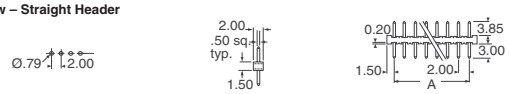
2mm Headers

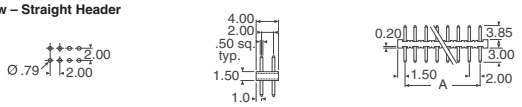
Features: • 15 microinches selective gold plating • Insulator is glass filled thermoplastic UL Rating 94V-0 • Color: Black • Contact material: Non-RoHS parts are phosphor bronze; RoHS parts are copper alloy • "Post plated" contacts; no bare edges.

Single Row – Straight Header

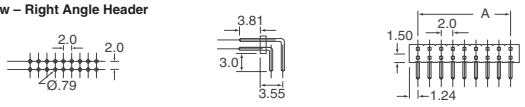


Single Row – Right Angle Header

Dual Row – Straight Header



Dual Row – Right Angle Header



Manufacturer's Full Length Headers Available in Multiple Pin Versions

Dim. A (mm)	Digi-Key Part No.	Pricing 1	10	100	NorComp Part No.
Single Row Straight — 36 Pins					
70.0	2663S-36-ND	2.95	26.37	217.14	26633601RP2
Single Row Right Angle — 36 Pins					
70.0	2763R-36-ND	3.09	20.58	167.73	27633602RP2
Dual Row Straight — 72 Pins					
70.0	2664S-36-ND	5.17	37.36	306.56	26647201RP2
Dual Row, Right Angle — 72 Pins					
70.0	2764R-36-ND	7.18	64.26	529.20	27647202RP2

To Purchase A Custom Pin Header....

STEP 1 Digi-Key Part No.	STEP 2 Base Price	STEP 3 Pin Adder
2663S-XX-ND	1.01	.06
2763R-XX-ND	.98	.06
2664S-XX-ND	1.90	.11
2764R-XX-ND	2.76	.15

How to Order 2mm Headers — 4 Easy Steps

Q. How do I order a 2663S header with 16 pins?
A. Call Digi-Key where you'll receive the price or determine the cost yourself.

Step 1. Select needed "Digi-Key Part Number" and number of pins desired.
Step 2. Begin with appropriate "Base Price" of your selected Part Number (refer to chart).
Step 3. Multiply the number of pins you desire (minus one) by "Pin Adder" of your selected Part Number (refer to chart).
Step 4. Add Step 2 and Step 3 together for Final Cost.

2 □ □ □ □ - □ □ - ND

Base Part Number — Number of Desired Pins Per Row

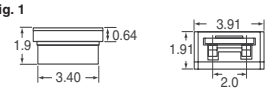
OUR EXAMPLE		*YOUR DIGI-KEY PART NUMBER*	
Step 1.	2663S-16-ND	Step 1.	2 _ _ _ _ - _ _ - ND
Step 2.	1.01	Step 2.	_____
Step 3.	15 x .06 = .90	Step 3.	x = _____
Step 4.	Your Cost = $1.91	Step 4.	Your Cost = _____

NOTE: For Quantities of 10 or More, Call Digi-Key.

2mm Shunts

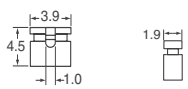
Materials:
• Housing Material: Glass filled thermoplastic, UL flammability rating 94V-0 • Color: Black • Contact Material: High Performance Copper Alloy

Fig. 1



Low Profile

Fig. 2



Standard Profile

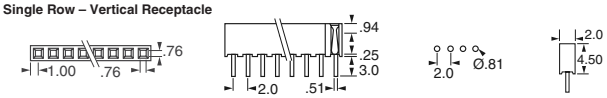
Fig.	Finish	Digi-Key Part No.	Pricing 1	10	100	500	NorComp Part No.
1	Tin	LP1-006E-ND	.76	4.48	31.20	136.00	810-002-LP1R006
	Gold*	LP1-001E-ND	.95	5.72	41.80	179.30	810-002-LP1R001
2	Gold*	SP2-001E-ND	.49	4.34	35.70	123.25	810-002-SP2L001

* 30µ" gold plated

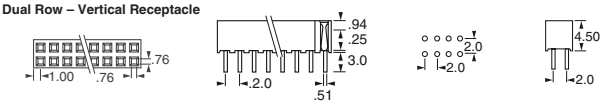
2mm Receptacles

Features:
• Printed Circuit Board Mounted Receptacle • .079" (2mm) centers for real estate savings • Single and Dual Row Offerings • 15 microinches selective gold • Insulator, housing, material is glass filled thermoplastic, UL Rating 94V-0 • Color: Black • Contact material is phosphor bronze

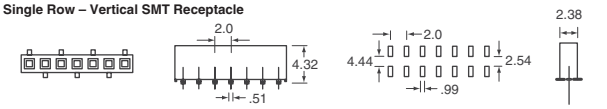
Single Row – Vertical Receptacle



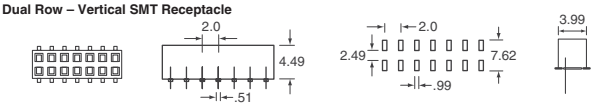
Dual Row – Vertical Receptacle



Single Row – Vertical SMT Receptacle



Dual Row – Vertical SMT Receptacle



No. of Positions	Digi-Key Part No.	Price Each 1	10	100	NorComp Part No.
Single Row Vertical — RoHS Compliant					
2	2563S-02-ND	1.72	1.10	.84	25630201RP2
3	2563S-03-ND	1.43	1.28	1.05	25630301RP2
4	2563S-04-ND	1.66	1.49	1.23	25630401RP2
5	2563S-05-ND	1.71	1.53	1.26	25630501RP2
6	2563S-06-ND	1.96	1.76	1.45	25630601RP2
7	2563S-07-ND	2.15	1.92	1.59	25630701RP2
8	2563S-08-ND	2.33	2.09	1.72	25630801RP2
9	2563S-09-ND	2.48	2.22	1.83	25630901RP2
10	2563S-10-ND	2.89	1.96	1.54	25631001RP2
11	2563S-11-ND	3.06	2.08	1.63	25631101RP2
12	2563S-12-ND	2.99	2.68	2.21	25631201RP2
14	2563S-14-ND	3.08	2.76	2.27	25631401RP2
15	2563S-15-ND	3.47	3.11	2.56	25631501RP2
20	2563S-20-ND	4.02	3.60	2.97	25632001RP2
28	2563S-28-ND	5.27	4.72	3.89	25632801RP2
36	2563S-36-ND	5.93	5.31	4.37	25633601RP2
Dual Row Vertical					
18	2064S-09-ND	3.79	3.40	2.80	2064-18-01-P2
24	2064S-12-ND	4.76	4.26	3.51	2064-24-01-P2
Dual Row Vertical — RoHS Compliant					
4	2564S-02-ND	1.37	1.23	1.01	25640401RP2
6	2564S-03-ND	1.88	1.69	1.39	25640601RP2
8	2564S-04-ND	2.19	1.97	1.62	25640801RP2
10	2564S-05-ND	2.51	2.25	1.85	25641001RP2
12	2564S-06-ND	2.82	2.53	2.08	25641201RP2
14	2564S-07-ND	3.14	2.81	2.31	25641401RP2
16	2564S-08-ND	3.66	3.28	2.70	25641601RP2
18	2564S-09-ND	3.79	3.40	2.80	25641801RP2
20	2564S-10-ND	4.10	3.68	3.03	25642001RP2
22	2564S-11-ND	4.42	3.96	3.26	25642201RP2
24	2564S-12-ND	4.76	4.26	3.51	25642401RP2
30	2564S-15-ND	4.96	4.44	3.66	25643001RP2
50	2564S-25-ND	5.59	5.00	4.12	25645001RP2
72	2564S-36-ND	12.69	11.36	9.35	25647201RP2
Single Row Vertical SMT — RoHS Compliant					
4	2863S-04-ND	.76	.68	.56	28630406RP2
6	2863S-06-ND	.97	.87	.72	28630606RP2
8	2863S-08-ND	1.27	1.14	.94	28630806RP2
10	2863S-10-ND	1.45	1.30	1.07	28631006RP2
12	2863S-12-ND	1.65	1.48	1.22	28631206RP2
13	2863S-13-ND	1.97	1.76	1.45	28631306RP2
15	2863S-15-ND	2.25	2.02	1.66	28631506RP2
Dual Row Vertical SMT — RoHS Compliant					
8	2864S-08-ND	1.21	1.09	.90	28640806RP2
12	2864S-12-ND	1.45	1.31	1.08	28641206RP2
16	2864S-16-ND	2.31	1.57	1.21	28641606RP2
20	2864S-20-ND	2.33	2.09	1.72	28642006RP2
24	2864S-24-ND	2.65	2.38	1.96	28642406RP2
26	2864S-26-ND	3.14	2.81	2.31	28642606RP2
30	2864S-30-ND	3.48	3.12	2.57	28643006RP2