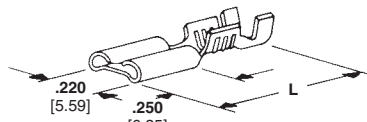
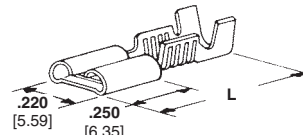


## 187 Series Receptacles

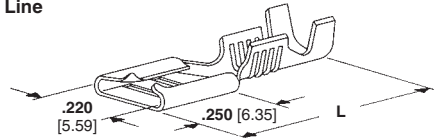
### Straight Receptacles



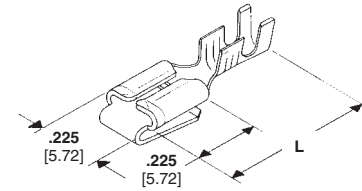
A — Premier Line



B — Budget Line



C — Economy Line



F — Commercial Line  
Receptacle & Tab Combination

Wire Range AWG	Style	Tab Fit	Insulation Diameter	Material and Finish	Stock Thickness	L (Overall Length)	UL	CSA	Terminal Part Number		
24-20	A	.020	.040-.070	Brass, Tin Plated	.012	.590	UL	CSA	60573-1		
		0.51	1.02-1.78	Brass	0.31	14.99			X <sup>2</sup>	X <sup>2</sup>	60573-2
		.020	.040-.070	Phos Brz, Tin Plated	.012	.590			X	X	62187-2
		0.51	1.02-1.78	Brass, Tin Plated	.012	.585			X <sup>2</sup>	X <sup>2</sup>	62138-1
		0.51	1.52-2.79	Brass	0.31	14.86			X <sup>2</sup>	X <sup>2</sup>	62138-2
	B	.021	.060-.110	Brass, Tin Plated	.012	.590	—	—	1217129-1		
		0.53	1.52-2.79	Brass, Tin Plated	0.31	14.99	—	—	—		
		.032	.040-.070	Brass, Tin Plated	.012	.590	X <sup>2</sup>	X <sup>2</sup>	62181-1		
		0.81	1.02-1.78	Brass, Tin Plated	0.31	14.99	X	X	63931-1		
		0.81	2.29-3.81	Brass, Tin Plated	0.31	14.86	X	X	63347-1		
22-18	C	.020	.090-.130	Brass	.012	.590	X	X	63347-1		
	F	0.51	2.29-3.30	Brass, Tin Plated	.014	.615	X	X	63873-1 <sup>5</sup>		
		0.51	1.52-2.54	Brass, Tin Plated	0.36	15.62	X	X	1217084-1 <sup>5</sup>		
	0.51	2.29-3.30	Brass, Tin Plated	0.36	15.62	X	X	1217084-1 <sup>5</sup>			
20-16	A	.015	—	Brass, Tin Plated	.012	.470	—	—	42374-2 <sup>1</sup>		
		0.38	—	Brass, Tin Plated	0.31	11.94	—	—	—		
		.015	.090-.130	Brass, Tin Plated	.012	.590	—	—	42453-2		
		0.38	2.29-3.30	Brass, Tin Plated	0.31	14.99	—	—	—		
		.020	—	Brass, Tin Plated	.012	.470	X	X	42373-2 <sup>1</sup>		
		0.51	—	Steel, Nickel Plated	0.31	11.94	—	X	42373-3 <sup>1</sup>		
		0.51	—	Steel, Nickel Plated	0.31	11.94	—	X	42373-3 <sup>1</sup>		
		.020	.060-.110	Brass	.012	.585	X	X	62137-1		
		0.51	1.52-2.79	Brass, Tin Plated	0.31	14.86	X	X	62137-2		
		0.51	1.52-2.79	Brass, Tin Plated	0.31	14.86	X	X	62137-2		
		.020	.090-.130	Brass	.012	.590	X	X	42452-1		
		0.51	2.29-3.30	Brass, Tin Plated	0.31	14.99	X	X	42452-2		
		0.51	2.29-3.30	Phos Brz, Tin Plated	0.31	14.99	X	X	42452-5		
		0.51	2.29-3.30	Phos Brz, Tin Plated	0.31	14.99	X	X	42452-5		
.020	.090-.130	Steel, Nickel Plated	.012	.590	—	X	X	60621-1			
0.51	2.29-3.30	Steel, Nickel Plated	0.31	14.99	—	X	X	60621-1			
.032	.090-.130	Steel, Nickel Plated	.012	.590	—	X	X	63850-1			
0.81	2.29-3.30	Steel, Nickel Plated	0.31	14.99	—	X	X	63850-1			
.032	.090-.130	Brass	.012	.585	X	X	61758-1				
0.81	2.29-3.30	Brass, Tin Plated	0.31	14.86	X	X	61758-2				
0.81	2.29-3.30	Brass, Tin Plated	0.31	14.86	X	X	61758-2				

<sup>1</sup> No Insulation support.

<sup>2</sup> UL listed and CSA certified for 22- 20 AWG.

<sup>3</sup> Also capable of accepting (2) 20 AWG wires.

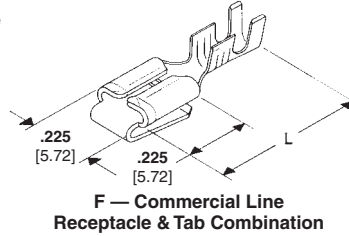
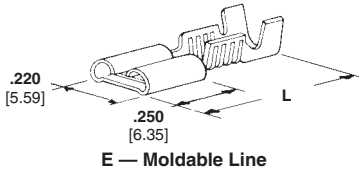
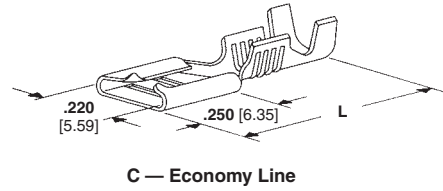
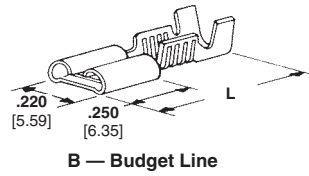
<sup>4</sup> Stress relieved.

<sup>5</sup> Tab stock thickness .020 [0.51].

**Note:** All part numbers are RoHS compliant.

**187 Series Receptacles** (Continued)

**Straight Receptacles** (Continued)



FASTON Receptacles

Wire Range AWG	Style	Tab Fit	Insulation Diameter	Material and Finish	Stock Thickness	L (Overall Length)	UL	RA	SP	Terminal Part Number		
20-16	B	.020 0.51	.090-.130 2.29-3.30	Brass	.012 0.31	.585 14.86	X	—	X	42617-1		
		.020 0.51	.090-.130 2.29-3.30	Steel, Nickel Plated	.012 0.31	.585 14.86	—	X	X	63959-1		
		.020 0.51	.090-.130 2.29-3.30	Brass, Tin Plated	.012 0.31	.585 14.86	X	—	X	42617-2		
		.032 0.81	—	Brass	.012 0.31	.475 12.07	X	—	X	63785-1 <sup>1</sup>		
		.032 0.81	.090-.130 2.29-3.30	Brass	.012 0.31	.585 14.86	X	—	X	63477-1		
		.032 0.81	.090-.130 2.29-3.30	Brass, Tin Plated	.012 0.31	.585 14.86	X	—	X	63477-2		
		.020 0.51	—	Brass	.012 0.31	.475 12.07	X	—	X	42799-1 <sup>1</sup>		
		.020 0.51	—	Brass, Tin Plated	.012 0.31	.475 12.07	X	—	X	42799-2 <sup>1</sup>		
		.020 0.51	.090-.130 2.29-3.30	Brass	.012 0.31	.590 14.99	X	—	X	42801-1		
		.020 0.51	.090-.130 2.29-3.30	Brass, Tin Plated	.012 0.31	.590 14.99	X	—	X	42801-2		
	C	.020 0.51	.090-.130 2.29-3.30	.090 2.29	Brass	.012 0.31	.590 14.99	X	—	X	61892-1 <sup>3</sup>	
		.032 0.81	—	—	Brass, Tin Plated	.012 0.31	.475 12.07	X	—	X	61969-1 <sup>1</sup>	
		.032 0.81	.090-.130 2.29-3.30	—	Brass	.012 0.31	.590 14.99	X	—	X	60196-1	
		.032 0.81	.090-.130 2.29-3.30	—	Brass, Tin Plated	.012 0.31	.590 14.99	X	—	X	60196-2	
		.039 0.99	.090-.130 2.29-3.30	—	Brass, Tin Plated	.012 0.31	.590 14.99	—	—	—	63751-1	
		E	.020 0.51	.090-.130 2.29-3.30	—	Brass	.012 0.31	.585 14.86	X	—	X	60214-1
			.020 0.51	.090-.130 2.29-3.30	—	Brass, Tin Plated	.012 0.31	.585 14.86	X	—	X	60214-2
			.020 0.51	.060-.110 1.52-2.79	—	Brass, Tin Plated	.014 0.36	.615 15.62	X	—	X	62139-1 <sup>5</sup>
			.020 0.51	.090-.130 2.29-3.30	—	Brass, Tin Plated	.014 0.36	.615 15.62	X	—	X	62026-1 <sup>5</sup>
		F	.020 0.51	.090-.130 2.29-3.30	—	Brass	.014 0.36	.615 15.62	X	—	X	62026-2 <sup>5</sup>
.032 0.81	.090-.130 2.29-3.30		—	Brass	.014 0.36	.615 15.62	X	—	X	63646-1 <sup>5</sup>		
.032 0.81	.090-.130 2.29-3.30		—	Brass, Tin Plated	.014 0.36	.615 15.62	X	—	X	63646-2 <sup>5</sup>		

<sup>1</sup> No Insulation support.

<sup>2</sup> UL listed and CSA certified for 22- 20 AWG.

<sup>3</sup> Also capable of accepting (2) 20 AWG wires.

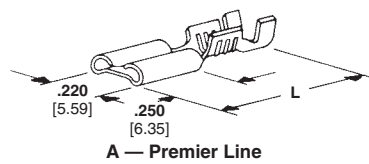
<sup>4</sup> Stress relieved.

<sup>5</sup> Tab stock thickness .020 [0.51].

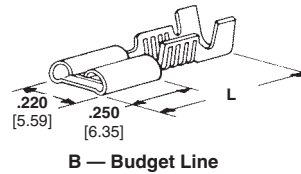
**Note:** All part numbers are RoHS compliant.

**187 Series Receptacles** (Continued)

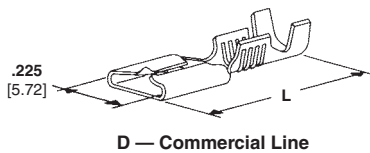
**Straight Receptacles** (Continued)



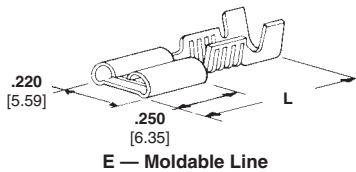
A — Premier Line



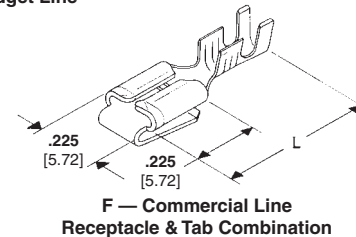
B — Budget Line



D — Commercial Line



E — Moldable Line



F — Commercial Line Receptacle & Tab Combination

Wire Range AWG	Style	Tab Fit	Insulation Diameter	Material and Finish	Stock Thickness	L (Overall Length)	UL	RA	SP	Terminal Part Number
18-16 or (2) 18	A	.020 0.51	.105-.210 2.67-5.33 (2) .105 Max.	Brass, Tin Plated	.012 0.31	.590 14.99	X	—	X	60487-2
			.105-.210 2.67-5.33 (2) .105 Max.	Brass	.012 0.31	.590 14.99	X	—	X	60487-1
		.032 0.81	.105-.210 2.67-5.33 (2) .105 Max.	Brass, Tin Plated	.012 0.31	.590 14.99	X	—	X	61945-1
	B	.032 0.81	.105-.210 2.67-5.33 (2) .105 Max.	Brass, Tin Plated	.012 0.31	.590 14.99	X	—	X	61945-2
			.105-.210 2.67-5.33 (2) .105 Max.	Brass	.012 0.31	.590 14.99	X	—	X	63769-1
			.105-.210 2.67-5.33 (2) .105 Max.	Steel, Nickel Plated	.012 0.31	.590 14.99	—	X	X	61945-2
18-14 or (2) 16	D	.020 0.51	.105-.210 2.67-5.33 (2) .105 Max.	Brass	.012 0.31	.590 14.99	X	—	X	63470-1
			.180-.230 4.57-5.84 (2) .110 Max.	Brass	.014 0.36	.640 16.26	X	—	X	60742-1
			.180-.230 4.57-5.84 (2) .110 Max.	Brass, Tin Plated	.014 0.36	.640 16.26	X	—	X	60742-2
	D	.025 0.64	.180-.230 4.57-5.84 (2) .110 Max.	Brass, Tin Plated	.014 0.36	.640 16.26	X	—	X	63749-2 <sup>4</sup>
			.180-.230 4.57-5.84 (2) .110 Max.	Brass	.014 0.36	.640 16.26	—	—	—	63832-1
			.180-.230 4.57-5.84 (2) .110 Max.	Brass	.014 0.36	.640 16.26	X	—	X	63596-1
18-14	A	.020 0.51	.110-.160 2.79-4.06	Brass, Tin Plated	.012 0.31	.590 14.99	X	—	X	1217149-1
			.150-.190 3.81-4.83	Brass	.014 0.36	.640 16.26	X	—	X	62016-1
	D	.020 0.51	.150-.190 3.81-4.83	Brass, Tin Plated	.014 0.36	.640 16.26	X	—	X	62016-2
			.150-.190 3.81-4.83	Brass, Pre-Tin	.014 0.36	.640 16.26	X	—	X	63697-1
	F	.020 0.51	.110-.160 2.79-4.06	Brass, Tin Plated	.014 0.36	.615 15.62	—	—	—	1217151-1 <sup>5</sup>
			.150-.190 3.81-4.83	Brass, Pre-Tin	.014 0.36	.640 16.26	X	—	X	63697-1

<sup>1</sup> No Insulation support.

<sup>2</sup> UL listed and CSA certified for 22- 20 AWG.

<sup>3</sup> Also capable of accepting (2) 20 AWG wires.

<sup>4</sup> Stress relieved.

<sup>5</sup> Tab stock thickness .020 [0.51].

**Note:** All part numbers are RoHS compliant.