



A Series™ Contacts

Machined and Stamped & Formed Contact Options

Amphenol Sine Systems is your trusted component source for precision connector contacts designed for increased reliability and reduced cost. Our **A Series™ Contacts** are readily available in a wide variety of materials and plating combinations and can be supplied with a number of different contact types. Also available are sealing plug and keying pin variations.

Machined Contacts

Designed for heavy duty applications, these solid contacts will accommodate greater wire sizes

- Wire Size Range: 4AWG to 30AWG
- Available in Size 4, 8, 12, 16 and 20, in both Pin and Socket
- Current Ratings up to 100A
- Copper Alloy, Nickel-Plated
- Gold plating options available



Stamped & Formed Contacts

Precision engineered stamped & formed design provides cost effective wire processing, while ensuring high reliability conductor termination and performance

- Wire Size Range: 10AWG to 30AWG
- Available in Size 12, 16 and 20, in both Pin and Socket
- Current Ratings up to 25A
- Copper Alloy, Nickel-Plated
- Gold and Tin plating options available
- Available in Loose Piece (-LP) Bag Packaging



Contact Crimp Specifications [can be found on pgs 10-11](#)

A Series™ Family

Heavy Duty, Multi-Pin Plastic and Metal Connectors

Amphenol Sine Systems' **A Series™ Family** of sealed, heavy-duty, multi-pin plastic and metal connectors is made up of 20+ core product lines serving many industries and bridges the gap between controlled and harsh environmental conditions to keep you connected. The connectors were developed as a high-performance, cost-effective solution for use with Heavy Equipment, Agricultural, Automotive, Military, Alternate Energy, and other demanding interconnect architectures.



Standard products. Custom solutions
Customer Service +1 800 394 7732

A Series™ Contacts - Machined

Note: [Machined Crimp Specifications can be found on pgs 10-11.](#)

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm²	Insulation OD mm	Plating	Reel Size	Packaging
SC000384-8	Pin	Machined	Size 8mm	180A	-	50mm²	-	Gold-Plated	-	-
SC000384-8-M1	Pin	Machined	Size 8mm	180A	-	50mm²	-	Gold-Plated	-	-
SC000500-835	Pin	Machined	Size 8mm	180A	-	35mm²	-	Nickel-Plated	-	-
SC000500-850	Pin	Machined	Size 8mm	180A	-	50mm²	-	Nickel-Plated	-	-
SC000511	Pin	Machined	Size 8mm	180A	-	-	-	Gold-Plated	-	-
AT60-203-04141-4	Pin	Machined	Size 4	100A	4AWG	-	-	Nickel-Plated	-	-
AT60-203-0431-4	Pin	Machined	Size 4	100A	4AWG	-	-	Gold-Plated	-	-
AT60-204-0490	Pin	Machined	Size 4	100A	6AWG	-	-	Nickel-Plated	-	-
SC000345	Pin	Machined	Size 8	80A	7-10AWG	-	-	Silver-Plated	-	-
SC000345-141	Pin	Machined	Size 8	60A	7-10AWG	-	-	Nickel-Plated	-	-
AT60-204-08141-16	Pin	Machined	Size 8	60A	6AWG	-	-	Nickel-Plated	-	-
AT60-204-08141	Pin	Machined	Size 8	60A	8-10AWG	-	-	Nickel-Plated	-	-
MP10B23T	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Tin-Plated	-	-
MP10B23S	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Silver-Plated	-	-
MP10B23F	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold Flash	-	-
MP10B23G5	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 5µ" Flash	-	-
MP10B23G10	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 10µ" Flash	-	-
MP10B23G15	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 15µ" Flash	-	-
MS10B23G30	Pin	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 30µ" Flash	-	-
AT60-204-12141-10	Pin	Machined	Size 12	25A	10-12AWG	-	-	Nickel-Plated	-	-
AT60-204-12141	Pin	Machined	Size 12	25A	12-14AWG	-	-	Nickel-Plated	-	-
AT60-220-1231	Pin	Machined	Size 12	25A	12-14AWG	-	-	Gold-Plated	-	-
AT60-204-12NKIT	Pin	Machined	Size 12	25A	12-14AWG	-	-	Nickel-Plated	-	-
AT60-220-1231-1618	Pin	Machined	Size 12	25A	16-18AWG	-	-	Gold-Plated	-	-
AT60-220-1231-1820	Pin	Machined	Size 12	25A	18-20AWG	-	-	Gold-Plated	-	-
AT60-215-16141	Pin	Machined	Size 16	13A	14AWG	-	-	Nickel-Plated	-	-
AT60-215-1631	Pin	Machined	Size 16	13A	14AWG	-	-	Gold-Plated	-	-
AT60-202-16NKIT	Pin	Machined	Size 16	13A	16-20AWG	-	-	Nickel-Plated	-	-
AT60-202-16141	Pin	Machined	Size 16	13A	16-20AWG	-	-	Nickel-Plated	-	-
AT60-202-1631	Pin	Machined	Size 16	13A	16-20AWG	-	-	Gold-Plated	-	-
AT60-202-16141-22	Pin	Machined	Size 16	13A	22-24AWG	-	-	Nickel-Plated	-	-
AT60-202-1631-22	Pin	Machined	Size 16	13A	22-24AWG	-	-	Gold-Plated	-	-
AT60-010-20141	Pin	Machined	Size 20	7.5A	16-18AWG	-	-	Nickel-Plated	-	-
AT60-010-2031	Pin	Machined	Size 20	7.5A	16-18AWG	-	-	Gold-Plated	-	-
AT60-202-20NKIT	Pin	Machined	Size 20	7.5A	18-22AWG	-	-	Nickel-Plated	-	-
AT60-202-20141	Pin	Machined	Size 20	7.5A	20-22AWG	-	-	Nickel-Plated	-	-
AT60-202-2031	Pin	Machined	Size 20	7.5A	20-22AWG	-	-	Gold-Plated	-	-
MP18W23F	Pin	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold Flash	-	-
MP18W23G10	Pin	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold 10µ" Flash	-	-
MP18W23G15	Pin	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold 15µ" Flash	-	-
MP18W23G30	Pin	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold 30µ" Flash	-	-
MP20W23F	Pin	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm²	-	Gold Flash	-	-
MP20W23G5	Pin	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm²	-	Gold 5µ" Flash	-	-
MP20W23G10	Pin	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm²	-	Gold 10µ" Flash	-	-
MP20W23G15	Pin	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm²	-	Gold 15µ" Flash	-	-
MP20W23G30	Pin	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm²	-	Gold 30µ" Flash	-	-
MP24W23F	Pin	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm²	-	Gold Flash	-	-
MP24W23G5	Pin	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm²	-	Gold 5µ" Flash	-	-
MP24W23G10	Pin	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm²	-	Gold 10µ" Flash	-	-
MP24W23G15	Pin	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm²	-	Gold 15µ" Flash	-	-
MP24W23G30	Pin	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm²	-	Gold 30µ" Flash	-	-

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm²	Insulation OD mm	Plating	Reel Size	Packaging
MP28W23F	Pin	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm²	-	Gold Flash	-	-
MP28W23G5	Pin	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm²	-	Gold 5µ" Flash	-	-
MP28W23G10	Pin	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm²	-	Gold 10µ" Flash	-	-
MP28W23G15	Pin	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm²	-	Gold 15µ" Flash	-	-
MP28W23G30	Pin	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm²	-	Gold 30µ" Flash	-	-
AT60-202-2031-22	Pin	Machined	Size 20	5A	22-26AWG	-	-	Gold-Plated	-	-
AT60-202-20141-22	Pin	Machined	Size 20	5A	22-26AWG	-	-	Nickel-Plated	-	-
SC000383-8	Socket	Machined	Size 8mm	180A	-	50mm²	-	Gold-Plated	-	-
SC000445-8	Socket	Machined	Size 8mm	180A	-	50mm²	-	Nickel-Plated	-	-
SC000501-835	Socket	Machined	Size 8mm	180A	-	35mm²	-	Nickel-Plated	-	-
SC000501-850	Socket	Machined	Size 8mm	180A	-	50mm²	-	Nickel-Plated	-	-
AT62-203-04141	Socket	Machined	Size 4	100A	6AWG	-	-	Nickel-Plated	-	-
AT62-203-04141-4	Socket	Machined	Size 4	100A	4AWG	-	-	Nickel-Plated	-	-
AT62-203-0431-4	Socket	Machined	Size 4	100A	4AWG	-	-	Gold-Plated	-	-
SC000346	RADSOK® Socket	Machined	Size 8	80A	7-10AWG	-	-	Silver-Plated	-	-
SC000379	Socket	Machined	Size 8	60A	8-10AWG	-	-	Nickel-Plated	-	-
AT62-203-08141-16	Socket	Machined	Size 8	60A	6AWG	-	-	Nickel-Plated	-	-
AT62-203-08141	Socket	Machined	Size 8	60A	8-10AWG	-	-	Nickel-Plated	-	-
MS10B23T	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Tin-Plated	-	-
MS10B23S	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Silver-Plated	-	-
MS10B23F	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold Flash	-	-
MS10B23G5	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 5µ" Flash	-	-
MS10B23G10	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 10µ" Flash	-	-
MS10B23G15	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 15µ" Flash	-	-
MS10B23G30	Socket	Machined	Size 2.5mm	35A	10-12AWG	-	-	Gold 30µ" Flash	-	-
AT62-203-12141-10	Socket	Machined	Size 12	25A	10-12AWG	-	-	Nickel-Plated	-	-
AT62-203-12141	Socket	Machined	Size 12	25A	12-14AWG	-	-	Nickel-Plated	-	-
AT62-203-12NKIT	Socket	Machined	Size 12	25A	12-14AWG	-	-	Nickel-Plated	-	-
AT62-210-1231	Socket	Machined	Size 12	25A	12-14AWG	-	-	Gold-Plated	-	-
AT62-210-1231-1618	Socket	Machined	Size 12	25A	16-18AWG	-	-	Gold-Plated	-	-
AT62-210-1231-1820	Socket	Machined	Size 12	25A	18-20AWG	-	-	Gold-Plated	-	-
AT62-209-16141	Socket	Machined	Size 16	13A	14AWG	-	-	Nickel-Plated	-	-
AT62-209-1631	Socket	Machined	Size 16	13A	14AWG	-	-	Gold-Plated	-	-
AT62-201-16NKIT	Socket	Machined	Size 16	13A	16-20AWG	-	-	Nickel-Plated	-	-
AT62-201-16141	Socket	Machined	Size 16	13A	16-20AWG	-	-	Nickel-Plated	-	-
AT62-201-1631	Socket	Machined	Size 16	13A	16-20AWG	-	-	Gold-Plated	-	-
AT62-201-16141-22	Socket	Machined	Size 16	13A	22-24AWG	-	-	Nickel-Plated	-	-
AT62-201-1631-22	Socket	Machined	Size 16	13A	22-24AWG	-	-	Gold-Plated	-	-
AT62-005-20141	Socket	Machined	Size 20	7.5A	16-18AWG	-	-	Nickel-Plated	-	-
AT62-005-2031	Socket	Machined	Size 20	7.5A	16-18AWG	-	-	Gold-Plated	-	-
AT62-201-20NKIT	Socket	Machined	Size 20	7.5A	20-22AWG	-	-	Nickel-Plated	-	-
AT62-201-20141	Socket	Machined	Size 20	7.5A	20-22AWG	-	-	Nickel-Plated	-	-
AT62-201-2031	Socket	Machined	Size 20	7.5A	20-22AWG	-	-	Gold-Plated	-	-
AT62-20-0422	Socket	Machined	Size 20	7.5A	20-22AWG	-	-	Nickel-Plated	-	-
AT62-20-0444	Socket	Machined	Size 20	7.5A	20-22AWG	-	-	Gold-Plated	-	-
MS18W23F	Socket	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold Flash	-	-
MS18W23G10	Socket	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold 10µ" Flash	-	-
MS18W23G15	Socket	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold 15µ" Flash	-	-
MS18W23G30	Socket	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Gold 30µ" Flash	-	-
MS20W23T	Socket	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Tin-Plated	-	-
MS20W23S	Socket	Machined	Size 20	7.5A	18-20AWG	0.75-0.50mm²	-	Silver-Plated	-	-
MS20W23F	Socket	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm²	-	Gold Flash	-	-

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm ²	Insulation OD mm	Plating	Reel Size	Packaging
MS20W23G5	Socket	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm ²	-	Gold 5µ" Flash	-	-
MS20W23G10	Socket	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm ²	-	Gold 10µ" Flash	-	-
MS20W23G15	Socket	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm ²	-	Gold 15µ" Flash	-	-
MS20W23G30	Socket	Machined	Size 20	7.5A	20-22AWG	0.34-0.50mm ²	-	Gold 30µ" Flash	-	-
MS24W23T	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Tin-Plated	-	-
MS24W23S	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Silver-Plated	-	-
MS24W23F	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Gold Flash	-	-
MS24W23G5	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Gold 5µ" Flash	-	-
MS24W23G10	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Gold 10µ" Flash	-	-
MS24W23G15	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Gold 15µ" Flash	-	-
MS24W23G30	Socket	Machined	Size 20	7.5A	24-26AWG	0.14-0.25mm ²	-	Gold 30µ" Flash	-	-
MS28W23F	Socket	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm ²	-	Gold Flash	-	-
MS28W23G5	Socket	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm ²	-	Gold 5µ" Flash	-	-
MS28W23G10	Socket	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm ²	-	Gold 10µ" Flash	-	-
MS28W23G15	Socket	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm ²	-	Gold 15µ" Flash	-	-
MS28W23G30	Socket	Machined	Size 20	7.5A	28-30AWG	0.05-0.08mm ²	-	Gold 30µ" Flash	-	-
AT62-201-2031-22	Socket	Machined	Size 20	5A	22-26AWG	-	-	Gold-Plated	-	-
AT62-201-20141-22	Socket	Machined	Size 20	5A	22-26AWG	-	-	Nickel-Plated	-	-

A Series™ Contacts - Stamped & Formed

Note: Stamped & Formed Crimp Specifications can be found on pgs 10-11.

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm ²	Insulation OD mm	Plating	Reel Size	Packaging
AT60-12-0222	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Nickel-Plated	2000 PCS	Reel
AT60-12-0222-LP	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Nickel-Plated	-	Bag (50 PCS)
AT60-12-0244	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Gold-Plated	2000 PCS	Reel
AT60-12-0244-LP	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Gold-Plated	-	Bag (50 PCS)
AT60-12-0144	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Gold-Plated	2000 PCS	Reel
AT60-12-0144-LP	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Gold-Plated	-	Bag (50 PCS)
AT60-12-0166	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Nickel-Plated	2000 PCS	Reel
AT60-12-0166-LP	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Nickel-Plated	2000 PCS	Bag (50 PCS)
SP12A1T	Pin	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm	Tin-Plated	1000 PCS	Reel
SP12A1T-10	Pin	S&F	Size 2.5mm	23A	-	4.0mm ²	4.3mm	Tin-Plated	1000 PCS	Reel
SP12A1F	Pin	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm	Gold Flash	1000 PCS	Reel
SP12A1F-10	Pin	S&F	Size 2.5mm	23A	-	4.0mm ²	4.3mm	Gold Flash	1000 PCS	Reel
SP12A1G10	Pin	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm	Gold 10µ" Flash	1000 PCS	Reel
SP12A1G10-10	Pin	S&F	Size 2.5mm	23A	-	4.0mm ²	4.3mm	Gold 10µ" Flash	1000 PCS	Reel
SP12A1G15	Pin	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm	Gold 15µ" Flash	1000 PCS	Reel
SP12A1G15-10	Pin	S&F	Size 2.5mm	23A	-	4.0mm ²	4.3mm	Gold 15µ" Flash	1000 PCS	Reel
SP12A1G30	Pin	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm	Gold 30µ" Flash	1000 PCS	Reel
SP12A1G30-10	Pin	S&F	Size 2.5mm	23A	-	4.0mm ²	4.3mm	Gold 30µ" Flash	1000 PCS	Reel
AT60-14-0122	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Nickel-Plated	4000 PCS	Reel
AT60-14-0122-LP	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Nickel-Plated	-	Bag (50 PCS)
AT60-14-0144	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Gold-Plated	4000 PCS	Reel
AT60-14-0144-LP	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Gold-Plated	-	Bag (50 PCS)
AT60-16-0122	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Nickel-Plated	4000 PCS	Reel
AT60-16-0122-LP	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Nickel-Plated	-	Bag (50 PCS)
AT60-16-0144	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Gold-Plated	4000 PCS	Reel
AT60-16-0144-LP	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Gold-Plated	-	Bag (50 PCS)
AT60-16-0622	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Nickel-Plated	4000 PCS	Reel
AT60-16-0622-LP	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Nickel-Plated	-	Bag (50 PCS)
AT60-16-0644	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Gold-Plated	4000 PCS	Reel
AT60-16-0644-LP	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Gold-Plated	-	Bag (50 PCS)

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm²	Insulation OD mm	Plating	Reel Size	Packaging
AT60-16-0322	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Nickel-Plated	4000 PCS	Reel
AT60-16-0344	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Gold-Plated	4000 PCS	Reel
AT60-16-0377	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Tin-Plated	4000 PCS	Reel
AT60-16-0822	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Nickel-Plated	4000 PCS	Reel
AT60-16-0844	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Gold-Plated	4000 PCS	Reel
SP14M2T	3 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Tin-Plated	3000 PCS	Reel
SP14M2N	2 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Nickel-Plated	3000 PCS	Reel
SP14M2F	3 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Gold 1µ" Flash	3000 PCS	Reel
SP14M2G5	3 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Gold 5µ" Flash	3000 PCS	Reel
SP14M2G10	3 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Gold 10µ" Flash	3000 PCS	Reel
SP14M2G15	3 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Gold 15µ" Flash	3000 PCS	Reel
SP14M2G30	3 Tang Pin	S&F	Size 16	13A	14-16AWG	-	3.2mm	Gold 30µ" Flash	3000 PCS	Reel
SP16M2T	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Tin-Plated	3000 PCS	Reel
SP16M2N	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Nickel-Plated	3000 PCS	Reel
SP16M2F	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Gold Flash	3000 PCS	Reel
SP16M2G5	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Gold 5µ" Flash	3000 PCS	Reel
SP16M2G10	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Gold 10µ" Flash	3000 PCS	Reel
SP16M2G15	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Gold 15µ" Flash	3000 PCS	Reel
SP16M2G30	3 Tang Pin	S&F	Size 16	13A	16-18AWG	-	3.2mm	Gold 30µ" Flash	3000 PCS	Reel
SP20M2T	3 Tang Pin	S&F	Size 16	13A	20-22AWG	-	2.5mm	Tin-Plated	3000 PCS	Reel
SP20M2F	3 Tang Pin	S&F	Size 16	13A	20-22AWG	-	2.5mm	Gold 1µ" Flash	3000 PCS	Reel
SP20M2G5	3 Tang Pin	S&F	Size 16	13A	20-22AWG	-	2.5mm	Gold 5µ" Flash	3000 PCS	Reel
SP20M2G10	3 Tang Pin	S&F	Size 16	13A	20-22AWG	-	2.5mm	Gold 10µ" Flash	3000 PCS	Reel
SP20M2G15	3 Tang Pin	S&F	Size 16	13A	20-22AWG	-	2.5mm	Gold 15µ" Flash	3000 PCS	Reel
SP20M2G30	3 Tang Pin	S&F	Size 16	13A	20-22AWG	-	2.5mm	Gold 30µ" Flash	3000 PCS	Reel
AT60-20-0122	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Nickel-Plated	4000 PCS	Reel
AT60-20-0122-LP	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Nickel-Plated	-	Bag (50 PCS)
AT60-20-0144	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Gold-Plated	4000 PCS	Reel
AT60-20-0144-LP	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Gold-Plated	-	Bag (50 PCS)
AT60-20-0222	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.30 - 2.16mm	Nickel-Plated	4000 PCS	Reel
AT60-20-0244	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.30 - 2.16mm	Gold-Plated	4000 PCS	Reel
AT60-20-0277	Pin	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.30 - 2.16mm	Tin-Plated	4000 PCS	Reel
AT60-20-0422	Pin	S&F	Size 20	7.5A	20-22AWG	0.5-0.35mm²	1.25 - 1.8mm	Nickel-Plated	4000 PCS	Reel
AT60-20-0444	Pin	S&F	Size 20	7.5A	20-22AWG	0.5-0.35mm²	1.25 - 1.8mm	Gold-Plated	4000 PCS	Reel
SP20W2T	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Tin-Plated	3000 PCS	Reel
SP20W2N	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Nickel-Plated	3000 PCS	Reel
SP20W2F	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold Flash	3000 PCS	Reel
SP20W2G5	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 5µ" Flash	3000 PCS	Reel
SP20W2G10	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 10µ" Flash	3000 PCS	Reel
SP20W2G15	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 15µ" Flash	3000 PCS	Reel
SP20W2G30	3 Tang Pin	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 30µ" Flash	3000 PCS	Reel
SP24W2T	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Tin-Plated	3000 PCS	Reel
SP24W2N	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Nickel-Plated	3000 PCS	Reel
SP24W2F	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold Flash	3000 PCS	Reel
SP24W2G5	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 5µ" Flash	3000 PCS	Reel
SP24W2G10	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 10µ" Flash	3000 PCS	Reel
SP24W2G15	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 15µ" Flash	3000 PCS	Reel
SP24W2G30	3 Tang Pin	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 30µ" Flash	3000 PCS	Reel
SP28W2T	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Tin-Plated	3000 PCS	Reel
SP28W2N	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Nickel-Plated	3000 PCS	Reel
SP28W2F	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold Flash	3000 PCS	Reel
SP28W2G5	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 5µ" Flash	3000 PCS	Reel
SP28W2G10	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 10µ" Flash	3000 PCS	Reel

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm²	Insulation OD mm	Plating	Reel Size	Packaging
SP28W2G15	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 15µ" Flash	3000 PCS	Reel
SP28W2G30	3 Tang Pin	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 30µ" Flash	3000 PCS	Reel
SC000571T	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Tin-Plated	4000 PCS	Reel
SC000571N	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Nickel-Plated	4000 PCS	Reel
SC000571F	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Gold 1µ" Flash	4000 PCS	Reel
SC000571G5	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Gold 5µ" Flash	4000 PCS	Reel
SC000571G10	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Gold 10µ" Flash	4000 PCS	Reel
SC000571G15	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Gold 15µ" Flash	4000 PCS	Reel
SC000571G30	Pin	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm	Gold 30µ" Flash	4000 PCS	Reel
AT62-12-0222	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm²	3.56 - 5.18mm	Nickel-Plated	2000 PCS	Reel
AT62-12-0222-LP	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm²	3.56 - 5.18mm	Nickel-Plated	-	Bag (50 PCS)
AT62-12-0244	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm²	3.56 - 5.18mm	Gold-Plated	2000 PCS	Reel
AT62-12-0244-LP	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm²	3.56 - 5.18mm	Gold-Plated	-	Bag (50 PCS)
AT62-12-0144	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm²	2.87 - 4.47mm	Gold-Plated	2000 PCS	Reel
AT62-12-0144-LP	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm²	2.87 - 4.47mm	Gold-Plated	-	Bag (50 PCS)
AT62-12-0166	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm²	2.87 - 4.47mm	Nickel-Plated	2000 PCS	Reel
AT62-12-0166-LP	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm²	2.87 - 4.47mm	Nickel-Plated	-	Bag (50 PCS)
SS12A1T	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Tin-Plated	1000 PCS	Reel
SS12A1T-10	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Tin-Plated	1000 PCS	Reel
SS12A1F	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold-Flash	1000 PCS	Reel
SS12A1F-10	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold-Flash	1000 PCS	Reel
SS12A1G10	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold 10µ" Flash	1000 PCS	Reel
SS12A1G10-10	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold 10µ" Flash	1000 PCS	Reel
SS12A1G15	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold 15µ" Flash	1000 PCS	Reel
SS12A1G15-10	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold 15µ" Flash	1000 PCS	Reel
SS12A1G30	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold 30µ" Flash	1000 PCS	Reel
SS12A1G30-10	Socket	S&F	Size 2.5mm	23A	12-14AWG	-	4.3mm Insul OD	Gold 30µ" Flash	1000 PCS	Reel
AT62-14-0122	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm²	2.40 - 3.81mm	Nickel-Plated	4000 PCS	Reel
AT62-14-0122-LP	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm²	2.40 - 3.81mm	Nickel-Plated	-	Bag (50 PCS)
AT62-14-0144	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm²	2.40 - 3.81mm	Gold-Plated	4000 PCS	Reel
AT62-14-0144-LP	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm²	2.40 - 3.81mm	Gold-Plated	-	Bag (50 PCS)
AT62-16-0122	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm²	1.91 - 3.55mm	Nickel-Plated	4000 PCS	Reel
AT62-16-0122-LP	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm²	1.91 - 3.55mm	Nickel-Plated	-	Bag (50 PCS)
AT62-16-0144	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm²	1.91 - 3.55mm	Gold-Plated	4000 PCS	Reel
AT62-16-0144-LP	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm²	1.91 - 3.55mm	Gold-Plated	-	Bag (50 PCS)
AT62-16-0622	Socket	S&F	Size 16	13A	16-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Nickel-Plated	4000 PCS	Reel
AT62-16-0622-LP	Socket	S&F	Size 16	13A	16-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Nickel-Plated	-	Bag (50 PCS)
AT62-16-0644	Socket	S&F	Size 16	13A	18-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Gold-Plated	4000 PCS	Reel
AT62-16-0644-LP	Socket	S&F	Size 16	13A	18-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Gold-Plated	-	Bag (50 PCS)
AT62-16-0822	Socket	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Nickel-Plated	4000 PCS	Reel
AT62-16-0844	Socket	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Gold-Plated	4000 PCS	Reel
SS14M2T	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Tin-Plated	3000 PCS	Reel
SS14M2N	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Nickel-Plated	3000 PCS	Reel
SS14M2F	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Gold Flash	3000 PCS	Reel
SS14M2G5	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Gold 5µ" Flash	3000 PCS	Reel
SS14M2G10	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Gold 10µ" Flash	3000 PCS	Reel
SS14M2G15	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Gold 15µ" Flash	3000 PCS	Reel
SS14M2G30	3 Tang Socket	S&F	Size 16	13A	14-16AWG	-	3.2mm Insul OD	Gold 30µ" Flash	3000 PCS	Reel
SS16M2T	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Gold 30µ" Flash	3000 PCS	Reel
SS16M2N	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Nickel-Plated	3000 PCS	Reel
SS16M2F	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Gold 1µ" Flash	3000 PCS	Reel
SS16M2G5	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Gold 5µ" Flash	3000 PCS	Reel

Part Number	Type	Style	Contact Size	Amp	Wire Range AWG	Wire Range mm²	Insulation OD mm	Plating	Reel Size	Packaging
SS16M2G10	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Gold 10µ" Flash	3000 PCS	Reel
SS16M2G15	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Gold 15µ" Flash	3000 PCS	Reel
SS16M2G30	3 Tang Socket	S&F	Size 16	13A	16-18AWG	-	3.2mm Insul OD	Gold 30µ" Flash	3000 PCS	Reel
SS20M2T	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Tin-Plated	3000 PCS	Reel
SS20M2N	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Nickel-Plated	3000 PCS	Reel
SS20M2F	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Gold 1µ" Flash	3000 PCS	Reel
SS20M2G5	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Gold 5µ" Flash	3000 PCS	Reel
SS20M2G10	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Gold 10µ" Flash	3000 PCS	Reel
SS20M2G15	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Gold 15µ" Flash	3000 PCS	Reel
SS20M2G30	3 Tang Socket	S&F	Size 16	13A	20-22AWG	-	2.5mm Insul OD	Gold 30µ" Flash	3000 PCS	Reel
AT62-20-0122	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Nickel-Plated	4000 PCS	Reel
AT62-20-0122-LP	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Nickel-Plated	-	Bag (50 PCS)
AT62-20-0144	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Gold-Plated	4000 PCS	Reel
AT62-20-0144-LP	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.91 - 3.15mm	Gold-Plated	-	Bag (50 PCS)
AT62-20-0222	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.30 - 2.16mm	Nickel-Plated	4000 PCS	Reel
AT62-20-0244	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.30 - 2.16mm	Gold-Plated	4000 PCS	Reel
AT62-20-0277	Socket	S&F	Size 20	7.5A	16-22AWG	1.5-0.35mm²	1.30 - 2.16mm	Tin-Plated	4000 PCS	Reel
AT62-20-0422	Socket	S&F	Size 20	7.5A	20-22AWG	0.5-0.35mm²	1.25 - 1.8mm	Nickel-Plated	4000 PCS	Reel
AT62-20-0444	Socket	S&F	Size 20	7.5A	20-22AWG	0.5-0.35mm²	1.25 - 1.8mm	Gold-Plated	4000 PCS	Reel
SS20W2T	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Tin-Plated	3000 PCS	Reel
SS20W2N	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Nickel-Plated	3000 PCS	Reel
SS20W2F	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold Flash	3000 PCS	Reel
SS20W2G5	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 5µ"	3000 PCS	Reel
SS20W2G10	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 10µ"	3000 PCS	Reel
SS20W2G15	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 15µ"	3000 PCS	Reel
SS20W2G30	3 Tang Socket	S&F	Size 20	5A	18-22AWG	-	2.6mm	Gold 30µ"	3000 PCS	Reel
SS24W2T	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Tin-Plated	3000 PCS	Reel
SS24W2N	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Nickel-Plated	3000 PCS	Reel
SS24W2F	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold Flash	3000 PCS	Reel
SS24W2G5	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 5µ"	3000 PCS	Reel
SS24W2G10	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 10µ"	3000 PCS	Reel
SS24W2G15	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 15µ"	3000 PCS	Reel
SS24W2G30	3 Tang Socket	S&F	Size 20	5A	24-26AWG	-	2.2mm	Gold 30µ"	3000 PCS	Reel
SS28W2T	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Tin-Plated	3000 PCS	Reel
SS28W2N	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Nickel-Plated	3000 PCS	Reel
SS28W2F	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold Flash	3000 PCS	Reel
SS28W2G5	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 5µ"	3000 PCS	Reel
SS28W2G10	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 10µ"	3000 PCS	Reel
SS28W2G15	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 15µ"	3000 PCS	Reel
SS28W2G30	3 Tang Socket	S&F	Size 20	5A	28-30AWG	-	1.8mm	Gold 30µ"	3000 PCS	Reel
SC000572T	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Tin-Plated	4000 PCS	Reel
SC000572N	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Nickel-Plated	4000 PCS	Reel
SC000572F	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Gold 1µ" Flash	4000 PCS	Reel
SC000572G5	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Gold 5µ" Flash	4000 PCS	Reel
SC000572G10	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Gold 10µ" Flash	4000 PCS	Reel
SC000572G15	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Gold 15µ" Flash	4000 PCS	Reel
SC000572G30	Socket	S&F	Size 1.0mm x 0.64mm	5A	20-22AWG	-	1.8mm Insul OD	Gold 30µ" Flash	4000 PCS	Reel

A Series™ Contacts - Tooling

Part Number	Tool Name	Style	Contact Size	Wire Range	Material	Color
QXRT08	Contact Extraction Tool	Machined	Size 3.6mm	-	Aluminum Alloy	Black
AT11-027-0405	Contact Extraction Tool	Machined	Size 4	4AWG	Plastic	Black
AT114008	Contact Extraction Tool	Machined	Size 8	8-10AWG	Plastic	Green
QXATHP-50	Contact Extraction Tool	Machined	Size 8mm	-	-	-
MF3-3966	Contact Locator for Hand Crimp Tool M300-25A	Machined	Size 12	10AWG	-	-
96-978-22	Crimper and Die	Machined	Size 3.6mm-10mm	10mm²-185mm²	-	-
M300BT	Hand Crimp Tool	Machined	-	6-14AWG	-	-
AUTK-12	Hand Crimp Tool	Machined	Size 12	10-18AWG	-	-
AUTK-16	Hand Crimp Tool	Machined	Size 16	-	-	-
AUTK-20	Hand Crimp Tool	Machined	Size 20	12-26AWG	-	-
MF3-3959	Hand Crimp Tool	Machined	Size 20	12-26AWG	-	-
M300-25A	Hand Crimp Tool w MF3-3966 Locator	Machined	Size 12	10-18AWG	-	-
FT-ATS26P	ATS Series™ Instalation Fixture for ATS04-26P	Machined	-	-	Resin	White
WA23	Pneumatic Crimp Tool	Machined	-	8-0000AWG	-	-
CA-5E12	Pneumatic Crimp Tool	Machined	Size 12/16/20	12-26AWG	-	-
MF3-3960	Pneumatic Crimp Tool	Machined	Size 12/16/20	12-26AWG	-	-
WA27-300BT-EP	Pneumatic Crimp Tool for M300BT	Machined	-	-	-	-
TP968	Single Position Head for M300BT Hand Crimp Tool	Machined	Size 8/10/12/14	-	-	-
CA-5D12	Universal Hand Crimp Tool	Machined	Size 12/16/20	12-26AWG	-	-
AUTK-100	Universal Heavy Duty Contact Crimping Tool Kit	Machined	Size 12/16/20	12-26AWG	-	-
WA23-138DA	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 4	4AWG	-	Silver
WA23-184DA	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 2	2AWG	-	-
WA23-2	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 8	8AWG	-	Silver
WA23-3	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 6	6AWG	-	-
WA23-8	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 1	1AWG	-	-
WA23-10	WA23 Locator for Pneumatic Crimp Tool	Machined	Size 6	6AWG	-	Blue
WA23-11	WA23 Locator for Pneumatic Crimp Tool	Machined	Size 4	4AWG	-	Blue
QXRT16	Contact Extraction Tool (Size 16 Contacts Only)	S&F	Size 16	-	Aluminum Alloy	Black
MF3-3990	Crimp Die	S&F	Size 16	20-22AWG	-	-
MF3-3957	Crimp Die Press Applicator	S&F	Size 16/20	16-20AWG	-	-
MF3-4017-G or K	Crimp Die Press Applicator	S&F	Size 1.0 x 0.64mm	20-22AWG	-	-
MF3-4018-G or K	Crimp Die Press Applicator	S&F	Size 1.0 x 0.64mm	20-22AWG	-	-
MF3-3973-G or K	Crimp Die Press Applicator	S&F	Size 12	12AWG	-	-
MF3-3985-G or K	Crimp Die Press Applicator	S&F	Size 12	10-12AWG	-	-
MF3-3950-G or K	Crimp Die Press Applicator	S&F	Size 16	18-20AWG	-	-
MF3-3953-G or K	Crimp Die Press Applicator	S&F	Size 16	16-18AWG	-	-
MF3-3975-G or K	Crimp Die Press Applicator	S&F	Size 16	14-16AWG	-	-
MF3-3964-G or K	Crimp Die Press Applicator	S&F	Size 16/20	16-20AWG	-	-
MF3-3974-G or K	Crimp Die Press Applicator	S&F	Size 20	20AWG	-	-
MF3-3976-G or K	Crimp Die Press Applicator	S&F	Size 20	20-22AWG	-	-
MF3-3978-G or K	Crimp Die Press Applicator	S&F	Size 20	20-22AWG	-	-
ATT-8M-01	Contact Crimp Tool	S&F	Size 8	6mm²/10mm²	-	-
ATT-8M-02	Contact Crimp Tool	S&F	Size 8	16mm² Wire	-	-
ATT-12-00	Contact Crimp Tool	S&F	Size 12	12-14AWG	-	-
ATT-12-01	Contact Crimp Tool	S&F	Size 12	10AWG/6mm²/12AWG	-	-
ATT-16-00	Contact Crimp Tool	S&F	Size 16	14AWG/16AWG/18AWG	-	-
ATT-16-01	Contact Crimp Tool	S&F	Size 16	16AWG/18AWG/20AWG	-	-
ATT-1612-03	Contact Crimp Tool	S&F	Size 12/16	14AWG/20AWG/22AWG	-	-
ATT-20-00	Contact Crimp Tool	S&F	Size 20	16AWG/18AWG/20AWG	-	-
MF3-3954	Contact Crimp Tool	S&F	Size 16	14-20AWG	-	-
MF3-3962	Contact Crimp Tool	S&F	Size 2.5mm	-	-	-
MF3-3958	Contact Crimp Tool	S&F	Size 20	20-28AWG	-	-

Part Number	Tool Name	Style	Contact Size	Wire Range	Material	Color
ATRT-100	Contact and Wedgelock Extraction Tool	Universal	-	-	Steel	Silver
AT11-337-1205	Contact Extraction Tool	Universal	Size 12	-	Plastic	Orange
AT11-310-1605	Contact Extraction Tool	Universal	Size 16	-	Plastic	Lt Blue
AT11-240-2005	Contact Extraction Tool	Universal	Size 20	-	Plastic	Red
QXRT20-ATS26P	ATS Series™ Contact Extraction Tool	Universal	Size 20	-	Aluminum Alloy	Black
ISRT20	Contact Insertion Tool	Universal	Size 20	-	Plastic	Red
AT13-215-1605	Keying Pin	Universal	Size 16	-	Thermoplastic	White
AT13-216-2005	Keying Pin	Universal	Size 20	-	Thermoplastic	Red
AT13-217-1605	Locking Seal Plug	Universal	Size 16	-	Thermoplastic	Grey
AT13-217-1605-SR	Locking Seal Plug	Universal	Size 16	-	Thermoplastic	Red
ATM13-217-2005	Locking Seal Plug	Universal	Size 20	-	Thermoplastic	Grey
ATM13-217-2005-SR	Locking Seal Plug	Universal	Size 20	-	Thermoplastic	Blue
A114017	Seal Plug	Universal	Size 12/16	-	Thermoplastic	White
A114017-SR	Seal Plug	Universal	Size 16	-	Thermoplastic	Black
CA-4020-59	Seal Plug	Universal	Size 16/20	-	Plastic	White
AT13-204-2005	Seal Plug	Universal	Size 20	-	Thermoplastic	White
AT13-204-2005-SR	Seal Plug	Universal	Size 20	-	Thermoplastic	Black
A114019	Seal Plug	Universal	Size 4	-	Thermoplastic	Red
A114018	Seal Plug	Universal	Size 8	-	Thermoplastic	White

A Series™ Contacts - Machined Crimp Specifications

Product Series	Position	Contact Size	Pin PN	Socket PN	Plating	Wire Range	Recommended Strip Length mm	Crimp Tensile Reference N	Max Rated Amperage
ATM Duramate AHDP	All 20, 21, 29, 33, 35, 47	Size 20	AT60-010-2031	AT62-005-2031	Gold-Plated	16-18AWG	3.96-5.54mm	89N	7.5A
			AT60-010-20141	AT62-005-20141	Nickel-Plated	16-18AWG	3.96-5.54mm	89N	7.5A
			AT60-202-2031	AT62-201-2031	Gold-Plated	20AWG	3.96-5.54mm	89N	7.5A
			AT60-202-20141	AT62-201-20141	Nickel-Plated	20AWG	3.96-5.54mm	89N	7.5A
AHD AT ATV Duramate AHDP/AHDM	9 All All 6, 7, 14, 18, 19, 20, 21, 23, 27, 29, 31, 35, 47	Size 16	AT60-215-1631	AT62-209-1631	Gold-Plated	14AWG	6.35-7.92mm	311N	13A
			AT60-215-16141	AT62-209-16141	Nickel-Plated	14AWG	6.35-7.92mm	311N	13A
			AT60-202-1631	AT62-201-1631	Gold-Plated	16-20AWG	6.35-7.92mm	156-89N	13A
			AT60-202-16141	AT62-201-16141	Nickel-Plated	16-20AWG	6.35-7.92mm	156-89N	13A
			AT60-202-1631-20	AT62-201-1631-20	Gold-Plated	18-20AWG	6.35-7.92mm	89N	13A
			AT60-202-16141-22	AT62-201-16141-22	Nickel-Plated	22-24AWG	6.35-7.92mm	35-22N	13A
AHD ATP ATHD-12P/-12S Duramate AHDP/AHDM	6 All 1 7, 8, 9, 14, 16, 18, 19, 21, 27, 29	Size 12	AT60-204-12141-10	AT62-203-12141-10	Nickel-Plated	10-12AWG	5.64-7.21mm	400-334N	25A
			AT60-220-1231	AT62-220-1231	Gold-Plated	12-14AWG	5.64-7.21mm	334-311N	25A
			AT60-204-12141	AT62-203-12141	Nickel-Plated	12-14AWG	5.64-7.21mm	334-311N	25A
			AT60-220-1231-1618	AT62-210-1231-1618	Gold-Plated	16-18AWG	5.64-7.21mm	156-111N	25A
ATHD-8P/-8S Duramate AHDP/AHDM	1 9, 18	Size 8	AT60-204-08141	AT60-203-08141	Nickel-Plated	8-10AWG	10.92-12.5mm	556-400N	60A
ATHD-4P/-4S Duramate AHDP/AHDM	1 6, 7, 9, 14	Size 4	AT60-204-0490	AT 60-203-0490	Nickel-Plated	6AWG	10.92-12.5mm	1334N	100A
Duramate AHDP/AHDM	7 (CL22) Only	Size 4	AT60-204-04141-4	AT62-203-04141-4	Nickel-Plated	4AWG	10.92-12.5mm	1334N	100A
Duramate AHDP/AHDM	7 Only	Size 3.6mm	SC000345	SC000346	Silver Plated	7-10AWG	10.92-12.5mm	556-400N	80A

A Series™ Contacts - Stamped & Formed Crimp Specifications

Contact Size	Pin PN	Socket PN	Insulation Dia Range mm (in)	Wire Size	Crimp Height mm (+/-0.12)	Crimp Width mm (+/-0.18)	Crimp Tensile Reference Lbs (N)
Size 12	AT60-12-01xx	AT62-12-01xx	2.87-4.47mm (0.113-0.176in)	4.0mm ²	2.24mm	3.18mm	70Lbs (311N)
Size 12	AT60-12-01xx	AT62-12-01xx	2.87-4.47mm (0.113-0.176in)	12AWG	2.03mm	3.18mm	70Lbs (311N)
Size 12	AT60-12-01xx	AT62-12-01xx	2.87-4.47mm (0.113-0.176in)	3.0mm ²	2.03mm	3.18mm	70Lbs (311N)
Size 12	AT60-12-01xx	AT62-12-01xx	2.87-4.47mm (0.113-0.176in)	2.5mm ²	1.88mm	3.18mm	70Lbs (311N)
Size 12	AT60-12-01xx	AT62-12-01xx	2.87-4.47mm (0.113-0.176in)	14AWG	1.78mm	3.18mm	70Lbs (311N)
Size 12	AT60-12-01xx	AT62-12-01xx	2.87-4.47mm (0.113-0.176in)	2.0mm ²	1.78mm	3.18mm	70Lbs (311N)
Size 12	AT60-12-02xx	AT62-12-02xx	3.56-5.18mm (0.140-0.204in)	6.0mm ²	2.72mm	3.56mm	70Lbs (311N)
Size 12	AT60-12-02xx	AT62-12-02xx	3.56-5.18mm (0.140-0.204in)	10AWG	2.51mm	3.56mm	70Lbs (311N)
Size 12	AT60-12-02xx	AT62-12-02xx	3.56-5.18mm (0.140-0.204in)	5.0mm ²	2.51mm	3.56mm	70Lbs (311N)
Size 12	AT60-12-02xx	AT62-12-02xx	3.56-5.18mm (0.140-0.204in)	4.0mm ²	2.16mm	3.56mm	70Lbs (311N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	14AWG	1.40mm	2.39mm	25Lbs (111N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	2.0mm ²	1.40mm	2.39mm	25Lbs (111N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	1.5mm ²	1.35mm	2.39mm	25Lbs (111N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	16AWG	1.27mm	2.39mm	25Lbs (111N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	1.0mm ²	1.27mm	2.39mm	25Lbs (111N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	18AWG	1.24mm	2.39mm	25Lbs (111N)
Size 16	AT60-14-01xx	AT62-14-01xx	2.41-3.81mm (0.095-0.150in)	0.75mm ²	1.22mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	14AWG	1.40mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	2.0mm ²	1.40mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	1.5mm ²	1.35mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	16AWG	1.27mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	1.0mm ²	1.27mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	18AWG	1.24mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-01xx	AT62-16-01xx	1.90-3.5mm (0.075-0.140in)	0.75mm ²	1.22mm	2.39mm	25Lbs (111N)
Size 16	AT60-16-06xx	AT62-16-06xx	1.40-2.54mm (0.055-0.100in)	16AWG	1.27mm	2.01mm	25Lbs (111N)
Size 16	AT60-16-06xx	AT62-16-06xx	1.40-2.54mm (0.055-0.100in)	1.0mm ²	1.27mm	2.01mm	25Lbs (111N)
Size 16	AT60-16-06xx	AT62-16-06xx	1.40-2.54mm (0.055-0.100in)	18AWG	1.24mm	2.01mm	25Lbs (111N)
Size 16	AT60-16-06xx	AT62-16-06xx	1.40-2.54mm (0.055-0.100in)	0.75mm ²	1.22mm	2.01mm	25Lbs (111N)
Size 16	AT60-16-06xx	AT62-16-06xx	1.40-2.54mm (0.055-0.100in)	20AWG	1.22mm	2.01mm	15Lbs (67N)
Size 16	AT60-16-06xx	AT62-16-06xx	1.40-2.54mm (0.055-0.100in)	0.50mm ²	1.14mm	2.01mm	15Lbs (67N)

Contact Size	Pin PN	Socket PN	Insulation Dia Range mm (in)	Wire Size	Crimp Height mm (+/-0.12)	Crimp Width mm (+/-0.18)	Crimp Tensile Reference Lbs (N)
Size 16	AT60-16-08xx	AT62-16-08xx	1.20-2.10mm (0.047-0.083in)	20AWG	1.01mm	1.80mm	13Lbs (60N)
Size 16	AT60-16-08xx	AT62-16-08xx	1.20-2.10mm (0.047-0.083in)	0.50mm ²	1.01mm	1.80mm	13Lbs (60N)
Size 16	AT60-16-08xx	AT62-16-08xx	1.20-2.10mm (0.047-0.083in)	22AWG	0.95mm	1.80mm	9Lbs (40N)
Size 16	AT60-16-08xx	AT62-16-08xx	1.20-2.10mm (0.047-0.083in)	0.35mm ²	0.95mm	1.80mm	9Lbs (40N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	1.5mm ²	1.47mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	16AWG	1.27mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	1.0mm ²	1.27mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	18AWG	1.24mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	0.75mm ²	1.22mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	0.60mm ²	1.07mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	20AWG	0.99mm	2.01mm	15Lbs (67N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	0.50mm ²	0.97mm	2.01mm	15Lbs (67N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	22AWG	0.94mm	2.01mm	10Lbs (45N)
Size 20	AT60-20-01xx	AT62-20-01xx	1.91-3.15mm (0.075-0.125in)	0.35mm ²	0.94mm	2.01mm	10Lbs (45N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	1.5mm ²	1.47mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	16AWG	1.27mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	1.0mm ²	1.27mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	18AWG	1.24mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	0.75mm ²	1.22mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	0.60mm ²	1.07mm	2.01mm	20Lbs (89N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	20AWG	0.99mm	2.01mm	15Lbs (67N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	0.50mm ²	0.97mm	2.01mm	15Lbs (67N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	22AWG	0.94mm	2.01mm	10Lbs (45N)
Size 20	AT60-20-02xx	AT62-20-02xx	1.30-2.16mm (0.051-0.085in)	0.35mm ²	0.94mm	2.01mm	10Lbs (45N)