

AMPSEAL CONTACTS

The AMPSEAL connectors commonly use the 1.3 mm three contact beam lanceless stamped & formed contact system.

1.3 MM CONTACT PERFORMANCE SPECIFICATIONS

Durability

10 cycles (tin & gold)

Current Rating

Contact Size	Max Current
1.3 mm (tin)	Up to 8 A
1.3 mm (gold)	Up to 17 A

Contact Retention

Contact Size	Min. Load
1.3 mm	Apply an axial load of 115 N to contacts in the axial direction with Wedge Lock in locked position. Contacts shall not dislodge.

Crimp Tensile Strength

Contact Size	Tensile Strength
1.3 mm	
20 AWG	≥ 80 N
18 AWG	≥ 90 N
16 AWG	≥ 150 N



1.3 MM STAMPED AND FORMED CONTACTS FOR AMPSEAL

Size	Receptacle Part Numbers				Wire Size AWG (mm ²)	Insulation Diameter (mm)	Finish
	Strip Form	Package Quantity	Loose Piece	Package Quantity			
1.3 mm	770520-1	5000	770854-1	1000	16-20 (1.5-0.5)	.067-.106 (1.7-2.7)	Pre-tin plated
	770520-3	5000	770854-3	1000			Selective gold plated