

# TE D-Subminiature PCB Connectors



## 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

### Plugs

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	4.47	4.28	3.57
571-5747236-4	5747236-4	A	2	15	0.125	a	5.30	4.66	4.24
571-5747238-4	5747238-4	A	3	25	0.125	a	6.02	5.77	4.76
571-5747252-4	5747252-4	A	4	37	0.125	a	14.72	13.38	11.37
<b>With boardlocks &amp; threaded inserts</b>									
571-5747840-4	5747840-4	A	1	9	0.125	a	2.80	2.56	2.33
571-5747840-3	5747840-3	A	1	9	0.125	b	3.37	3.23	2.69
571-5747841-4	5747841-4	A	2	15	0.125	a	4.32	4.15	3.02
571-5747842-4	5747842-4	A	3	25	0.125	a	5.05	4.44	3.53
571-5747843-4	5747843-4	A	4	37	0.125	a	6.57	6.00	5.43
<b>With boardlocks &amp; female screwlocks</b>									
571-5747840-6	5747840-6	A	1	9	0.125	a	3.71	3.32	2.77
571-5747841-6	5747841-6	A	2	15	0.125	a	3.96	3.63	3.29
571-5747842-6	5747842-6	A	3	25	0.125	a	6.65	5.81	5.26

### Receptacles

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	2.82	2.71	2.25
571-5745781-3	5745781-3	B	1	9	0.125	b	4.01	3.84	3.20
571-5745782-4	5745782-4	B	2	15	0.125	a	4.17	4.00	3.33
571-5745783-4	5745783-4	B	3	25	0.125	a	5.12	4.91	4.09
571-5745783-3	5745783-3	B	3	25	0.125	b	5.02	4.93	4.11
571-5745784-4	5745784-4	B	4	37	0.125	a	6.85	6.55	5.41
<b>Without boardlocks, with female screwlocks</b>									
571-5745781-6	5745781-6	B	1	9	0.125	a	5.48	5.25	4.38
571-5745783-6	5745783-6	B	3	25	0.125	a	5.53	5.12	4.79
571-5745783-5	5745783-5	B	3	25	0.125	b	4.23	3.53	2.81
<b>With boardlocks &amp; threaded inserts</b>									
571-5747844-4	5747844-4	B	1	9	0.125	a	3.40	3.11	2.83
571-5747844-3	5747844-3	B	1	9	0.125	b	3.67	3.52	2.93
571-5747845-4	5747845-4	B	2	15	0.125	a	5.35	4.70	3.74
571-5747845-3	5747845-3	B	2	15	0.125	b	4.75	4.59	4.18
571-5747846-4	5747846-4	B	3	25	0.125	a	6.01	5.15	4.18
571-5747847-4	5747847-4	B	4	37	0.125	a	7.10	6.80	5.62
<b>With boardlocks &amp; female screwlocks</b>									
571-5747844-5	5747844-5	B	1	9	0.125	b	3.60	3.45	2.88
571-5747845-6	5747845-6	B	2	15	0.125	a	6.34	6.07	5.01
571-5747845-5	5747845-5	B	2	15	0.125	b	4.90	4.70	3.92
571-5747846-6	5747846-6	B	3	25	0.125	a	5.25	5.04	4.20
571-5747846-5	5747846-5	B	3	25	0.125	b	4.88	4.68	3.90
571-5747847-6	5747847-6	B	4	37	0.125	a	6.60	5.50	4.40

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

- Shell: Steel, tin plated
- Contacts: Pins-brass, sockets-phosphor bronze
- .545 PCB footprint
- Insert: 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

### Plugs with Standard Mounting Screws

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	16.91	15.23	12.19
571-5745355-4	5745355-4	C	5	50	0.125	a	34.78	28.98	27.76

### Receptacles with Standard Mounting Screws

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	15.38	12.62	12.20
571-5745114-2	5745114-2	D	3	25	0.125	a	29.39	24.48	19.58
571-5745116-2	5745116-2	D	5	50	0.125	a	40.09	37.08	31.76

## 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

### Plugs Without Boardlocks

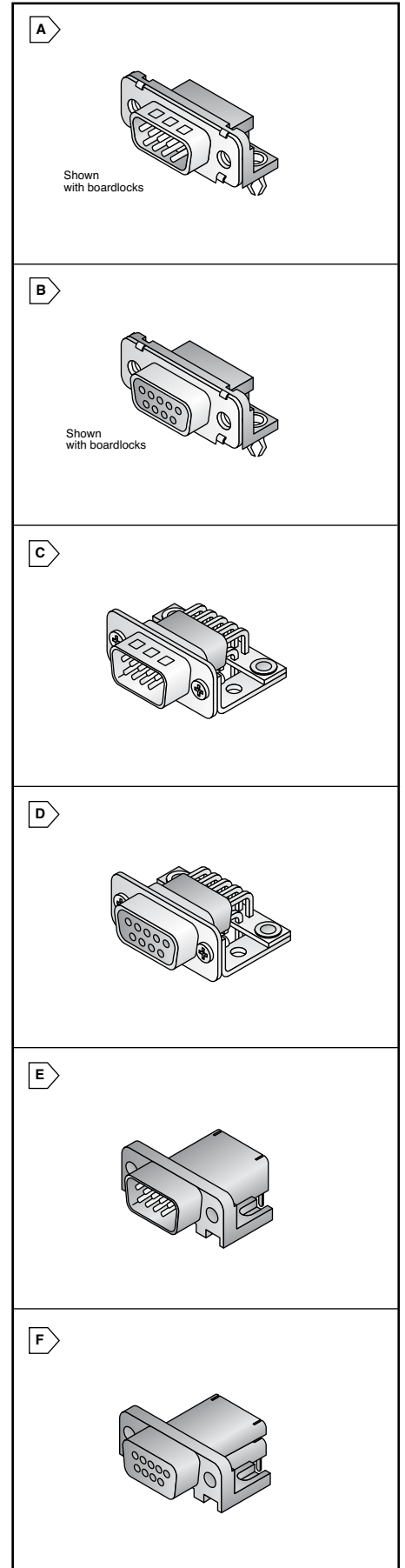
For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE Part No.	Fig.	Shell Size	No. of Positions	Post Length (in.)	Plating Code	Price Each		
							1	10	100
571-5748826-2	5748826-2	E	3	25	0.125	b	6.90	6.57	6.35

### Receptacles Without Boardlocks

For quantities greater than listed, call for quote.

MOUSER STOCK NO.	TE 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	6.90	6.57	6.35
571-5747461-1	5747461-1	F	3	25	0.125	b	6.55	5.45	4.36



"D" Connectors

TE Connectivity