

# AVX Backplane and Cardedge Connectors



RoHS Compliant This page of product is compliant.

PRODUCT NEW

## SIM CONNECTORS

MOUSER STOCK NO.	AVX Part No.	Fig.	Number of Contacts	Description	Height	Price Each			
						1	25	100	250
581-009162006301150	009162006301150	A	6	SMT with Locking Hinged Guide	2.50mm	.91	.85	.69	.65
581-009162006401070	009162006401070	B	6	SMT Slide in, Low Profile	1.60mm	.93	.88	.71	.67
581-00-9162006206175	009162006206175	B	6	SMT Slide in, Standard	1.75mm	1.15	.98	.80	.75
581-009162006501150	009162006501150	C	6	SIM and SD Micro Combination	2.70mm	2.51	2.36	1.92	1.79
581-045036006200862+	045036006200862+	D	6	With Boss, without Lock	2.40mm	5.22	4.05	3.24	2.98
581-055036006202862+	055036006202862+	E	6	Without Boss, with Lock	2.40mm	5.16	4.01	3.69	3.33

## SD AND MICRO SD CARD CONNECTORS

MOUSER STOCK NO.	AVX Part No.	Fig.	Description	Height	Price Each			
					1	25	100	250
<b>SD Card Connectors</b>								
581-145638109211859+	145638109211859+	F	Reverse type, Outer tail, without ejector	2.9mm	3.77	2.92	2.34	2.16
581-145738009210859+	145738009210859+	G	Reverse type, Outer tail	2.7mm	6.29	4.88	3.90	3.24
581-145738009302859+	145738009302859+	G	Normal type, Inner tail	2.9mm	4.70	3.64	3.32	2.91
581-145738009784859+	145738009784859+	G	Normal type, Outer tail	2.8mm	5.95	4.61	3.69	3.13
<b>MICRO SD Card Connector</b>								
581-045138008010890+	045138008010890+	H	Normal type	1.6mm	3.86	2.99	2.39	1.99

## COMPACT FLASH

\* Ejectors and connectors are sold separately.

MOUSER STOCK NO.	AVX Part No.	Fig.	Description	Price Each			
				1	25	100	250
<b>Connectors</b>							
581-3156100500500871+	3156100500500871+	I	Type I, Normal, related ejectors 305610000005000+ and 305610000006000+	5.51	4.27	3.42	3.15
581-315610050260871+	315610050260871+	I	Type I, Reverse, related ejectors 305610000005000+ and 305610000006000+	6.03	4.66	3.74	3.45
581-315620050116871+	315620050116871+	I	Type II, Normal, related ejector 305620000006000+	6.53	5.06	4.05	3.73
581-315620050716871+	315620050716871+	I	Type II, Reverse, related ejector 305620000006000+	4.35	3.37	2.98	2.70
<b>Ejectors - With Foldable Button</b>							
581-305610000005000+	305610000005000+	---	Left Side, related connectors 3156100500500871+ and 3156100500500871+	3.48	2.70	2.16	1.92
581-305610000006000+	305610000006000+	---	Right Side, related connectors 3156100500500871+ and 3156100500500871+	3.48	2.70	2.16	1.92
581-305620000006000+	305620000006000+	---	Right Side, related connectors 315620050116871+ and 315620050716871+	3.05	2.36	1.89	1.74

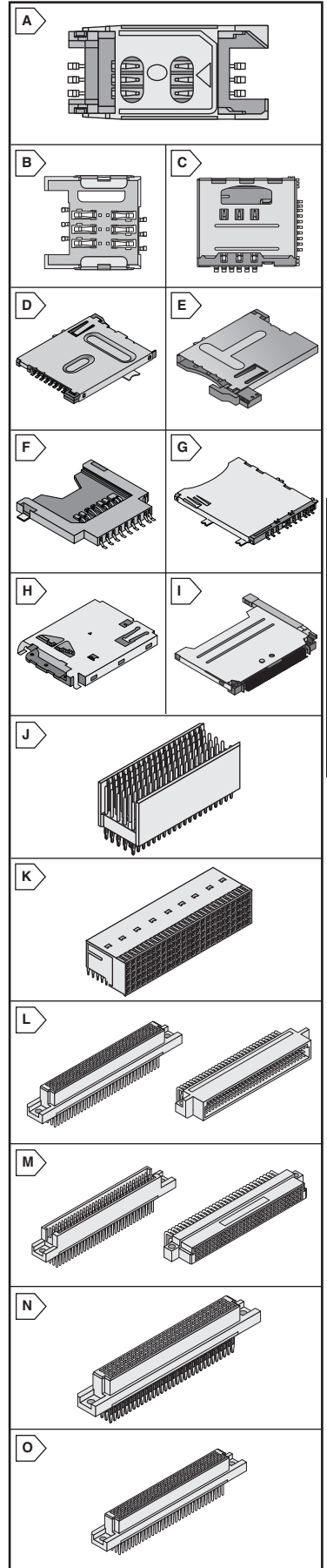
## 2MM HARD METRIC CONNECTORS

MOUSER STOCK NO.	AVX Part No.	Fig.	Number of Contacts	Type	Description	Price Each			
						1	10	25	50
<b>Plugs</b>									
581-17720154000002	177200154000002	J	154	A	Vertical Male	5.76	5.50	5.29	5.05
581-17720154200002	177200154200002	J	154	B22	cPCI P/2/P5	5.63	5.29	4.91	4.58
<b>Right Angle Receptacles</b>									
581-27201100000002	272001100000002	K	110	A25	cPCI J1 Unshielded	5.17	5.03	4.43	4.23
581-2720110002002	27200110002002	K	110	A25	cPCI J1 Shielded	5.18	4.92	4.66	4.40
581-2720110200002	272001102000002	K	110	B22	cPCI J2/J5 Unshielded	5.04	4.63	4.28	4.05
581-2720110202002	27200110202002	K	110	B22	cPCI J2/J5 Shielded	5.92	5.68	5.46	4.98
581-27200095302002	27200095302002	K	95	B19	cPCI J3 Shielded	4.80	4.58	4.45	4.39
<b>Coding Keys</b>									
581-67720701403456	677200701403456	-	-	-	Male 3.3V Cadmium Yellow	1.10	1.05	.99	.94
581-67720701401567	677200701401567	-	-	-	Male 5.0V Brilliant Blue	1.10	1.05	.99	.94
581-67720711401278	677200711401278	-	-	-	Female 3.3V Cadmium Yellow	1.10	1.05	.99	.94
581-67720711402348	677200711402348	-	-	-	Female 5.0V Brilliant Blue	1.10	1.05	.99	.94

## DIN 41612 CONNECTORS

\*: With keying system

MOUSER STOCK NO.	AVX Part No.	Fig.	No. of Rows	No. of Contacts	Gender	Style	Termination Length	Loading Description	Price Each		
									1	10	25
<b>Solder Termination, Straight</b>											
581-20845764125	208457064001025	L	2	64	Female	B	4.5mm	a & b loaded	4.30	3.85	3.70
581-20845748125	208457048001025	L	3	48	Female	1/2 C	4.5mm	a, b, c loaded	2.95	2.65	2.47
581-20845796125	208457096001025	L	3	96	Female	C	4.5mm	a, b, c loaded	6.69	6.02	5.68
581-20845796225	208457096002025	L	3	96	Female	C	2.9mm	a, b, c loaded	5.60	5.02	4.82
<b>Solder Termination, Right-Angle</b>											
581-10845796125	108457096001025	L	3	96	Male	C	3.4mm	a, b, c loaded	6.41	5.88	5.42
581-10845796225	108457096002025	L	3	96	Male	C	3.0mm	a, b, c loaded	2.61	2.41	2.25
*581-12845796225	128457096002025	L	3	96	Male	C	3.0mm	a, b, c loaded	4.07	3.88	3.80
581-10845796226	108457096002026	L	3	64	Male	C	3.0mm	a & c loaded	2.62	2.47	2.31
581-10845716225	108457160002025	L	5	160	Male	C Expanded	3.0mm	a, b, c, d, e loaded	9.68	9.20	8.47
<b>Solder Termination-Inverted, Straight</b>											
581-10847796225	108477096002025	M	3	96	Male	R	4.5mm	a, b, c loaded	3.02	2.83	2.72
<b>Solder Termination-Inverted, Right-Angle</b>											
581-20847796225	208477096002025	M	3	96	Female	R	3.0mm	a, b, c loaded	5.26	5.04	4.60
<b>Varipin™ Press-Fit Termination, Straight</b>											
581-20845896125	208458096001025	N	3	96	Female	C	5.3mm	a, b, c loaded	3.44	3.15	2.96
581-208458128125	208458128001025	N	4	128	Female	C Expanded	5.3mm	a, b, c, d loaded	10.95	10.00	9.52
<b>*High Temperature Termination, Straight</b>											
581-20855796225	208557096002025	O	3	96	Female	C	2.9mm	a, b, c loaded	5.93	5.46	5.15



Backplane/Card Edge AVX

