AMPLIMITETM Preferred Parts



HD20 Standard Density Pcb Connectors

Right Angle	Right Angle US 318 Footprint Solder Termination			
Part No	Part Description	Part No	Part Description	
5747840-4	Plug 9way with 4-40 inserts	5747844-4	Socket 9way with 4-40 inserts	
5747840-6	Plug 9way with 4-40 screwlocks	5747844-6	Socket 9way with 4-40 screwlocks	
5747841-4	Plug 15way with 4-40 inserts	5747845-4	Socket 15way with 4-40 inserts	
5747842-4	Plug 25way with 4-40 inserts	5747846-4	Socket 25way with 4-40 inserts	



Part No	Part Description	Part No	Part Description
1-338168-2	Plug 9way with 4-40 inserts	1-106505-2	Socket 9way with 4-40 inserts
3-338168-2	Plug 9way with 4-40 screwlocks	3-106505-2	Socket 9way with 4-40 screwlocks
1-338169-2	Plug 15way with 4-40 inserts	1-106506-2	Socket 15way with 4-40 inserts
3-338169-2	Plug 15way with 4-40 screwlocks	3-106506-2	Socket 15way with 4-40 screwlocks
1-338170-2	Plug 25way with 4-40 inserts	1-106507-2	Socket 25way with 4-40 inserts
3-338170-2	Plug 25way with 4-40 screwlocks	3-106507-2	Socket 25way with 4-40 screwlocks



Part No	Part Description	Part No	Part Description
1-1634580-2	Plug 9way with 4-40 inserts	1-1634584-2	Socket 9way with 4-40 inserts
3-1634580-2	Plug 9way with 4-40 screwlocks	3-1634584-2	Socket 9way with 4-40 screwlocks
1-1634581-2	Plug 15way with 4-40 inserts	1-1634585-2	Socket 15way with 4-40 inserts
3-1634581-2	Plug 15way with 4-40 screwlocks	3-1634585-2	Socket 15way with 4-40 screwlocks
1-1634582-2	Plug 25way with 4-40 inserts	1-1634586-2	Socket 25way with 4-40 inserts
3-1634582-2	Plug 25way with 4-40 screwlocks	3-1634586-2	Socket 25way with 4-40 screwlocks



Part No	Part Description	Part No	Part Description
1-338309-2	Plug 9way with 4-40 inserts	1-338313-2	Socket 9way with 4-40 inserts
3-338309-2	Plug 9way with 4-40 screwlocks	3-338313-2	Socket 9way with 4-40 screwlocks
1-338310-2	Plug 15way with 4-40 inserts	1-338314-2	Socket 15way with 4-40 inserts
3-338310-2	Plug 15way with 4-40 screwlocks	3-338314-2	Socket 15way with 4-40 screwlocks
1-338311-2	Plug 25way with 4-40 inserts	1-338315-2	Socket 25way with 4-40 inserts
3-338311-2	Plug 25way with 4-40 screwlocks	3-338315-2	Socket 25way with 4-40 screwlocks



Part No	Part Description	Part No	Part Description
1-1634218-2	Plug 9way with 4-40 inserts	1-1634222-2	Socket 9way with 4-40 inserts
3-1634218-2	Plug 9way with 4-40 screwlocks	3-1634222-2	Socket 9way with 4-40 screwlocks
1-1634219-2	Plug 15way with 4-40 inserts	1-1634223-2	Socket 15way with 4-40 inserts
3-1634219-2	Plug 15way with 4-40 screwlocks	3-1634223-2	Socket 15way with 4-40 screwlocks
1-1634220-2	Plug 25way with 4-40 inserts	1-1634224-2	Socket 25way with 4-40 inserts
3-1634220-2	Plug 25way with 4-40 screwlocks	3-1634224-2	Socket 25way with 4-40 screwlocks



HD20 Standard Density Cable Connectors

Crimp Termination				
Part No	Part Description	Part No	Part Description	
167292-1	Plug housing 9way	164531-4	Socket housing 9way	
167293-1	Plug housing 15way	164532-4	Socket housing 15way	
167294-1	Plug housing 25way	164533-4	Socket housing 25way	
167295-1	Plug housing 37way	164534-4	Socket housing 37way	
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166053-1	Pin contact 20-24 AWG reel 12500	166051-1	Socket contact 20-24 AWG reel 12500	
5-166053-1	Pin contact 20-24 AWG reel 500	5-166051-1	Socket contact 20-24 AWG reel 500	
166293-1	Pin contact 20-24 AWG loose	166291-1	Socket contact 20-24 AWG loose	
166054-1	Pin contact 24-28 AWG reel 12500	166052-1	Socket contact 24-28 AWG reel 12500	
5-166054-1	Pin contact 24-28 AWG reel 500	5-166052-1	Socket contact 24-28 AWG reel 500	
166294-1	Pin contact 24-28 AWG loose	166292-1	Socket contact 24-28 AWG loose	





HD20 Standard Density Cable Connectors - Continued

Solder Cup T	Solder Cup Termination			
Part No	Part Description	Part No	Part Description	
5-747904-2	Plug 9way	5-747905-2	Socket 9way	
5-747908-2	Plug 15way	5-747909-2	Socket 15way	
5-747912-2	Plug 25way	5-747913-2	Socket 25way	



Part No	Part Description	Part No	Part Description
1658613-4	Plug 9way	1658612-4	Socket 9way
1658613-3	Plug 15way	1658612-3	Socket 15way
1658613-2	Plug 25way	1658612-2	Socket 25way



HD22 High Density Cable Connectors

Crimp Termination				
Part No	Part Description	Part No	Part Description	
748364-1	Plug housing 15way	1658681-1	Socket housing 15way	
1658671-1	Plug housing 26way	1658682-1	Socket housing 26way	
1658670-1	Plug contact 22-28 AWG reel 20000	1658686-1	Socket contact 22-28 AWG reel 20000	
1658670-2	Plug contact 22-28 AWG loose	1658686-2	Socket contact 22-28AWG loose	



HD20 & HD22 Accessories

Backshells	
Part No	Part Description
1478762-9	Diecast backshell straight entry size 1
1-1478762-5	Diecast backshell straight entry size 2
2-1478762-5	Diecast backshell straight entry size 3
3-1478762-7	Diecast backshell straight entry size 4
5745171-1	Diecast backshell size 1 - 6.35mm max cable
5745171-5	Diecast backshell size 1 - 9.40mm max cable
5745172-1	Diecast backshell size 2 - 9.53mm max cable
1534805-1	Diecast backshell dual entry size 1
1534807-1	Diecast backshell dual entry size 2
1534809-1	Diecast backshell dual entry size 3







Hardware	
Part No	Part Description
828102-1	Female screwlock 4-40 UNC 5.0mm
829261-2	Female screwlock 4-40 UNC 7.9mm
5205817-1	Female screwlock 4-40 UNC 7.9mm with nut / washer
5207719-1	Female screwlock 4-40 UNC 14.2mm with nut / washer
829261-6	Female screwlock M3 7.9mm
5205980-1	Screw retainer kit 4-40 UNC

.050 SCSI Connectors

Amplimite .0	50
Part No	Part Description
5787170-7	Pcb receptacle 68way
1761028-4	Pcb receptacle 68way with rails & latchblocks

