

.8mm Free Height (FH) Connector System

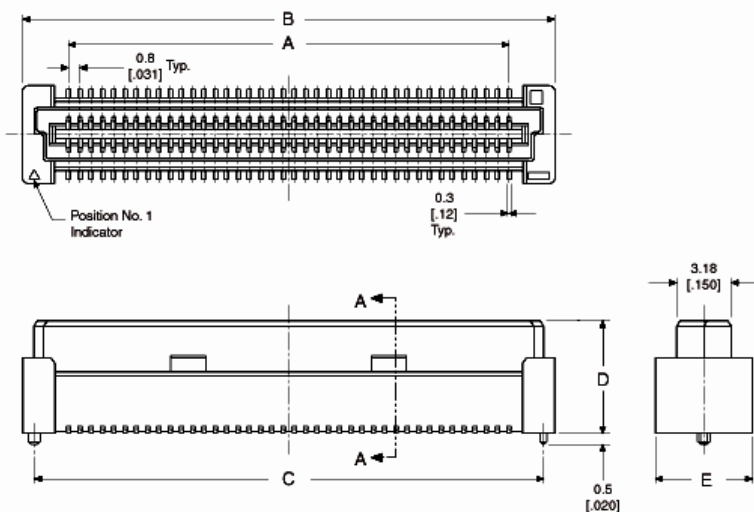
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RECEPTACLE PART NUMBERS

Height	Plating Au Thickness	Package Type	Pickup Cap	40pos	60pos	80pos	100pos	120pos	140pos	160pos	180pos	200pos
5H	8u"	Tube	no	177983-1	177983-2	177983-3	177983-4	177983-5	177983-6	177983-8	177983-9	1-177983-0
		Tube	yes	179229-1	179229-2	179229-3	179229-4	179229-5	179229-6	179229-8	179229-9	1-179229-0
		Tape and Reel	yes	177985-1	177985-2	177985-3	177985-4	177985-5	177985-6	177985-8		
	30u"	Tube	no	1123000-1	1123000-2	1123000-3	1123000-4	1123000-5	1123000-6	1123000-8	1123000-9	1-1123000-0
		Tube	yes									
		Tape and Reel	yes	353999-1	353999-2	353999-3	353999-4	353999-5	353999-6	353999-8		
9H	8u"	Tube	no	5-179009-1	5-179009-2	5-179009-3	5-179009-4	5-179009-5	5-179009-6	5-179009-8	5-179009-9	6-179009-0
		Tube	yes		5-179232-2	5-179232-3	5-179232-4	5-179232-5	5-179232-6	5-179232-8	5-179232-9	6-179232-0
		Tape and Reel	yes	5-179180-1	5-179180-2	5-179180-3	5-179180-4	5-179180-5	5-179180-6			
	30u"	Tube	no	84613-1	84613-2	84613-3	84613-4	84613-5	84613-6	84613-8	84613-9	1-84613-0
		Tube	yes									
		Tape and Reel	yes	7-179180-1	7-179180-2	7-179180-3	7-179180-4	7-179180-5	7-179180-6			
13H	8u"	Tube	no	5-179010-1	5-179010-2	5-179010-3	5-179010-4	5-179010-5	5-179010-6	5-179010-8	5-179010-9	6-179010-0
		Tube	yes	5-179233-1	5-179233-2	5-179233-3	5-179233-4	5-179233-5	5-179233-6	5-179233-8	5-179233-9	6-179233-0
		Tape and Reel	yes	84616-1	84616-2	84616-3	84616-4	84616-5	84616-6	84616-8	84616-9	
	30u"	Tube	no	5-1123212-1	5-1123212-2	5-1123212-3	5-1123212-4	5-1123212-5	5-1123212-6	5-1123212-8	5-1123212-9	6-1123212-0
		Tube	yes									7-1123212-0
		Tape and Reel	yes	84618-1	84618-2	84618-3	84618-4	84618-5	84618-6	84618-8	84618-9	

Stack Height = ((Rcpt Height + Plug Height) - 5)

example: ((13H Rcpt + 6H Plug) - 5) = ((13 + 6) - 5) = 14mm stack height



No. of Positions	Dimensions			Height	5H	9H	13H
	A	B	C				
40	15.20	21.80	20.20	Dim D	3.75	7.75	11.75
	.598	.858	.795		.148	.305	.483
60	23.20	29.80	28.20	Dim E	6.00	6.80	6.80
	.913	1.173	1.110		.236	.268	.268
80	31.20	37.80	36.20				
	1.228	1.488	1.425				
100	39.20	45.80	44.20				
	1.543	1.803	1.740				
120	47.20	53.80	52.20				
	1.858	2.118	2.055				
140	55.20	61.80	60.20				
	2.173	2.433	2.370				
160	63.20	69.80	68.20				
	2.488	2.748	2.685				
180	71.20	77.80	76.20				
	2.803	3.063	3.000				
200	79.20	85.80	84.20				
	3.118	3.378	3.315				

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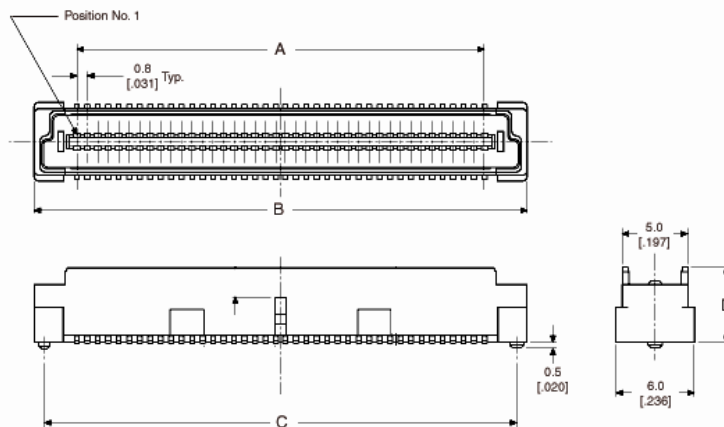
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PLUG PART NUMBERS

Height	Plating Au Thickness	Package Type	Pickup Cap	40pos	60pos	80pos	100pos	120pos	140pos	160pos	180pos	200pos
5H	8u"	Tube	no	177984-1	177984-2	177984-3	177984-4	177984-5	177984-6	177984-8	177984-9	1-177984-0
		Tube	yes	179230-1	179230-2	179230-3	179230-4	179230-5	179230-6	179230-8	179230-9	1-179230-0
		Tape and Reel	yes	177986-1	177986-2	177986-3	177986-4	177986-5	177986-6	177986-8		
	30u"	Tube	no	84614-1	84614-2	84614-3	84614-4	84614-5	84614-6	84614-8	84614-9	1-84614-0
		Tube	yes									
		Tape and Reel	yes	5-177986-1	5-177986-2	5-177986-3	5-177986-4	5-177986-5	5-177986-6	5-177986-8		
6H	8u"	Tube	no	179029-1	179029-2	179029-3	179029-4	179029-5	179029-6	179029-8	179029-9	1-179029-0
		Tube	yes	2-179230-1	2-179230-2	2-179230-3	2-179230-4	2-179230-5	2-179230-6	2-179230-8	2-179230-9	3-179230-0
		Tape and Reel	yes	1-177986-1	1-177986-2	1-177986-3	1-177986-4	1-177986-5	1-177986-6			
	30u"	Tube	no	84615-1	84615-2	84615-3	84615-4	84615-5	84615-6	84615-8	84615-9	1-84615-0
		Tube	yes							1-84615-8	1-84615-9	2-84615-0
		Tape and Reel	yes	6-177986-1	6-177986-2	6-177986-3	6-177986-4	6-177986-5	6-177986-6			
7H	8u"	Tube	no	179030-1	179030-2	179030-3	179030-4	179030-5	179030-6	179030-8	179030-9	1-179030-0
		Tube	yes	4-179230-1	4-179230-2	4-179230-3	4-179230-4	4-179230-5	4-179230-6	4-179230-8	4-179230-9	5-179230-0
		Tape and Reel	yes	2-177986-1	2-177986-2	2-177986-3	2-177986-4	2-177986-5	2-177986-6			
	30u"	Tube	no	1-179030-1	1-179030-2	1-179030-3	1-179030-4	1-179030-5	1-179030-6	1-179030-8	1-179030-9	2-179030-0
		Tube	yes	2-179030-1	2-179030-2	2-179030-3	2-179030-4	2-179030-5	2-179030-6	2-179030-8	2-179030-9	3-179030-0
		Tape and Reel	yes									
8H	8u"	Tube	no	179031-1	179031-2	179031-3	179031-4	179031-5	179031-6	179031-8	179031-9	1-179031-0
		Tube	yes	6-179230-1	6-179230-2	6-179230-3	6-179230-4	6-179230-5	6-179230-6	6-179230-8	6-179230-9	7-179230-0
		Tape and Reel	yes	3-177986-1	3-177986-2	3-177986-3	3-177986-4	3-177986-5	3-177986-6	3-177986-8	3-177986-9	
	30u"	Tube	no	1123002-1	1123002-2	1123002-3	1123002-4	1123002-5	1123002-6	1123002-8	1123002-9	1-1123002-0
		Tube	yes									
		Tape and Reel	yes	1123001-1	1123001-2	1123001-3	1123001-4	1123001-5	1123001-6	1123001-8	1123001-9	
R/A	8u"	Tube	no		316229-3	316229-2						

Stack Height = ((Rcpt Height + Plug Height) - 5)

example: ((13H Rcpt + 6H Plug) - 5) = ((13 + 6) - 5) = 14mm stack height

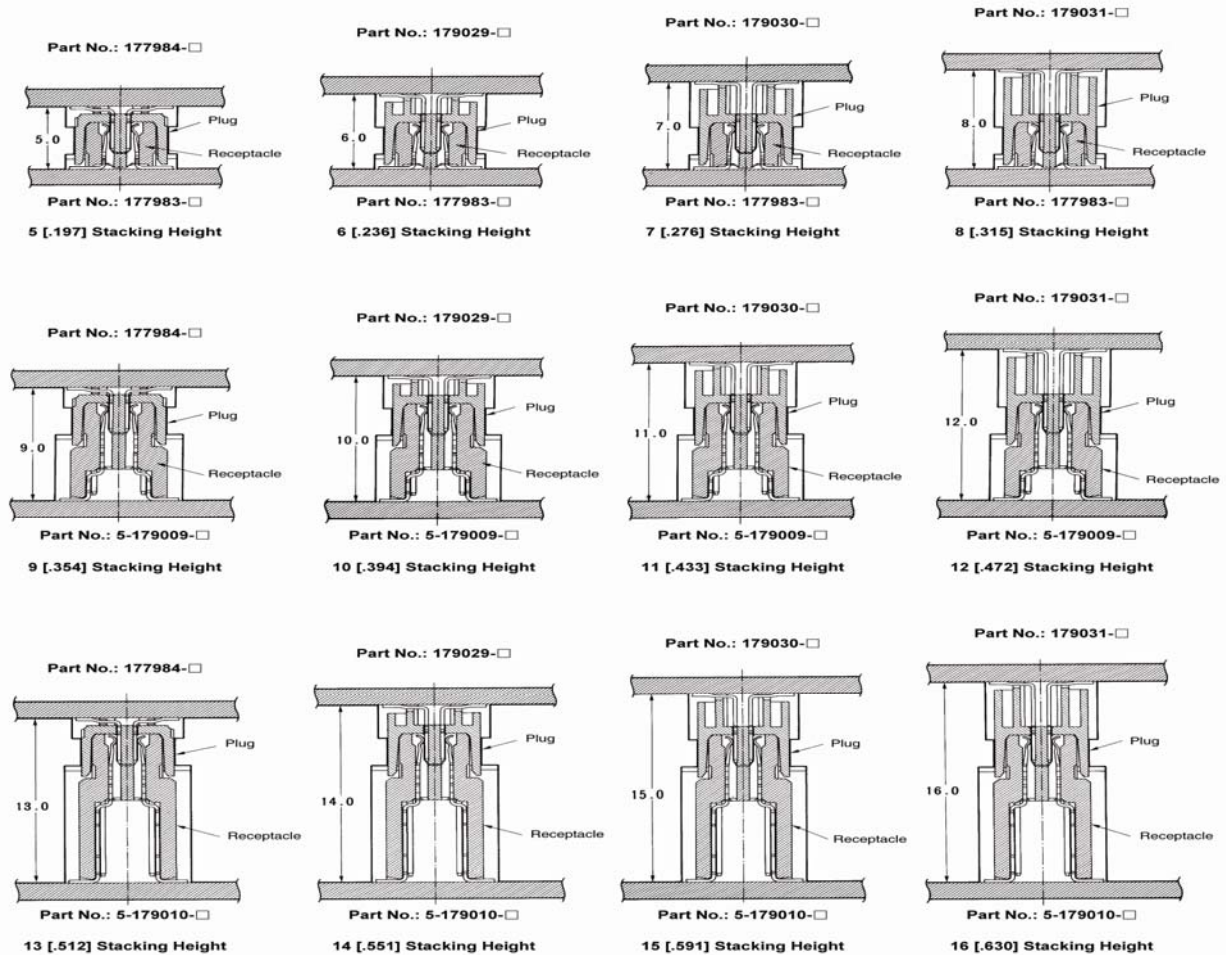


No. of Positions	Dimensions			Height	5H	6H	7H	8H
	A	B	C					
40	15.20	21.80	20.20	Dim D	4.60	5.60	6.60	7.60
	.598	.858	.795		.181	.220	.260	.300
60	23.20	29.80	28.20					
	.913	1.173	1.110					
80	31.20	37.80	36.20					
	1.228	1.488	1.425					
100	39.20	45.80	44.20					
	1.543	1.803	1.740					
120	47.20	53.80	52.20					
	1.858	2.118	2.055					
140	55.20	61.80	60.20					
	2.173	2.433	2.370					
160	63.20	69.80	68.20					
	2.488	2.748	2.685					
180	71.20	77.80	76.20					
	2.803	3.063	3.000					
200	79.20	85.80	84.20					
	3.118	3.378	3.315					

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BOARD-TO-BOARD STACKING HEIGHTS (By Plug/Receptacle Combinations)



Note: See charts for specific dash nos. of sizes 40 to 200 positions (in 20-position increments).

FOR MORE INFORMATION

Product Specification: 108-5390

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