

# AMPLIMITE D-Subminiature PCB Connectors

RoHS Compliant This product is RoHS compliant.

## HD-20 SERIES RIGHT ANGLE CONNECTORS, FRONT METAL SHELL

- Shell: Steel, tin plated
- Contacts: Pins - brass, sockets - phosphor bronze
- .318 PCB footprint
- Housing: UL 94V-0 black thermoplastic
- Contact Plating: (a) Gold on mating end, tin on termination end, nickel underplated (b) Gold flash on mating end, tin on termination end, nickel underplated
- RoHS Compliant per Tyco Electronics documentation



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### Plugs

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
<b>Without boardlocks, with threaded inserts</b>									
571-5747250-4	5747250-4	A	1	9	0.125	a			
571-5747236-4	5747236-4	A	2	15	0.125	a			
571-57472384	5747238-4	A	3	25	0.125	a			
571-5747252-4	5747252-4	A	4	37	0.125	a			
<b>With boardlocks &amp; threaded inserts</b>									
571-5747840-4	5747840-4	A	1	9	0.125	a			
571-5747840-3	5747840-3	A	1	9	0.125	b			
571-5747841-4	5747841-4	A	2	15	0.125	a			
571-5747842-4	5747842-4	A	3	25	0.125	a			
571-5747843-4	5747843-4	A	4	37	0.125	a			
<b>With boardlocks &amp; female screwlocks</b>									
571-5747840-6	5747840-6	A	1	9	0.125	a			
571-5747841-6	5747841-6	A	2	15	0.125	a			
571-5747842-6	5747842-6	A	3	25	0.125	a			
571-5747842-5	5747842-5	A	3	25	0.125	b			

### Receptacles

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
<b>Without boardlocks, with threaded inserts</b>									
571-5745781-4	5745781-4	B	1	9	0.125	a			
571-5745781-3	5745781-3	B	1	9	0.125	b			
571-5745782-4	5745782-4	B	2	15	0.125	a			
571-5745783-4	5745783-4	B	3	25	0.125	a			
571-5745783-3	5745783-3	B	3	25	0.125	b			
571-5745784-4	5745784-4	B	4	37	0.125	a			
<b>Without boardlocks, with female screwlocks</b>									
571-5745781-6	5745781-6	B	1	9	0.125	a			
571-5745783-6	5745783-6	B	3	25	0.125	a			
571-5745783-5	5745783-5	B	3	25	0.125	b			
<b>With boardlocks &amp; threaded inserts</b>									
571-5747844-4	5747844-4	B	1	9	0.125	a			
571-5747844-3	5747844-3	B	1	9	0.125	b			
571-5747845-4	5747845-4	B	2	15	0.125	a			
571-5747845-3	5747845-3	B	2	15	0.125	b			
571-5747846-4	5747846-4	B	3	25	0.125	a			
571-5747847-4	5747847-4	B	4	37	0.125	a			
<b>With boardlocks &amp; female screwlocks</b>									
571-5747844-5	5747844-5	B	1	9	0.125	b			
571-5747845-6	5747845-6	B	2	15	0.125	a			
571-5747845-5	5747845-5	B	2	15	0.125	b			
571-5747846-6	5747846-6	B	3	25	0.125	a			
571-5747846-5	5747846-5	B	3	25	0.125	b			
571-5747847-6	5747847-6	B	4	37	0.125	a			

## HD-20 SERIES RIGHT ANGLE CONNECTORS, FULL METAL SHELL

- Shell: Steel, tin plated
- Contacts: Pins - brass, sockets - phosphor bronze
- .545 PCB footprint
- Housing: UL 94V-0 black thermoplastic
- Contact Plating: (a) Gold on mating end, tin on termination end, nickel underplated (b) Gold flash on mating end, tin on termination end, nickel underplated
- RoHS Compliant per Tyco Electronics documentation



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### Plugs with Standard Mounting Screws

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
571-5745351-4	5745351-4	C	1	9	0.125	a			
571-5745355-4	5745355-4	C	5	50	0.125	a			

### Receptacles with Standard Mounting Screws

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
571-5745112-2	5745112-2	D	1	9	0.125	a			
571-5745114-2	5745114-2	D	3	25	0.125	a			
571-5745116-2	5745116-2	D	5	50	0.125	a			

## HD-20 SERIES RIGHT ANGLE CONNECTORS, PLASTIC SHELL

- Shell: Steel, tin plated
- Contacts: Pins - brass, sockets - phosphor bronze
- Shell and housing: UL 94V-0 black thermoplastic
- Standard mounting holes
- .590 PCB footprint
- Contact Plating: (a) Gold on mating end, tin on termination end, nickel underplated (b) Gold flash on mating end, tin on termination end, nickel underplated
- RoHS Compliant per Tyco Electronics documentation



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### Plugs Without Boardlocks

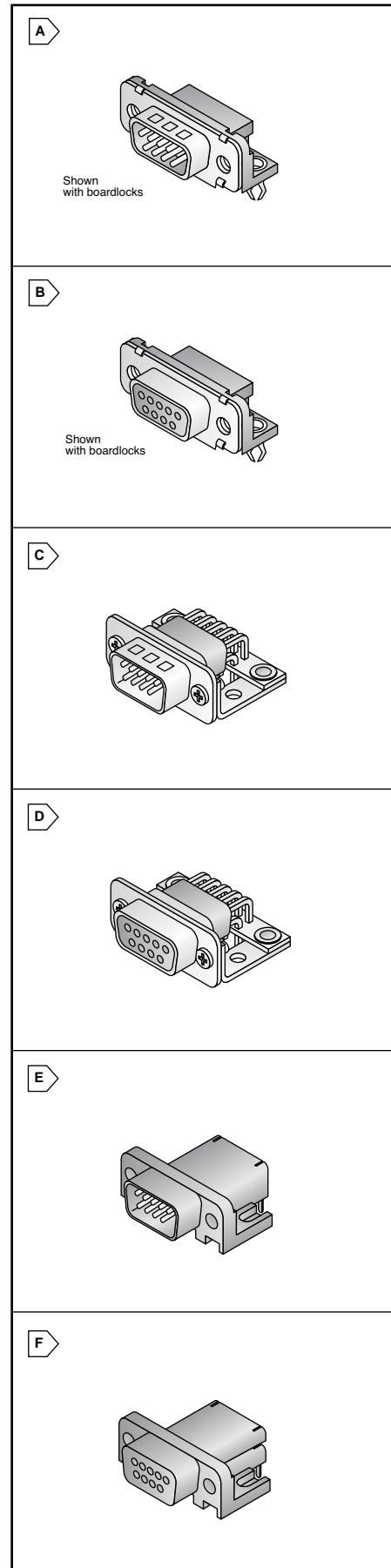
For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
571-5747468-2	5747468-2	E	2	15	0.125	a			
571-5748826-2	5748826-2	E	3	25	0.125	b			

### Receptacles Without Boardlocks

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
571-5748826-2	5748826-2	F	1	9	0.125	b			
571-5747461-1	5747461-1	F	3	25	0.125	b			



AMP "D" Connectors