

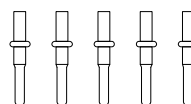
Contact Options

Contacts

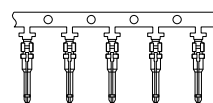
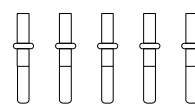
Amphenol offers two types of contacts for use in our products: Solid and Stamped & Formed. Both types of contacts utilize the simple crimp-style termination, requiring no solder usage.



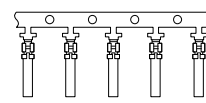
Solid/Machined
Male Pins



Solid/Machined
Female Sockets



Stamped & Formed
Male Pins



Stamped & Formed
Female Sockets

Standard Contacts - Solid Sockets & Pins

Series	Size	AWG	Type	Part Number	Description
ATP/AHD-6	12	12-14	Solid	AT62-210-1231	Female Contact - Socket, Gold-plated
ATP/AHD-6	12	12-14	Solid	AT62-203-12141	Female Contact - Socket, Nickel-plated
AT/AHD-9	16	14	Solid	AT62-209-1631	Female Contact - Socket, Gold-plated
AT/AHD-9	16	14	Solid	AT62-209-16141	Female Contact - Socket, Nickel-plated
AT/AHD-9	16	16-20	Solid	AT62-201-1631	Female Contact - Socket, Gold-plated
AT/AHD-9	16	16-20	Solid	AT62-201-16141	Female Contact - Socket, Nickel-plated
ATM	20	20-22	Solid	AT62-201-2031	Female Contact - Socket, Gold-plated
ATM	20	20-22	Solid	AT62-201-20141	Female Contact - Socket, Nickel-plated

ATP/AHD-6	12	12-14	Solid	AT60-220-1231	Male Contact - Pin, Gold-plated
ATP/AHD-6	12	12-14	Solid	AT60-204-12141	Male Contact - Pin, Nickel-plated
AT/AHD-9	16	14	Solid	AT60-215-1631	Male Contact - Pin, Gold-plated
AT/AHD-9	16	14	Solid	AT60-215-16141	Male Contact - Pin, Nickel-plated
AT/AHD-9	16	16-20	Solid	AT60-202-1631	Male Contact - Pin, Gold-plated
AT/AHD-9	16	16-20	Solid	AT60-202-16141	Male Contact - Pin, Nickel-plated
ATM	20	20-22	Solid	AT60-202-2031	Male Contact - Pin, Gold-plated
ATM	20	20-22	Solid	AT60-202-20141	Male Contact - Pin, Nickel-plated

Contact Options

Standard Contacts - Stamped & Formed Sockets & Pins

Series	Size	AWG	Type	Part Number	Description
ATP/AHD-6	12	12-14	S & F	AT62-12-0166	Female Contact - Socket, Nickel-plated
ATP/AHD-6	12	12-14	S & F	AT62-12-0144	Female Contact - Socket, Gold-plated
AT/AHD-9	16	14-16	S & F	AT62-14-0122	Female Contact - Socket, Nickel-plated
AT/AHD-9	16	14-16	S & F	AT62-14-0144	Female Contact - Socket, Gold-plated
AT/AHD-9	16	16-18	S & F	AT62-16-0122	Female Contact - Socket, Nickel-plated
AT/AHD-9	16	16-18	S & F	AT62-16-0144	Female Contact - Socket, Gold-plated
AT/AHD-9	16	18-20	S & F	AT62-16-0622	Female Contact - Socket, Nickel-plated
AT/AHD-9	16	18-20	S & F	AT62-16-0644	Female Contact - Socket, Gold-plated
ATM	20	16-22	S & F	AT62-20-0122	Female Contact - Socket, Nickel-plated
ATM	20	16-22	S & F	AT62-20-0144	Female Contact - Socket, Gold-plated
ATP/AHD-6	12	12-14	S & F	AT60-12-0166	Male Contact - Pin, Nickel-plated
ATP/AHD-6	12	12-14	S & F	AT60-12-0144	Male Contact - Pin, Gold-plated
AT/AHD-9	16	14-16	S & F	AT60-14-0122	Male Contact - Pin, Nickel-plated
AT/AHD-9	16	14-16	S & F	AT60-14-0144	Male Contact - Pin, Gold-plated
AT/AHD-9	16	16-18	S & F	AT60-16-0122	Male Contact - Pin, Nickel-plated
AT/AHD-9	16	16-18	S & F	AT60-16-0144	Male Contact - Pin, Gold-plated
AT/AHD-9	16	18-20	S & F	AT60-16-0622	Male Contact - Pin, Nickel-plated
AT/AHD-9	16	18-20	S & F	AT60-16-0644	Male Contact - Pin, Gold-plated
ATM	20	16-22	S & F	AT60-20-0122	Male Contact - Pin, Nickel-plated
ATM	20	16-22	S & F	AT60-20-0144	Male Contact - Pin, Gold-plated

Specialty Contacts - DiagnosticGrade™ Solid Sockets & Pins

Smaller AWG for diagnostic applications; Gold-plated; increased mating cycles; cost-effective.

Series	Size	AWG	Type	Part Number	Description
ATP/AHD-6	12	20	Solid	65-54748	Female Contact - Socket, DiagnosticGrade, Gold-plated
AT/AHD-9	16	20	Solid	65-54757	Female Contact - Socket, DiagnosticGrade, Gold-plated
ATP/AHD-6	12	20	Solid	65-54749	Male Contact - Pin, DiagnosticGrade, Gold-plated
AT/AHD-9	16	20	Solid	65-54756	Male Contact - Pin, DiagnosticGrade, Gold-plated

Specialty Contacts - RockSolid™ Solid Sockets

Contact area extends 360 around pins; low insertion/extraction forces; immune to shock/vibration; longer contact life.

AT/AHD-9	16	14	Solid	65-54942-14	Female Contact - Socket, RockSolid
AT/AHD-9	16	16	Solid	65-54942-16	Female Contact - Socket, RockSolid
AT/AHD-9	16	20	Solid	65-54942-20	Female Contact - Socket, RockSolid

Seal Plugs



AT/ATP/AHD	16	12-16	-	A114017	Seal Plugs, White
AT-SR01	16	16	-	A114017-SR	Seal Plugs, Black
ATM	20	20	-	AT13-204-2005	Seal Plugs, White