quick-Change Applicator No. ■
22-18	.020	.090-.130	Brass	63347-1	X	—	X	—
			Brass	42801-1	X	—	X	687928-2
	Tin Plated Brass	42801-2	X	—	X	687928-2		
20-16	.024	.090-.130	Tin Plated Brass	63752-1	—	—	—	687928-2
			Brass	60196-1	X	—	X	687928-2
	.032	.090-.130	Tin Plated Brass	60196-2	X	—	X	687928-2
			Tin Plated Brass	63751-1	—	—	—	687928-2
	.020	.090-.130 or (2) .090 Max.	Brass	61892-1 ¹	X	—	X	466066-2

¹Also capable of accepting (2) 20 AWG wires.

Low Insertion Force Line — Premier

Stock Thickness: .012



Wire Range AWG	Insulation Diameter	Fits Tab	Dimensions		Material and Finish	Terminal Part No.	Ⓢ	Ⓜ	Quick-Change Applicator No. ■
			L	T					
20-16	.090-.130	.032	.585	.072	Tin Plated Brass	63608-2	X	X	687928-2
			.585	.052	Tin Plated Brass	63556-2	X	X	567617-2

Low Insertion Force Line — Budget

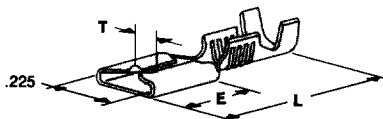
Stock Thickness: .012

Wire Range AWG	Insulation Diameter	Fits Tab	Dimensions		Material and Finish	Terminal Part No.	Ⓢ	Ⓜ	Quick-Change Applicator No. ■
			L	T					
22-18	.090-.130	.032	.590	.072	Tin Plated Brass	63931-1	X	X	680366-2
					Brass	63475-1	X	X	687928-2
20-16	.090-.130	.020	.585	.052	Tin Plated Brass	63475-2	X	X	687928-2
					Tin Plated Brass	63477-2	X	X	687928-2

■ Quick-Change Applicator for AMP-O-LECTRIC Machine 565435-5.
For AMPOMATOR Machine and other machines not listed, contact AMP Incorporated.

187 SERIES RECEPTACLES STRAIGHT INSULATION SUPPORT (CONTINUED)

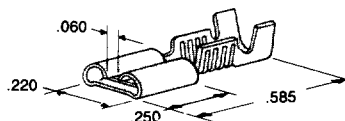
Commercial Line
 Stock Thickness: .014



Wire Range AWG	Fits Tab	Insulation Diameter	Dimensions			Material and Finish	Terminal Part No.	UL	FM	CS	Quick-Change Applicator No. ■
			L	E	T						
18-14	.020	.150-.190	.640	.250	.030	Brass	62016-1	X	—	X	466300-2
						Tin Plated Brass	62016-2	X	—	X	466300-2
	.032	.150-.190	.640	.250	.030	Pre-Tin Brass	63697-1	X	—	X	466300-2
						Brass	60742-1	X	—	X	466409-2
	.020	.180-.230 (2) .110 max	.640	.250	.030	Tin Plated Brass	60742-2	X	—	X	466409-2
						Tin Plated Brass	63749-2 ¹	X	—	X	466409-2
18-14 or 2 (16)	.025	.180-.230 (2) .110 max	.640	.250	.030	Brass	63632-1	X	—	X	466409-2
						Brass	63596-1	X	—	X	466409-2
	.032	.180-.230 (2) .110 max	.640	.250	.030	Pre-Tin Brass	63596-2	X	—	X	466409-2

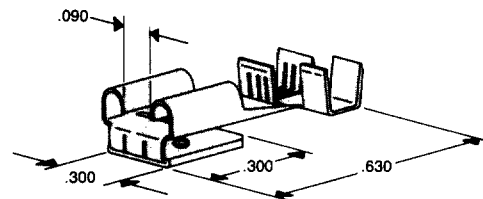
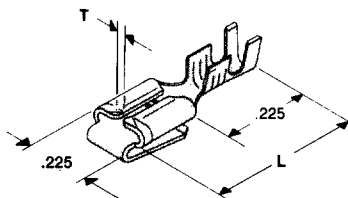
¹Stress relieved.

Moldable Line
 Insulation Diameter:
 .090-.130
 Stock Thickness: .012



Wire Range AWG	Fits Tab	Material and Finish	Terminal Part No.	UL	FM	CS	Quick-Change Applicator No. ■
22-18	.020	Brass	63905-1	X	—	X	680312-1
20-16	.020	Brass	60214-1	X	—	X	687928-2
		Tin Plated Brass	60214-2	X	—	X	687928-2
18-16 or (2) 18	.020	Brass	63470-1	X	—	X	—

**Commercial Line
 (Receptacle and Tab
 Combination)**
 Tab Stock Thickness: .020
 Receptacle Stock
 Thickness: .014



Wire Range AWG	Fits Tab	Insulation Diameter	Dimensions		Material and Finish	Terminal Part No.	UL	FM	CS	Quick-Change Applicator No. ■
			L	T						
22-18	.020	.060-.100	.615	.030	Tin Plated Brass	63873-1	X	—	X	680221-2
		.090-.130	.615	.030	Tin Plated Brass	1217084-1	X	—	X	680221-2
	.020	.090-.130	.615	.030	Tin Plated Brass	62026-1	X	—	X	466503-4
					Brass	62026-2	X	—	X	466503-4
20-16	.032	.090-.130	.615	.030	Brass	63646-1	X	—	X	466503-4
					Brass	61350-1 ¹	X	—	X	466026-1
					Tin Plated Brass	62139-1	X	—	X	687966-2

¹Flag series.

187 Series Receptacles

■ Quick-Change Applicator for AMP-O-ELECTRIC Machine 565435-5.
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