

AVX Lighting Connectors

RoHS Compliant This product is RoHS compliant.



BOARD TO BOARD CONNECTORS

PRODUCT NEW

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AVX Part No.	Fig.	Type	No. of Pos.	Voltage Rating (V)	Amps	Contact Plating	Price Each			
								1	10	50	100
1 Piece Connectors											
* Operating Temperature: -55°C to +125°C											
581-00915900201106	00915900201106	A	Socket	2	250	3	Pure Tin	1.04	.88	.69	.63
581-00915900501106	00915900501106	A	Socket	5	250	3	Pure Tin	1.73	1.48	1.31	1.15
2 Piece Connectors											
* Operating Temperature: -55°C to +85°C											
581-209159002101116	209159002101116	B	Socket	2	125	5	Gold	1.13	.90	.61	.51
581-209159004101116	209159004101116	B	Socket	4	125	5	Gold	1.66	1.31	.90	.75
581-209159005101116	209159005101116	B	Socket	5	125	5	Gold	1.92	1.52	1.03	.86
581-209159006101116	209159006101116	B	Socket	6	125	5	Gold	2.17	1.71	1.17	.98
581-139159002101116	139159002101116	C	Plug	2	125	3	Gold	1.65	1.34	1.08	.954
581-139159003101116	139159003101116	C	Plug	3	125	3	Gold	1.76	1.44	1.16	1.02
581-139159004101116	139159004101116	C	Plug	4	125	3	Gold	2.01	1.64	1.32	1.16
581-139159005101116	139159005101116	C	Plug	5	125	3	Gold	2.29	1.87	1.50	1.32
581-139159006101116	139159006101116	C	Plug	6	125	3	Gold	2.56	2.09	1.68	1.48
581-109159002101116	109159002101116	C	Plug	2	125	5	Gold	.73	.61	.49	.47
581-109159004101116	109159004101116	C	Plug	4	125	5	Gold	.95	.79	.63	.61
581-109159005101116	109159005101116	C	Plug	5	125	5	Gold	1.05	.88	.70	.67
581-109159006101116	109159006101116	C	Plug	6	125	5	Gold	1.16	.97	.77	.74
2 Piece Connectors											
* Operating Temperature: -40°C to +125°C											
581-249159002122106	249159002122106	B	Socket	2	125	5	Gold	1.24	1.14	.94	.79
581-249159003122106	249159003122106	B	Socket	3	125	5	Gold	1.38	1.27	1.05	.88
581-149159002122106	149159002122106	C	Plug	2	125	5	Gold	1.14	1.05	.87	.73
581-149159003122106	149159003122106	C	Plug	3	125	5	Gold	1.23	1.13	.93	.79

WIRE TO BOARD CONNECTORS

* Operating Temperature: -40°C to 105°C

PRODUCT NEW

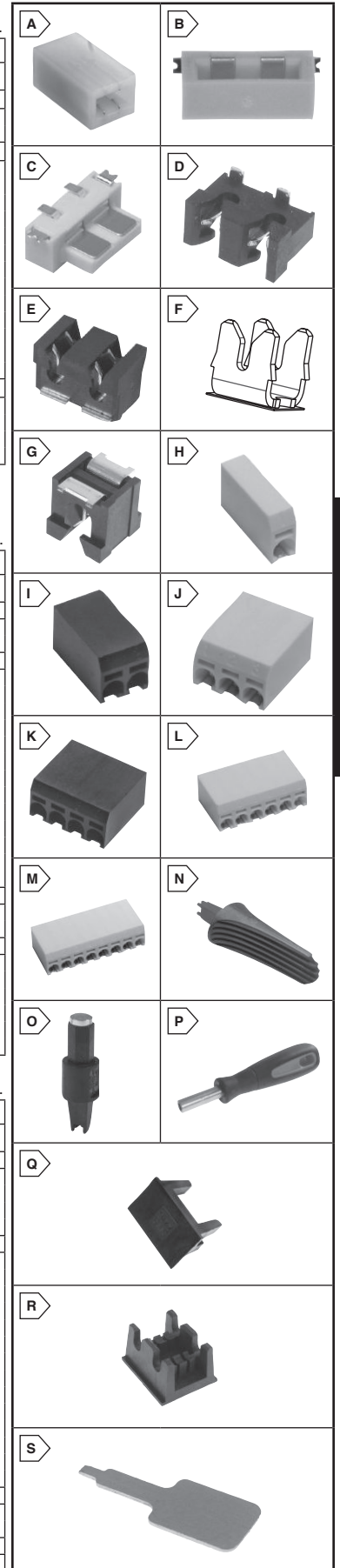
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AVX Part No.	Fig.	No. of Ways	Voltage Rating (V)	Amps	Wire Gauge (AWG)	Price Each			
							1	10	50	100
9175 Series										
* Operating Temperature: -40°C to 105°C										
581-009175002001006	009175002001006	D	2	125	1	26-28	1.53	1.30	1.16	1.02
581-009175003001006	009175003001006	D	3	125	1	26-28	1.71	1.46	1.30	1.14
9176 Series										
581-009176001001006	009176001001006	E	1	250	10	18	.80	.68	.60	.54
581-009176001001106	009176001001106	E	1	250	10	18	.80	.68	.60	.54
581-009176001011006	009176001011006	E	1	250	10	20	.80	.68	.54	.50
581-009176001011106	009176001011106	E	1	250	10	20	.80	.68	.60	.54
581-009176001022006	009176001022006	E	1	250	10	22	.80	.68	.54	.50
581-009176001022106	009176001022106	E	1	250	10	22	.80	.68	.60	.54
581-009176001032006	009176001032006	E	1	250	10	24	.80	.68	.54	.50
581-009176001032106	009176001032106	E	1	250	10	24	.80	.68	.54	.50
581-009176002022006	009176002022006	E	2	250	10	22	1.85	1.55	1.39	1.23
581-009176002032006	009176002032006	E	2	250	10	24	1.85	1.55	1.39	1.23
581-009176003022006	009176003022006	E	3	250	10	22	1.94	1.63	1.46	1.29
581-009176003032006	009176003032006	E	3	250	10	24	1.94	1.63	1.46	1.29
581-709176001443006	709176001443006	F	1	-	6	26 - 28	.27	.224	.18	.159
9177 Series										
581-009177001012006	009177001012006	G	1	600	15	16	1.97	1.68	1.49	1.31
581-009177001022006	009177001022006	G	1	600	15	18	1.97	1.68	1.49	1.31
9276 Series										
581-009276001021106	00-9276001021106	H	1	-	-	18-24	.53	.44	.38	.35
581-009276002021106	00-9276002021106	I	2	-	-	18-24	.67	.56	.48	.44
581-009276003021106	00-9276003021106	J	3	-	-	18-24	.83	.70	.60	.55
581-009276004021106	00-9276004021106	K	4	-	-	18-24	1.25	1.03	.87	.81
581-009276006021106	00-9276006021106	L	6	-	-	18-24	1.56	1.49	1.22	1.10
581-009276008021106	00-9276008021106	M	8	-	-	18-24	1.55	1.31	1.12	1.03

TOOLS

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	AVX Part No.	Fig.	Description	Price Each			
				1	10	50	100
9175 Series Hand Insertion Tool							
581-069175700401000	069175700401000	N	IDC wire to board connector tool	5.99	5.12	4.59	3.99
581-069175701701000	069175701701000	O	High production tool, Max Insulation Dia. 1.0	97.65	90.06	80.84	77.58
581-069175701701002	069175701701002	P	Mass insertion tool for 9175 Series, 2 way	769.20	718.23	625.55	564.10
581-069175701701003	069175701701003	Q	Mass insertion tool for 9175 Series, 3 way	857.34	800.52	697.23	628.74
9176 Series Hand Insertion Tool							
581-067000773001000	067000773001000	R	Universal Handle	23.64	19.50	18.91	17.13
581-069176701801000	069176701801000	O	Assembly tool, cap used, use with Universal Handle	7.28	6.43	5.85	5.20
581-069176701901000	069176701901000	O	Assembly tool, for contact only, use with Universal Handle	120.55	106.37	96.87	84.10
581-069176701902000	069176701902000	O	Assembly tool, for contact only, use with Universal Handle	120.55	106.37	96.87	84.10
581-069176702101000	069176702101000	O	Metal tool, high volume, use with Universal Handle	120.55	106.37	96.87	84.10
581-069176702201000	069176702201000	O	Plastic tool, low/med volume, for single contact, use with Universal Handle	5.20	4.58	4.17	3.71
581-069176701601000	069176701601000	O	Med production tool, Max Insulation Dia. 2.1	8.60	7.62	6.84	6.09
581-069176701602000	069176701602000	O	Med production tool, Max Insulation Dia. 1.6	8.60	7.62	6.84	6.09
581-069176701701000	069176701701000	O	Hand insertion for single 18/24 gauge wire	120.55	106.37	96.87	84.10
581-069176701701002	069176701701002	P	IDC connector tool, Max Insulation Dia. 2.10, 2 way	133.73	118.00	107.46	99.10
581-069176701701003	069176701701003	Q	IDC connector tool, Max Insulation Dia. 2.10, 3 way	157.64	139.09	126.67	113.62
581-069176701702000	069176701702000	O	Hand insertion for single 18/24 gauge wire	120.55	106.37	96.87	84.10
581-069176701702002	069176701702002	P	IDC connector tool, Max Insulation Dia. 1.60, 2 way	133.73	118.00	107.46	99.10
581-069176701702003	069176701702003	Q	IDC connector tool, Max Insulation Dia. 1.60, 3 way	157.64	139.09	126.67	113.62
9177 Series Hand Insertion Tool							
581-06917701602002	06917701602002	P	2 way, Max Insulation Dia. 3.50	1.62	1.38	1.23	1.08
581-069177500001000	069177500001000	-	Development Kit for 9177 Series	73.49	69.81	67.77	65.73
9276 Series Wire Extraction Tool							
581-069276700101000	069276700101000	S	Thin bladed wire extraction tool	15.93	11.03	8.82	7.84



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