

AMPSEAL Contacts

1.3 MM STAMPED & FORMED CONTACTS FOR AMPSEAL CONNECTORS

Contact Size (mm)	Wire Size AWG (mm ²)	Insulation Diameter Inch (mm)	Finish	Receptacle Part Numbers			
				Strip Form	Package Quantity	Loose Piece	Package Quantity
1.3	16 - 20 (1.5 - 0.5)	0.067 - 0.106 (1.7 - 2.7)	Pre-tin plated	770520-1	25000	770854-1	5000
1.3	16 - 20 (1.5 - 0.5)	0.067 - 0.106 (1.7 - 2.7)	Selective gold plated	770520-3	25000	770854-3	5000
1.3	20 - 22 (0.5 - 0.3)	0.055 - 0.071 (1.4 - 1.8)	Pre-tin plated	770520-5	25000	/	/
1.3	22 - 24 (0.3 - 0.2)	0.055 - 0.071 (1.4 - 1.8)	Pre-tin plated	770520-6	25000	/	/
1.3	20 - 22 (0.5 - 0.3)	0.055 - 0.071 (1.4 - 1.8)	Selective gold plated	770520-8	25000	/	/
1.3	22 - 24 (0.3 - 0.2)	0.055 - 0.071 (1.4 - 1.8)	Selective gold plated	1-770520-1	25000	/	/

AMPSEAL Wire Sealing, Sealing Plugs, and CPA

The wire sealing range is the recommended outside diameter of the wire insulation required to maintain an environmental seal in the rear connector cavities.

Contact Size (mm)	Wire Size AWG (mm ²)	Standard Seal Inch (mm)
1.3	16 - 20 (1.5 - 0.5)	0.067 - 0.106 (1.7 - 2.7)
1.3	20 - 24 (0.5 - 0.2)	0.055 - 0.71 (1.4 - 1.8)