



HDP-22 HIGH DENSITY, CRIMP SNAP-IN CONTACT CONNECTORS

Materials:

- Shell: steel, tin plated
- Insert: black thermoplastic, UL94V-0 rated

Contacts not included, order separately.

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Price Each		
					1	10	100
Plugs, with Grounding Indents							
571-7483641	748364-1	A	1	15			
571-1658671-1	1658671-1	A	2	26			
571-1658672-1	1658672-1	A	3	44			
571-1658673-1	1658673-1	A	4	62			
571-1658674-1	1658674-1	A	5	78			
Receptacles, with Grounding Indents							
571-1658681-1	1658681-1	B	1	15			
571-1658682-1	1658682-1	B	2	26			
571-1658683-1	1658683-1	B	3	44			
571-1658684-1	1658684-1	B	4	62			
571-1658685-1	1658685-1	B	5	78			

HDP-22 Crimp Snap-In Contacts

Features:

- AWG size: 28-22
- Pin: brass
- Socket: phosphor bronze
- Plating:
 - (a) 30µ" gold on mating end, tin on crimp barrel, all nickel underplated
 - (b) Gold flash on mating end, tin on crimp barrel, all nickel underplated



RoHS Compliant

For quantities of 5000 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Plating Code	Type	Price Each		
					1	100	1000
571-1658670-2	1658670-2	C	a	Pin			
571-1658670-4	1658670-4	C	b	Pin			
571-1658686-2	1658686-2	D	a	Socket			
571-1658686-4	1658686-4	D	b	Socket			

Insertion/ Extraction Tool

For quantities of 5 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Description	Price Each
571-912851	91285-1	E	Insertion / Extraction tool	

HD-22 FRONT METAL SHELL, RIGHT ANGLE CONNECTORS

Features:

- PCB Mount
- High density, .350 PCB footprint with boardlocks
- Front shell: steel tin plated
- Housing: black thermoplastic, UL94V-0
- Contacts: pin-brass, socket-phosphor bronze .22DF
- Plating:
 - (a) 30µ" gold on mating end, tin on termination end, all nickel underplated
 - (b) Gold flash on mating end, tin on termination end, all nickel underplated
- RoHS Compliant per Tyco Electronics Documentation

- Shell: nickel plated steel
- Boardlocks: tin plated brass
- Threaded Inserts: tin plated brass
- Female Screwlocks: nickel plated brass



RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Plating Code	Mounting Hardware	Price Each		
							1	10	100
571-5749767-1	5749767-1	F	1	15	a	4-40 inserts			
571-5749768-1	5749768-1	F	1	15	a	4-40 screw locks			
571-5749769-1	5749769-1	F	2	26	a	4-40 inserts			
571-5749771-1	5749771-1	F	3	44	a	4-40 inserts			

Receptacles with Boardlock

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Shell Size	No. of Positions	Plating Code	Mounting Hardware	Price Each		
							1	10	100
571-1734530-3	1734530-3	G	1	15	a	4-40 screw locks			
571-1734344-1	1734344-1	G	1	15	b	4-40 inserts			
571-2-1734344-3	2-1734344-3	G	1	15	a	4-40 inserts			
571-5748481-5	5748481-5	G	2	26	a	4-40 screw locks			
571-5748482-5	5748482-5	G	3	44	a	4-40 inserts			

HD-20 STACKED PCB CONNECTORS

AMPLIMITE HD-20 Stacked PCB Connectors add the advantage of reducing overall board real estate normally consumed by individual PCB connectors.

Materials:

- Housing: UL94V-0, Thermoplastic, Black
- Front Metal Shell: Tin Plated Steel
- Boardlocks: Tin Plated Brass
- Female Screwlocks: Nickel Plated Brass
- Threaded Inserts: Tin Plated Brass
- Brackets: Zinc
- Contact Pins: Brass
- Contact Sockets: Phosphor Bronze
- Plating: .000030 (0.00076) gold on mating end, tin on solder tails with overall nickel underplate
- RoHS Compliant per Tyco Electronics Documentation



RoHS Compliant

For quantities of 500 and up, call for quote.

MOUSER STOCK NO.	AMP Part No.	Fig.	Upper D-Sub	Lower D-Sub	Dimensions: In.			Mounting Hardware	Price Each		
					A	B	C		1	10	100
571-1734279-3	1734279-3	H	9p Plug	9p Plug	1.22	0.984	0.750	4-40 inserts			
571-1734285-3	1734285-3	H	9p Receptacle	9p Receptacle	1.22	0.984	0.750	4-40 inserts			
571-1-1734285-3	1-1734285-3	H	15p Receptacle	15p Receptacle	1.55	1.31	0.750	4-40 inserts			
571-2-1734285-3	2-1734285-3	H	25p Receptacle	25p Receptacle	2.09	1.85	0.750	4-40 inserts			