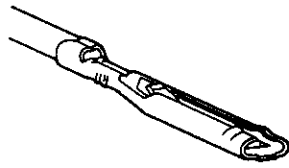


### Crimp, Snap-in Receptacle Contacts



#### Materials:

**Contact** — Phosphor bronze

**Finish** — Selective gold plating in contact mating area over .000030 [0.00076] nickel, see table for gold thicknesses

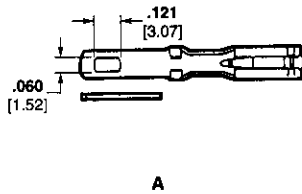
### AMP-BLADE Connector Snap-in Receptacle Contacts

Wire (Insulation) Ranges	Gold Plate Thickness	Side Feed Contact Part Number	
		Strip Form	Loose Piece*
24-20 AWG 0.2-0.5 mm <sup>2</sup> (.040-.080) (1.02-2.03)	.000030 0.00076	531586-3	531586-6
	.000050 0.00127	531586-4	—
28-24 AWG 0.09-0.2 mm <sup>2</sup> (.030-.060) (0.76-1.52)	.000030 0.00076	531587-3	531587-6
1: 18 AWG 0.8-0.9 mm <sup>2</sup> or 2: 20 or 22 AWG 0.3-0.6 mm <sup>2</sup> (.067-.090) (1.70-2.28)	.000015 0.00038	—	—
	.000030 0.00076	531589-3	531589-6

\*See page 6120 for crimping tool.

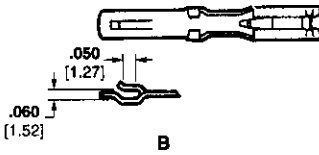
Wire Range AWG	Insulation Range mm <sup>2</sup>	Insulation Range	Commercial Type		Military Type		
			End Feed Strip Part No.	Loose Piece Part No.	Military Part No.	End Feed Strip Part No.	Loose Piece Part No.
			.000030 [0.00076] Gold Over .000030 [0.00076] Nickel		.000050 [0.00127] Gold Over .000030 [0.00076] Nickel		
24-20	0.2-0.6	.040-.080 1.02-2.03	66005-2	66010-2	21097/16-03	66005-3	66010-3
28-24	0.08-0.2	.030-.060 0.76-1.52	—	66011-2	21097/16-01	66009-3	66011-3
(2)20 or (2)22	0.183 or 0.643	(2).045 to (2)1.14 (2).072 to (2)1.83	66021-2	66026-2	21097/16-04	66021-3	66026-3
18	0.8	.067-.090 1.70-2.29	66021-2	66026-2	21097/16-04	66021-3	66026-3
28-24	0.08-0.2	.078 1.98	66027-2	—	21097/16-02	66027-3	—

### Solder—Tab Receptacle Contacts



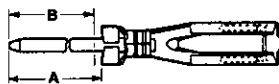
#### Materials:

**Contact** — Phosphor bronze



Type	Maximum Extension Beyond Back Face of Block	Part Numbers—Loose Piece
		Commercial Type Gold Plate Thickness .000030 [0.00076] over .000030 [0.00076] Nickel
A	.390 9.91	66086-2
B	.375 9.52	66086-4

### Post-Type Receptacle Contacts



#### Materials:

**Contact** — Phosphor bronze

**Finish** — Selective gold plating in contact mating area over .000030 [0.00076] nickel, (see table for gold thicknesses); posts, tin plated

Dimensions A	Dimensions B*	Gold Plate Thickness	Part Numbers - Loose Piece	
			.031 x .062 [0.79 x .157] Posts	.045 x .045 [1.14 x 1.14] Posts
.410 10.41	.370 9.40	.000015 0.00038	582652-1	—
		.000030 0.00076	1-582261-1	1-582364-1
.640 16.26	.600 15.24	.000015 0.00038	582652-2	—
		.000030 0.00076	1-582261-2	1-582364-2
.810 20.57	.770 19.56	.000015 0.00038	582652-3	—
		.000030 0.00076	1-582261-3	1-582364-3
1.040 26.42	1.000 25.4	.000015 0.00038	582652-4	—
		.000030 0.00076	1-582261-4	1-582364-4

\*Post length after inserted into housing.