

ARB, ATHD and DuraMate™ Series

Size 8 Contact & Tooling Options

Contacts - Machined

Part Number	Type	Style	Contact Size	Amp	Wire Range (AWG)	Wire Range (mm²)	Insulation OD (mm)	Plating	Reel Size	Packaging
AT60-204-08141-16	Pin	Machined	Size 8	60A	6AWG	-	-	Nickel-Plated	-	-
AT60-204-08141	Pin	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	-	-

Tooling

Part Number	Tool Name	Style	Contact Size	Wire Range (AWG)	Material	Color
96-978-22	Crimper and Die	Machined	Size 3.6mm-10mm	10mm²-185mm²	n/a	n/a
AT114008	Contact Extraction Tool	Machined	Size 8	8-10AWG	Plastic	Green
WA23	Pneumatic Crimp Tool	Machined	-	8-0000AWG	-	-
WA23-2	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 8	8AWG	n/a	Silver
WA23-3	WA23 Die Assembly for Pneumatic Crimp Tool	Machined	Size 6	6AWG	n/a	n/a
WA23-10	WA23 Locator for Pneumatic Crimp Tool	Machined	Size 6	6AWG	n/a	Blue

AHD, ARB, ATP, ATHD, DuraMate™ and PanelMate™ Series

Size 12 Contact & Tooling Options

Contacts - Machined

Part Number	Type	Style	Contact Size	Amp	Wire Range (AWG)	Wire Range (mm ²)	Insulation OD (mm)	Plating	Reel Size	Packaging
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	-	-
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	-	-
AT62-210-1231	Socket	Machined	Size 12	25A	12-14AWG	-	-	Gold-Plated	-	-
AT62-210-1231-1820	Socket	Machined	Size 12	25A	12-14AWG	-	-	Gold-Plated	-	-
AT62-203-12NKIT	Socket	Machined	Size 12	25A	12-14AWG	-	-	Nickel-Plated	-	-
AT62-210-1231-1618	Socket	Machined	Size 12	25A	16-18AWG	-	-	Gold-Plated	-	-

Contacts - Stamped & Formed

AT60-12-0222	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Nickel-Plated	-	-
AT60-12-0222-LP	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Nickel-Plated	-	Loose Piece
AT60-12-0244	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Gold-Plated	-	-
AT60-12-0244-LP	Pin	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Gold-Plated	-	Loose Piece
AT60-12-0144	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Gold-Plated	-	-
AT60-12-0144-LP	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Gold-Plated	-	Loose Piece
AT60-12-0166	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Nickel-Plated	-	-
AT60-12-0166-LP	Pin	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Nickel-Plated	-	Loose Piece
AT62-12-0222	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Nickel-Plated	-	-
AT62-12-0222-LP	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Nickel-Plated	-	Loose Piece
AT62-12-0244	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Gold-Plated	-	-
AT62-12-0244-LP	Socket	S&F	Size 12	25A	10-12AWG	6.0-4.0mm ²	3.56 - 5.18mm	Gold-Plated	-	Loose Piece
AT62-12-0144	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Gold-Plated	-	-
AT62-12-0144-LP	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Gold-Plated	-	Loose Piece
AT62-12-0166	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Nickel-Plated	-	-
AT62-12-0166-LP	Socket	S&F	Size 12	25A	12-14AWG	4.0-2.0mm ²	2.87 - 4.47mm	Nickel-Plated	-	Loose Piece

Tooling

Part Number	Tool Name	Style	Contact Size	Wire Range (AWG)	Material	Color
MFX-3966	Contact Locator for Hand Crimp Tool M300-25A	Machined	Size 12	10AWG	-	-
AUTK-12	Hand Crimp Tool	Machined	Size 12	10-18AWG	-	-
M300-25A	Hand Crimp Tool w MFX-3966 Locator	Machined	Size 12	10-18AWG	-	-
CA-5E12	Pneumatic Crimp Tool	Machined	Size 12/16/20	12-26AWG	-	-
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	-	-

AHD, ARB, ATP, ATHD, DuraMate™ and PanelMate™ Series
Size 12 Contact & Tooling Options, cont.

Tooling, cont.

Part Number	Tool Name	Style	Contact Size	Wire Range (AWG)	Material	Color
MTX-3973-G or K	Crimp Die Press Applicator	S&F	Size 12	12AWG	-	-
MTX-3985-G or K	Crimp Die Press Applicator	S&F	Size 12	10-12AWG	-	-
ATT-12-00	Hand Crimp Tool	S&F	Size 12	12-14AWG	-	-
ATT-12-01	Hand Crimp Tool	S&F	Size 12	10AWG	-	-
ATRT-100	Contact and Wedgelock Extraction Tool	Universal	Universal	-	Steel	Silver
AT11-337-1205	Contact Extraction Tool	Universal	Size 12	-	Plastic	Orange
A114017	Seal Plug	Universal	Size 12/16	-	Thermoplastic	White

AT, ATV, AHD, ARB, ARC, DuraMate™ and PanelMate™ Series

Size 16 Contact & Tooling Options

Contacts - Machined

Part Number	Type	Style	Contact Size	Amp	Wire Range (AWG)	Wire Range (mm ²)	Insulation OD (mm)	Plating	Reel Size	Packaging
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	-	-
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	-	-

Contacts - Stamped & Formed

AT60-14-0122	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Nickel-Plated	-	-
AT60-14-0122-LP	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Nickel-Plated	-	Loose Piece
AT60-14-0144	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Gold-Plated	-	-
AT60-14-0144-LP	Pin	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Gold-Plated	-	Loose Piece
AT60-16-0122	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Nickel-Plated	-	-
AT60-16-0122-LP	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Nickel-Plated	-	Loose Piece
AT60-16-0144	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Gold-Plated	-	-
AT60-16-0144-LP	Pin	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Gold-Plated	-	Loose Piece
AT60-16-0622	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Nickel-Plated	-	-
AT60-16-0622-LP	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Nickel-Plated	-	Loose Piece
AT60-16-0644	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Gold-Plated	-	-
AT60-16-0644-LP	Pin	S&F	Size 16	13A	16-20AWG	1.0-0.5mm ²	1.40 - 2.54mm	Gold-Plated	-	Loose Piece
AT60-16-0322	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm ²	1.31 - 1.50mm	Nickel-Plated	-	-
AT60-16-0344	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm ²	1.31 - 1.50mm	Gold-Plated	-	-
AT60-16-0377	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm ²	1.31 - 1.50mm	Tin-Plated	-	-
AT60-16-0822	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm ²	1.31 - 1.50mm	Nickel-Plated	4,000	-
AT60-16-0844	Pin	S&F	Size 16	13A	20-22AWG	0.5-0.35mm ²	1.31 - 1.50mm	Gold-Plated	4,000	-
AT62-14-0122	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Nickel-Plated	-	-
AT62-14-0122-LP	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Nickel-Plated	-	Loose Piece
AT62-14-0144	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Gold-Plated	-	-
AT62-14-0144-LP	Socket	S&F	Size 16	13A	14-18AWG	2.0-0.75mm ²	2.40 - 3.81mm	Gold-Plated	-	Loose Piece
AT62-16-0122	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Nickel-Plated	-	-
AT62-16-0122-LP	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Nickel-Plated	-	Loose Piece
AT62-16-0144	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm ²	1.91 - 3.55mm	Gold-Plated	-	-

AT, ATV, AHD, ARB, ARC, DuraMate™ and PanelMate™ Series

Size 16 Contact & Tooling Options, cont.

Contacts - Stamped & Formed, cont.

Part Number	Type	Style	Contact Size	Amp	Wire Range (AWG)	Wire Range (mm²)	Insulation OD (mm)	Plating	Reel Size	Packaging
AT62-16-0144-LP	Socket	S&F	Size 16	13A	16-18AWG	1.5-0.75mm²	1.91 - 3.55mm	Gold-Plated	-	Loose Piece
AT62-16-0622	Socket	S&F	Size 16	13A	16-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Nickel-Plated	-	-
AT62-16-0622-LP	Socket	S&F	Size 16	13A	16-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Nickel-Plated	-	Loose Piece
AT62-16-0644	Socket	S&F	Size 16	13A	18-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Gold-Plated	-	-
AT62-16-0644-LP	Socket	S&F	Size 16	13A	18-20AWG	1.0-0.5mm²	1.40 - 2.54mm	Gold-Plated	-	Loose Piece
AT62-16-0822	Socket	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Nickel-Plated	4,000	-
AT62-16-0844	Socket	S&F	Size 16	13A	20-22AWG	0.5-0.35mm²	1.31 - 1.50mm	Gold-Plated	4,000	-

Tooling

Part Number	Tool Name	Style	Contact Size	Wire Range (AWG)	Material	Color
AUTK-16	Hand Crimp Tool	Machined	Size 16	-	-	-
AUTK-100	Universal Heavy Duty Contact Crimping Tool Kit	Machined	Size 12/16/20	12-26AWG	-	-
CA-5D12	Universal Hand Crimp Tool	Machined	Size 12/16/20	12-26AWG	-	-
CA-5E12	Pneumatic Crimp Tool	Machined	Size 12/16/20	12-26AWG	-	-
MXF-3950-G or K	Crimp Die Press Applicator	S&F	Size 16	18-20AWG	-	-
MXF-3953-G or K	Crimp Die Press Applicator	S&F	Size 16	16-18AWG	-	-
MXF-3975-G or K	Crimp Die Press Applicator	S&F	Size 16	14-16AWG	-	-
MXF-3990	Crimp Die	S&F	Size 16	20-22AWG	-	-
ATT-16-00	Hand Crimp Tool	S&F	Size 16	14-16AWG	-	-
ATT-16-01	Hand Crimp Tool	S&F	Size 16	18-20AWG	-	-
ATT-1612-03	Hand Crimp Tool	S&F	Size 12/16	20-22AWG	-	-
ATRT-100	Contact and Wedgelock Extraction Tool	Universal	Universal	-	Steel	Silver
AT11-310-1605	Contact Extraction Tool	Universal	Size 16	-	Plastic	Lt Blue
A114017	Seal Plug	Universal	Size 12/16	-	Thermoplastic	White
A114017-SR	Seal Plug	Universal	Size 16	-	Thermoplastic	Black
AT13-217-1605	Locking Seal Plug	Universal	Size 16	-	Thermoplastic	Grey
AT13-217-1605-SR	Locking Seal Plug	Universal	Size 16	-	Thermoplastic	Red