

**Introduction****Operating Temperatures of Materials and Finishes**

Brass, phosphor bronze and steel are the normal materials for AMP Terminals. Various finishes are available.

**Brass****Plain**

Allowable Connection Temperature: 90°C

Plain brass is used frequently, where applications have optional environmental conditions.

**Tin Plated**

Allowable Connection Temperature: 100°C

Tin plating of receptacle and tab creates satisfactory operation at higher temperatures, and in addition protects the connection against corrosion.

**Silver Plated**

Allowable Connection Temperature: 130°C

Silver plating connections allow the highest operating temperature for brass and a higher current carrying capacity than plain and tin plated brass.

**Phosphor Bronze****Plain**

Allowable Connection Temperature: 90°C

Phosphor bronze is used in applications where brass would normally be corroded, for example the various freezing mixtures and ammonias.

**Tin Plated**

Allowable Connection Temperature: 110°C

Tin plated phosphor bronze for higher temperatures; additional corrosion protection over plain phosphor bronze.

**Silver Plated**

Allowable Connection Temperature: 130°C

Silver plated connections allow the highest operating temperature for phosphor bronze and higher current carrying capacity than plain and tin plated phosphor bronze.

**Steel****Nickel Plated**

Allowable Connection Temperature: 250°C

This combination allows a reliable connection at high temperatures, for example in stoves, cooking appliances, etc. To assure optimum performance, these nickel-plated receptacles are used with compatible lead wires and tabs that can be welded to heating units.

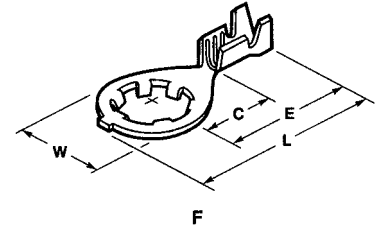
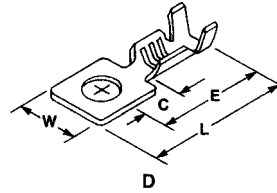
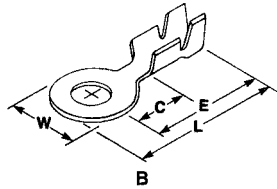
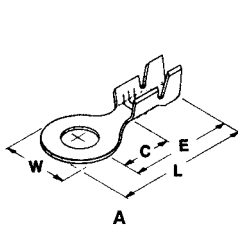
Many Part Numbers are recognized under the Component Program of Underwriters Laboratories, Inc., File No. E13288 and Certified by Canadian Standards Association File No. LR 7189.



Contact Product Engineering for details.

For complete product information, order Catalog 82227

### Ring Tongue Terminals, Insulation Support

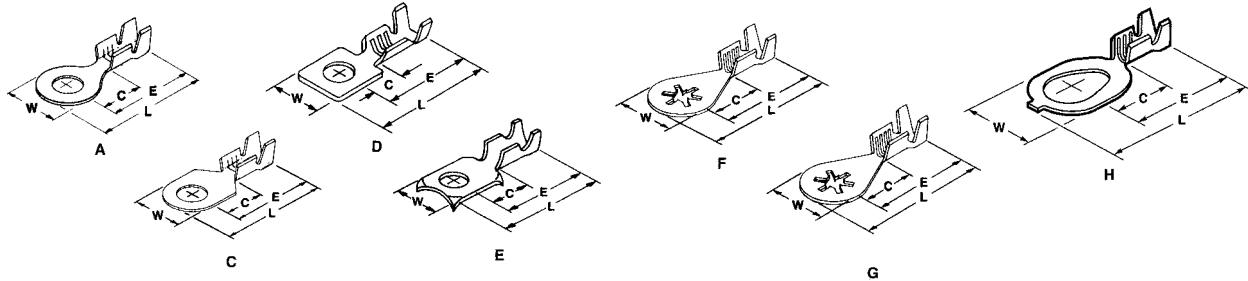


Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
D	26-24	0.12-0.6	.035-.065 0.89-1.65	.094 2.39	.012 0.31	Brass	.156 3.96	.375 9.53	.295 7.49	.109 2.77	61653-1	466185-2	466185-1
A	24-20	0.2-0.6	.080-.100 2.03-2.54	8	.020 0.51	Tin-Plated Brass	.290 7.37	.630 16.00	.485 12.32	.250 6.35	41581	687881-3	687881-1
			.048-.078 1.22-1.98	8	.020 0.51	Tin-Plated Brass	.312 7.93	.770 19.56	.615 15.62	.405 10.29	42508-2	687961-2	687961-1
A	22-18	0.3-0.9	.070-.100 1.78-2.54	1/4"	.030 0.76	Tin-Plated Brass	.468 11.89	.982 24.92	.748 19.00	.437 11.10	41711	687843-2	687843-1
			.080-.110 2.03-2.79	8	.020 0.51	Brass	.296 7.52	.662 16.81	.514 13.06	.234 5.94	42036-1	687873-2	687873-1
			.080-.110 2.03-2.79	10	.020 0.51	Brass	.296 7.52	.662 16.81	.514 13.06	.234 5.04	42036-2	687873-2	687873-1
			.080-.110 2.03-2.79	8	.020 0.51	Tin-Plated Brass	.296 7.52	.662 16.81	.514 13.06	.234 5.04	42037-1	687832-2	687873-1
			.080-.110 2.03-2.79	10	.020 0.51	Tin-Plated Brass	.296 7.52	.662 16.81	.514 13.06	.234 5.04	42037-2	687832-2	687873-1
			.120-.170 3.05-4.32	8	.020 0.51	Nickel-Plated Steel	.296 7.52	.637 16.18	.494 12.55	.234 5.94	485003-1	466446-2	466446-1
F	22-16	0.3-1.4	.100-.140 2.54-3.56	.181 4.60	.025 0.64	Tin-Plated Steel	.370 9.40	.772 19.61	.587 14.91	.282 7.16	61556-1	466123-2	466123-1
A	20-16	0.5-1.4	.100-.140 2.54-3.56	8	.025 0.64	Tin-Plated Brass	.342 8.69	.784 19.91	.612 15.54	.312 7.93	41456	687855-2	687855-1
B	20-16	0.5-1.4	.090-.120 2.29-3.05	6	.025 0.64	Brass	.230 5.59	.460 11.68	.352 8.94	.165 4.19	61764-1	466370-2	—
			.100-.135 2.54-3.43	6	.025 0.64	Tin-Plated Brass	.246 6.25	.467 11.86	.352 8.94	.165 4.19	41472	687819-2	687819-1
D	20-16	0.5-1.4	.075-.110 1.91-2.79	3	.025 0.64	Brass	.204 5.18	.460 11.68	.352 8.94	.165 4.19	42065	687821-3	687821-1
B	20-16	0.5-1.4	.075-.110 1.91-2.79	3	.025 0.64	Brass	.246 6.25	.460 11.68	.352 8.94	.165 4.19	42721-1	687821-3	687821-1
A	20-16	0.5-1.4	.100-.140 2.54-3.56	10	.030 0.76	Br. Tin-Plated Brass	.342 8.69	.784 19.91	.612 15.54	.312 7.92	640008-1	466052-2	466052-1
A	20-16	0.5-1.4	.080-.120 2.03-3.05	1/4"	.020 0.51	Brass	.468 11.89	.982 24.94	.748 19.00	.437 11.10	60700-3	466094-2	466094-1
A	18-14	0.8-2.0	.100-.140 2.54-3.56	6	.030 0.76	Tin-Plated Brass	.342 8.69	.784 19.91	.613 15.57	.305 7.75	40723	687858-3	687858-1
			.100-.140 2.54-3.56	10	.030 0.76	Brass	.342 8.69	.784 19.91	.613 15.57	.305 7.75	40661	687858-3	687858-1
			.100-.140 2.54-3.56	10	.030 0.76	Tin-Plated Brass	.342 8.69	.784 19.91	.613 15.57	.305 7.75	40725	687858-3	687858-1
			.120-.170 3.05-4.32	6	.020 0.51	Brass	.296 7.52	.640 16.26	.494 12.55	.234 5.94	41558	687811-3	687811-1

**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.

For complete product information, order Catalog 82227

### Ring Tongue Terminals, Insulation Support



Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers						
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T					
A	18-14	0.8-2.0	.120-.170 3.05-4.32	1/4"	0.64	Tin-Plated Brass	.296	.640	.494	.234	41559*	687811-3	687811-1					
							7.52	16.26	12.55	5.94								
							.296	.640	.494	.234				41332*	687811-3	687811-1		
							7.52	16.26	12.55	5.94								
							.296	.640	.494	.234				41560*	687811-3	687811-1		
							7.52	16.26	12.55	5.94								
	.296	.640	.494	.234	41333*	687811-3	687811-1											
	7.52	16.26	12.55	5.94														
	F	18-14	0.8-2.0	.105-.145 2.67-3.68	1/4"	0.76	Tin-Plated Brass	.295	.734	.586	.282	61867-2	687784-2	687784-1				
								7.49	18.64	14.88	7.16							
								.295	.734	.586	.282				60625-1	466065-2	466065-1	
								7.49	18.64	14.88	7.16							
.342								.783	.612	.305	61867-2				687784-2	687784-1		
8.69								19.89	15.55	7.75								
.490	1.050	.810	.460	61867-2	687784-2	687784-1												
12.45	26.68	20.57	11.68															
C	18-14	0.8-2.0	.085-.140 2.16-3.56	1/4"	0.64	Tin-Plated Brass	.470	.930	.705	.340	485029-1	687436-8	687436-4					
							11.94	23.62	17.91	8.64								
							.296	.640	—	.234				1217160-1	687811-3	687811-1		
							7.52	16.26	—	5.94								
							.342	.783	.612	.305				61867-2	687784-2	687784-1		
							8.69	19.89	15.55	7.75								
							.490	1.050	.810	.460				61867-2	687784-2	687784-1		
							12.45	26.68	20.57	11.68								
H	18-14	0.8-2.0	.140-.190 3.56-4.83	8	0.76	Tin-Plated Brass	.342	.784	.608	.305	640102-1	466140-2	466140-1					
							8.69	19.91	15.44	7.75								
							.257	.030	.470	1.046				.811	.384	42751-2	687969-2	687969-1
							6.53	0.76	11.94	26.57				20.60	9.75			
							.257	.030	.470	1.046				.811	.384	42751-3	687969-2	687969-1
							6.53	0.76	11.94	26.57				20.60	9.75			
							.281	.030	.470	1.046				.811	.384	42938-2	687969-2	687969-1
							7.14	0.76	11.94	26.57				20.60	9.75			
							.323	.030	.470	1.046				.811	.384	42752-2	687969-2	687969-1
							8.20	0.76	11.94	26.57				20.60	9.75			
D	14-12	2.0-3.0	.170-.210 4.32-5.33	10	1.02	Tin-Plated Brass	.425	.972	.750	.344	42639-1	671366-1 <sup>1</sup>	—					
							10.80	24.69	19.05	8.74								
G	12-10	3-6	.125-.220 3.18-5.59	10	0.64	Tin-Plated Steel	.470	.995	.770	.340	62613-2	466647-2	466647-1					
							11.94	25.27	19.56	8.64								
A	12-10	3-6	.150-.210 3.81-5.33	10	0.76	Tin-Plated Brass	.470	1.072	.839	.406	41124	687832-5	687832-4					
							11.94	27.23	21.31	10.31								
A	12-10	3-6	.150-.210 3.81-5.33	10	0.76	Tin-Plated Brass	.470	1.072	.839	.406	41126	687832-5	687832-4					
							11.94	27.23	21.31	10.31								

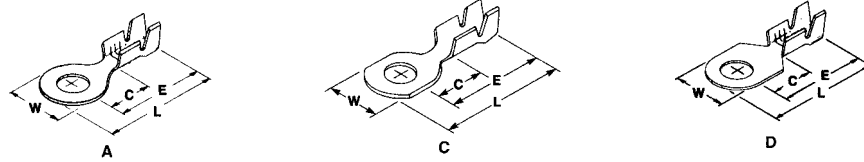
**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.

\*Not recommended for two wire applications. \*\*Stainless steel wire connector cannot be certified under the current CSA Standard.

<sup>1</sup> Requires use of AMP-O-LECTRIC Terminating Machine 1-471273-2.

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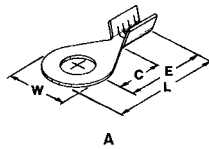
### Ring Tongue Terminals, Insulation Support



Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
C	12-10	3-6	.150-.210 3.81-5.33	10	.030 0.76	Brass	.470 11.94	1.072 27.23	.839 21.31	.406 10.31	42722-1	687832-5	687832-4
			.170-.210 4.32-5.33	8	.040 1.02	Tin-Plated Brass	.343 8.71	.921 23.39	.750 19.05	.344 8.74	42863-2	687727-2	687727-1
			.150-.210 3.81-5.33	1/4"	.030 0.76	Tin-Plated Brass	.470 11.94	1.072 27.23	.839 21.31	.406 10.31	62691-2	687832-5	687832-4
D	10-6	5-15	.220-.315 5.59-8.00	1/4"	.040 1.02	Tin-Plated Brass	.550 13.97	1.105 28.07	.830 21.08	.350 8.89	42899-2	671510-7 <sup>1</sup>	—
D	10-6	5-15	.220-.315 5.59-8.00	5/16"	.040 1.02	Tin-Plated Brass	.550 13.97	1.105 28.07	.830 21.08	.350 8.89	42913-2	671510-7 <sup>1</sup>	—
A	10-6	5-15	.145-.290 3.68-7.37	1/4"	.040 1.02	Tin-Plated Brass	.490 12.45	1.110 28.19	.870 22.10	.460 11.68	61868-1	566263-1 <sup>1</sup>	—

**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.  
<sup>1</sup> Requires use of AMP-O-LECTRIC Terminating Machine 1-471273-2.

### Ring Tongue Terminals, Non-Insulation Support

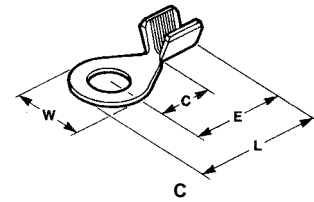
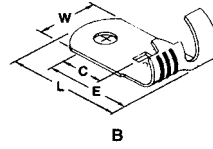
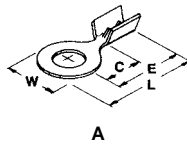


Type	Wire Range		Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>				W	L	E	C		Model K	Model T
A	20-16	0.5-1.4	2	.020 0.51	Brass	.175 4.45	.360 9.14	.270 6.86	.125 3.18	40668	687861-2	687861-1
			4	.020 0.51	Brass	.175 4.45	.360 9.14	.270 6.86	.125 3.18	40777	687861-2	687861-1
			4	.020 0.51	Tin-Plated Brass	.260 6.60	.400 10.16	.270 6.86	.145 3.63	40810	687864-3	687864-1
A	18-14	0.8-2.0	.096 2.44	.020 0.51	Brass	.175 4.45	.338 8.58	.250 6.35	.125 3.18	41006	687817-2	687817-1
			6	.020 0.51	Brass	.300 7.62	.535 13.59	.380 9.65	.230 5.84	34848	687813-3	687813-1
			8	.020 0.51	Brass	.300 7.62	.535 13.59	.380 9.65	.230 5.84	34812	687813-3	687813-1
			10	.020 0.51	Tin-Plated Brass	.343 8.71	.611 15.02	—	.275 6.99	40977	687806-3	687806-1
			8	.020 0.51	Pre-Ni Plated Steel	.300 7.62	.535 13.59	.385 9.78	.230 5.84	41346	687813-3	687813-1
			10	.020 0.51	Brass	.300 7.62	.535 13.59	.380 9.65	.230 5.84	34839	687813-3	687813-1
			10	.020 0.51	Tin-Plated Brass	.300 7.62	.535 13.59	.380 9.65	.230 5.84	40595	687813-3	687813-1
			6	.025 0.64	Brass	.300 7.62	.570 14.48	.420 10.67	.230 5.84	42110-1	687815-5	687815-4
A	12-10	3-6	10	.025 0.64	Brass	.300 7.62	.570 14.48	.420 10.67	.230 5.84	42110-3	687815-5	687815-4
			10	.040 1.02	Brass	.343 8.71	.677 17.20	.501 12.73	.281 7.14	41911	687803-5	687803-4

**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.

For complete product information, order Catalog 82227

### Ring Tongue Terminals, Insulation Support



#### Insulation Piercing

#### Insulation Piercing

#### Flag

#### AMPLIVAR

Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Number	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
A	22-20	0.3-0.6	.050-.065 1.27-1.65	2	.013 0.33	Nickel-Plated Brass	.165 4.19	.417 10.59	.300 7.62	.125 3.18	60422-3	466071-2	466071-1

#### Flag

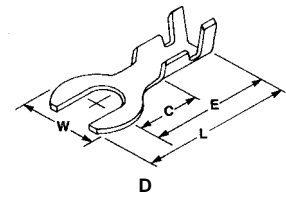
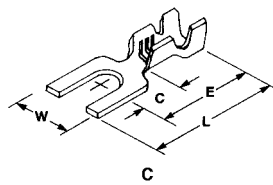
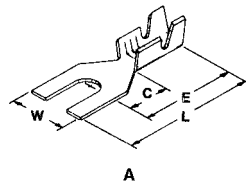
Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers		
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T	
B	18-12	0.8-3	.110-.210 2.79-5.33		.172 4.37	.018 0.46	Tin-Plated Brass	.376	.720	.532	.263	42190-1	566510-1 <sup>1</sup>	687393-1
								9.55	18.29	13.51	6.68			
					.203 5.16	.018 0.46	Tin-Plated Brass	.376	.720	.532	.263	42191-1	566510-1 <sup>1</sup>	687393-1
								9.55	18.29	13.51	6.68			

#### AMPLIVAR

Type	Wire Range		Insul. Size	Hole Dia.	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Number	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>						W	L	E	C		Model K	Model T
C	18-14	1.024-1.628	.100-.140 2.54-3.56	.171 4.34	8	.020 0.51	Tin-Plated Brass	.342 8.69	.833 21.16	.662 16.81	.312 7.92	60320-2	466691-2	—

<sup>1</sup> Requires use of AMP-O-LECTRIC Terminating Machine 1-471273-2.

### Spade Tongue Terminals, Insulation Support



Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
A	26-20	0.12-0.6	.048-.078 1.22-1.98	6	.020 0.51	Tin-Plated Brass	.250 6.35	.563 14.30	.422 10.72	.215 5.46	60124-2	687962-2	687962-1
A	20-16	0.5-1.4	.090-.130 2.29-3.30	8	.020 0.51	Tin-Plated Brass	.275 6.98	.657 16.69	.465 11.81	.175 4.44	41343	687841-2 687841-4 <sup>†</sup>	687841-1 687841-3 <sup>†</sup>
C	20-16	0.5-1.4	.100-.140 2.54-3.56	6	.020 0.51	Brass	.280 7.11	.755 19.18	.525 13.33	.225 5.71	60389-1	466211-4 466211-2 <sup>†</sup>	466211-3 466211-1 <sup>†</sup>
A	18-14	0.8-2	.100-.140 2.54-3.56		.018 0.46	Tin-Plated Brass	.296	.750	.540	.235	60774-2	466095-2 466085-2 <sup>†</sup>	466095-1 466085-1 <sup>†</sup>
							7.52	19.05	13.72	5.97			
					.018 0.46	Brass	.296	.750	.540	.235	60775-1	466095-2 466085-2 <sup>†</sup>	466095-1 466085-1 <sup>†</sup>
							7.52	19.05	13.72	5.97			
D	10-6	5-15	.145-.290 3.68-7.37	10	.040 1.02	Tin-Plated Brass	.375 9.52	1.015 25.78	.810 20.57	.400 10.16	61855-1	566263-1 <sup>1</sup>	—

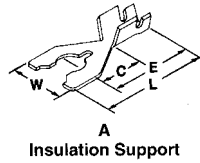
<sup>†</sup> Terminals flangable by designated applicator.

<sup>1</sup> Requires use of AMP-O-LECTRIC Terminating Machine 1-471273-2.

**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.

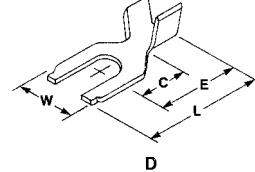
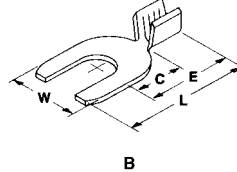
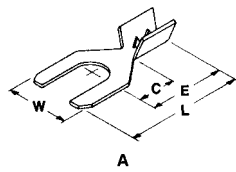
For complete product information, order Catalog 82227

### Ring Tongue Terminals, Insulation Support



Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
A	18-14	0.8-2	.100-.140 2.54-3.56	8	.030 0.76	Tin-Plated Brass	.343	.752	.612	.312	42168-2	687859-2	687859-1
							8.71	19.10	15.54	7.92			
A	18-14	0.8-2	.100-.140 2.54-3.56	10	.030 0.76	Tin-Plated Brass	.343	.752	.612	.312	42169-2	687859-2	687859-1
							8.71	19.10	15.54	7.92			

### Spade Tongue Terminals



#### Non-Insulation Support

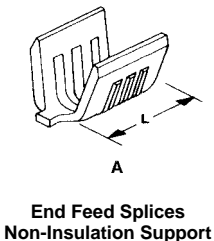
Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
D	18-14	0.8-2	—	8	.025 0.64	Brass	.275	.482	.295	.175	40705	687810-6	687810-5
							6.99	12.24	7.49	4.45		687810-8†	687810-7†
D	18-14	0.8-2	—	8	.025 0.64	Tin-Plated Brass	.275	.482	.295	.175	41473	687810-6	687810-5
							6.99	12.24	7.49	4.45		687810-8†	687810-7†
B	12-10	3-6	—	8	.030 0.76	Tin-Plated Brass	.312	.688	.450	.235	42113-2	687833-2	687833-1
							7.92	17.48	11.43	5.97		687833-3†	—

### Spade Insulation Piercing

Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions				Part Number	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E	C		Model K	Model T
A	28-22	0.08-0.4	.035-.040 0.89-1.02	5	.016 0.41	Tin-Plated Brass	.250	.578	.422	.215	61498-2	466003-2	—
							6.35	14.68	10.72	5.46			

† Terminals flangable by designated applicator.

### Splices



#### Side Feed

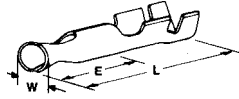
Type	Wire Range		Stock Thk.	Material	Dim. L	Part Numbers	Applicator Numbers					
	CMA	mm <sup>2</sup>										
A	10000-16000	5.07-8.11	.031 0.79	Brass	.265 6.73	61299-3	566347-1					
								.031 0.79	Tin-Plated Brass	.265 6.73	61299-2	566347-1

#### End Feed

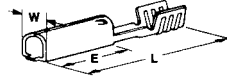
Type	Wire Range		Stock Thk.	Material	Dim. L	Part Numbers	Applicator Numbers
	CMA	mm <sup>2</sup>					
A	2000-5300	1.01-2.69	.020 0.51	Tin-Plated Brass	.156 3.94	40868	670786-3
A	3232-8282	1.64-4.2	.020 0.51	Tin-Plated Brass	.152 3.84	40552	672180-4

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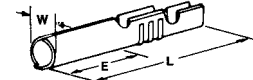
### Receptacles



A



C



F

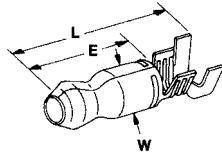
Type	Wire Range		Insul. Size	Stud Size/ Dia.	Stock Thk.	Material and Finish	Dimensions			Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>					W	L	E		Model K	Model T
A	24-20	0.2-0.6	.048-.071 1.22-1.80	.040 1.02	.012 0.31	Tin-Plated Phos. Br.	.095 2.41	.450 11.43	.220 5.59	42428-5 <sup>1</sup>	466388-2	466388-1
F	24-20	0.2-0.6	.090-.130 2.27-3.30	.093 2.36	.010 0.25	Brass	.115 2.92	.560 14.23	.250 6.35	60469-1	466089-2	466089-1
A	24-20	0.2-0.6	.048-.071 1.22-1.80	.055 1.40	.013 0.33	Tin-Plated Phos. Br.	.095 2.41	.450 11.43	.220 5.59	60885-2 <sup>2</sup>	466388-2	466388-1
C	18-14	0.9-2.0	—	.109 2.77	.014 0.36	Tin-Plated Brass	.133 3.38	.645 16.38	.300 7.62	61012-3 <sup>3</sup>	466061-3	466061-1

<sup>1</sup> Reverse reel of 42428-2.

<sup>2</sup> Reverse reel of 42429-2.

<sup>3</sup> Can be molded.

### SHUR-PLUG Terminals



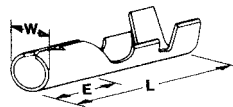
A

**.180 [4.57] Diameter**

Type	Wire Range		Insul. Size	Stock Thk.	Material and Finish	Dimensions			Part Number	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>				E	L	W		Model K	Model T
A	18-14	0.9-2	.090-.125 2.29-3.18	.018 0.46	Tin-Plated Brass	.447 11.35	.740 18.80	.180 4.57	62739-1 <sup>1</sup>	466081-2	466081-1

<sup>1</sup> Can be molded.

### SHUR-PLUG Receptacles



B

**.156 [3.96] Diameter**

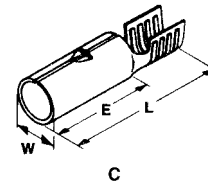
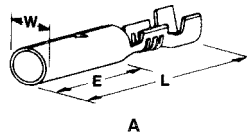
Type	Wire Range		Insul. Size	Stock Thk.	Material and Finish	Dimensions			Part Number	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>				E	L	W		Model K	Model T
B	18-14	0.9-2	.130-.175 3.30-4.45	.016 0.41	Brass	.345 8.76	.690 17.53	.190 4.83	42142-2	687914-3	687914-1

**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.

For complete product information, order Catalog 82227

### SHUR-PLUG Receptacles

.180 [4.57] Diameter

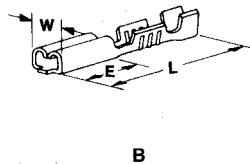


Type	Wire Range		Insul. Size	Stock Thk.	Material and Finish	Dimensions			Part Numbers	Quick Change Applicator Numbers	
	AWG	mm <sup>2</sup>				E	L	W		Model K	Model T
A	18-14	0.9-2	.090-.125	.016	Tin-Plated Brass	.420	.785	.208	60798-4	466093-2	466093-1
			2.29-3.18	0.41	Brass	10.67	19.94	5.28			
			.090-.125	.016	Tin Ni-Plated Brass	.420	.785	.208	60799-2 <sup>1</sup>	466093-2	466093-1
			2.29-3.18	0.41		10.67	19.94	5.28			
			.090-.125	.016	Tin-Plated Brass	.420	.895	.208	60799-5	466093-2	466093-1
			2.29-3.18	0.41	10.67	22.73	5.28				
.120-.175	.016	Tin-Plated Brass	.420	.785	.208	61412-2	466175-3	466175-1			
3.05-4.45	0.41	10.67	19.94	5.28							
C	14-10	2-6	—	.016	Tin-Plated Brass	.420	.720	.208	42868-2	466643-2	466643-1
			—	0.41	Brass	10.67	18.29	5.28			
			—	.016	Tin-Plated Brass	.420	.720	.208	42891-1 <sup>1</sup>	466643-2	466643-1
—	0.41	Brass	10.67	18.29	5.28						
—	—	—	.016	Tin-Plated Brass	.420	.720	.208	42891-2 <sup>1</sup>	466643-2	466643-1	
—	—	—	0.41	Brass	10.67	18.29	5.28				

<sup>1</sup> No indent.

**Note:** The part numbers listed are for use with existing machine models. For Model "G" applicators part numbers, call the Technical Support Center at 1-800-522-6752.

### Tab Receptacles



Type	Wire Range		Insul. Size	Stock Thk.	Material and Finish	Fits Tab	Dimensions			Part Number
	AWG	mm <sup>2</sup>					E	L	W	
B	24-20	0.2-0.6	.040-.080 1.02-2.03	.010 0.25	Tin-Plated Brass	.031 x .062 0.79 x 1.57	.187 4.75	.462 11.73	.090 2.29	61454-1 <sup>1</sup>

<sup>1</sup> Loose Piece form, of Part No. 60900-1.

For complete product information, order Catalog 82227

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**Technical Documents**

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Various technical documents are available for your use:

**Product Specifications** describe technical performance characteristics and verification tests. They are intended for the Design, Component and Quality Engineer.

- 108-16000 Crimping AMPLIVAR ring terminals
- 108-16001 Crimping extruding ring terminals
- 108-1376 Grounding clip
- 108-2027 .156 [3.96] diameter SHUR-PLUG and receptacles

**Application Specifications** describe requirements for using the product in its intended applications and/or crimping information. They are intended for the Packaging and Design Engineer and the Machine Setup Person.

- 114-2084 Ring and spade terminals
- 114-2089 Flanged spade terminals
- 114-2109 Insulation piercing ring and spade terminals
- 114-2080 Pin receptacle contacts
- 114-2083 Pin receptacle contact
- 114-2042 .156 [3.96] diameter SHUR-PLUG and receptacle
- 114-2017 .180 [4.57] diameter SHUR-PLUG and receptacle
- 114-2088 Pigtail and thru splices
- 114-2093 Carbon brush contacts
- 114-2129 Grounding clip

For complete product information, order Catalog 82227