



Fig.	Color	Digi-Key Part No.	1	10	100	Pricing 250	500	1,000	Johnson Part No.	
<b>Tip Jacks - for Standard Tip Plug: 2.03mm</b>										
1	White	J330-ND	1.27	11.33	89.68	188.80	354.00	660.80	105-1041-001	
	Red	J124-ND	1.27	11.33	89.68	188.80	354.00	660.80	105-1042-001	
	Black	J125-ND	1.27	11.33	89.68	188.80	354.00	660.80	105-1043-001	
	Green	J331-ND	1.27	11.33	89.68	188.80	354.00	660.80	105-1044-001	
	Yellow	J333-ND	1.27	11.33	89.68	188.80	354.00	660.80	105-1047-001	
<b>Horizontal Test Jacks - for Standard Tip Plug: 2.03mm</b>										
2	White	J108-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0751-001	
	Red	J109-ND*	.46	4.06	32.11	67.60	126.75	236.60	105-0752-001	
	Black	J110-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0753-001	
	Green	J111-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0754-001	
	Orange	J112-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0756-001	
	Yellow	J113-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0757-001	
	Brown	J114-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0758-001	
3	Blue	J115-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0760-001	
	Violet	J116-ND	.46	4.06	32.11	67.60	126.75	236.60	105-0762-001	
	<b>Horizontal Insulated Miniature Test Jacks - for Standard Tip Plug: 2.03mm</b>									
4	White	J575-ND	.45	3.96	31.35	66.00	123.75	231.00	105-1101-001	
	Red	J576-ND	.45	3.96	31.35	66.00	123.75	231.00	105-1102-001	
	Black	J577-ND	.45	3.96	31.35	66.00	123.75	231.00	105-1103-001	
	Green	J578-ND	.45	3.96	31.35	66.00	123.75	231.00	105-1104-001	
	Yellow	J579-ND	.45	3.96	31.35	66.00	123.75	231.00	105-1107-001	
5	Blue	J580-ND	.45	3.96	31.35	66.00	123.75	231.00	105-1110-001	
	<b>Vertical Test Jacks - for Standard Tip Plug: 2.03mm</b>									
	6	White	J119-ND	.69	6.14	48.64	102.40	192.00	358.40	105-0851-001
		Red	J120-ND	.69	6.14	48.64	102.40	192.00	358.40	105-0852-001
		Black	J121-ND	.69	6.14	48.64	102.40	192.00	358.40	105-0853-001
Green		J122-ND	.69	6.14	48.64	102.40	192.00	358.40	105-0854-001	
Yellow		J123-ND	.69	6.14	48.64	102.40	192.00	358.40	105-0857-001	
7	Blue	J312-ND	.69	6.14	48.64	102.40	192.00	358.40	105-0860-001	
	<b>Vertical Insulated Formed Contact Test Jacks - for Standard Tip Plug: 2.03mm</b>									
	8	White	J581-ND	.62	5.54	43.89	92.40	173.25	323.40	105-2201-201
		Red	J582-ND	.62	5.54	43.89	92.40	173.25	323.40	105-2202-201
		Black	J583-ND	.62	5.54	43.89	92.40	173.25	323.40	105-2203-201
Green		J584-ND	.62	5.54	43.89	92.40	173.25	323.40	105-2204-201	
Yellow		J585-ND	.62	5.54	43.89	92.40	173.25	323.40	105-2207-201	
9	Tin	J463-ND	4.97	44.14	349.41	735.60	1379.25	2574.60	129-0701-302	
	Gold	J571-ND	7.13	62.56	460.95	987.75	1646.25	—	129-0701-302	
10	Tin	J462-ND	5.39	47.90	379.24	798.40	1497.00	2794.40	129-0701-201	
	Gold	J570-ND	5.70	50.02	368.55	789.75	1316.25	—	129-0701-202	
<b>Shielded Test Jack - Horizontal</b>										
11	White	J105-ND	1.33	11.86	93.86	197.60	370.50	691.60	105-0601-001	
	Red	J106-ND	1.33	11.86	93.86	197.60	370.50	691.60	105-0602-001	
12	Black	J121-ND	1.33	11.86	93.86	197.60	370.50	691.60	105-0603-001	
	Green	J337-ND	1.33	11.86	93.86	197.60	370.50	691.60	105-0604-001	
	Yellow	J338-ND	1.33	11.86	93.86	197.60	370.50	691.60	105-0607-001	
	Blue	J339-ND	1.33	11.86	93.86	197.60	370.50	691.60	105-0610-001	
<b>Tip Jacks - Insulated Standard Type: 2.00mm</b>										
13	White	J320-ND	.77	6.84	54.15	114.00	213.75	399.00	105-0801-001	
	Red	J117-ND*	.77	6.84	54.15	114.00	213.75	399.00	105-0802-001	
	Black	J118-ND*	.77	6.84	54.15	114.00	213.75	399.00	105-0803-001	
	Green	J321-ND	.77	6.84	54.15	114.00	213.75	399.00	105-0804-001	
	Yellow	J323-ND	.77	6.84	54.15	114.00	213.75	399.00	105-0807-001	
14	Blue	J325-ND	.77	6.84	54.15	114.00	213.75	399.00	105-0810-001	
	<b>Tip Jacks with Sleeve Assembly: 2.00mm</b>									
15	White	J451-ND	1.59	14.11	111.72	235.20	441.00	823.20	105-0702-001	
	Black	J452-ND	1.59	14.11	111.72	235.20	441.00	823.20	105-0703-001	

Fig.	Color	Digi-Key Part No.	1	10	100	Pricing 250	500	1,000	Johnson Part No.
<b>Tip Plugs - Insulated Solderless Type: 2.00mm</b>									
11	White	J300-ND	.93	8.23	65.17	137.20	257.25	480.20	105-0301-001
	Red	J103-ND*	.93	8.23	65.17	137.20	257.25	480.20	105-0302-001
	Black	J301-ND	.93	8.23	65.17	137.20	257.25	480.20	105-0303-001
	Green	J302-ND	.93	8.23	65.17	137.20	257.25	480.20	105-0304-001
	Blue	J305-ND	.93	8.23	65.17	137.20	257.25	480.20	105-0310-001
<b>Tip Plugs - Insulated Stacking Single Type: 2.00mm</b>									
12	Red	J454-ND	2.19	19.44	153.90	324.00	607.50	1134.00	105-1202-001
<b>Miniature Banana Plugs - Insulated Solder Type: 2.64mm</b>									
13	Red	J457-ND	1.84	16.34	129.39	272.40	510.75	953.40	108-1002-001
	Black	J458-ND	1.84	16.34	129.39	272.40	510.75	953.40	108-1003-001
<b>Banana Jack - for Standard Banana Plug 4.44mm Across Flats</b>									
14	—	J147-ND*	1.48	13.13	103.93	218.80	410.25	765.80	108-0740-001
<b>Uninsulated w/Knurled Thumb Nut for Standard Banana Plug 4.44mm Across Flats</b>									
15	—	J587-ND	2.85	25.32	200.45	422.00	791.25	1477.00	111-2223-001
<b>Binding Posts - Insulated Standard: 4.44mm</b>									
16	White	J370-ND	2.40	21.31	168.72	355.20	666.00	1243.20	111-0101-001
	Red	J164-ND*	2.40	21.31	168.72	355.20	666.00	1243.20	111-0102-001
	Black	J165-ND*	2.40	21.31	168.72	355.20	666.00	1243.20	111-0103-001
	Green	J371-ND	2.59	22.99	182.02	383.20	718.50	1341.20	111-0104-001
	Yellow	J372-ND	2.40	21.31	168.72	355.20	666.00	1243.20	111-0107-001
<b>Banana Jacks - Insulated Solder Terminal: 4.44mm</b>									
17	White	J150-ND*	.59	5.26	41.61	87.60	164.25	306.60	108-0901-001
	Red	J151-ND*	.59	5.26	41.61	87.60	164.25	306.60	108-0902-001
	Black	J152-ND*	.59	5.26	41.61	87.60	164.25	306.60	108-0903-001
	Green	J153-ND	.66	5.83	46.17	97.20	182.25	340.20	108-0904-001
	Orange	J356-ND	.59	5.26	41.61	87.60	164.25	306.60	108-0906-001
	Yellow	J154-ND	.59	5.26	41.61	87.60	164.25	306.60	108-0907-001
	Brown	J357-ND	.66	5.83	46.17	97.20	182.25	340.20	108-0908-001
	Blue	J155-ND	.59	5.26	41.61	87.60	164.25	306.60	108-0910-001
	Violet	J358-ND	.66	5.83	46.17	97.20	182.25	340.20	108-0912-001
	Gray	J359-ND	.59	5.26	41.61	87.60	164.25	306.60	108-0913-001
<b>Banana Plug - Uninsulated Panel Mount Threaded Stud: 4.23mm</b>									
18	—	J148-ND	1.56	13.90	110.01	231.60	434.25	810.60	108-0750-001
<b>Banana Plug - Uninsulated Panel Mount Screw Type: 4.23mm</b>									
19	—	J149-ND	1.34	11.95	94.62	199.20	373.50	697.20	108-0753-001
<b>Banana Plugs - Insulated Solderless Tapered Handle: 4.23mm</b>									
20	White	J144-ND*	1.25	11.11	87.97	185.20	347.25	648.20	108-0301-001
	Red	J145-ND*	1.25	11.11	87.97	185.20	347.25	648.20	108-0302-001
	Black	J146-ND*	1.25	11.11	87.97	185.20	347.25	648.20	108-0303-001
	Green	J340-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0304-001
	Orange	J341-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0306-001
	Yellow	J342-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0307-001
	Brown	J343-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0308-001
21	Blue	J344-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0310-001
	Violet	J345-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0312-001
	Gray	J346-ND	1.25	11.11	87.97	185.20	347.25	648.20	108-0313-001
<b>Banana Plugs - Insulated Round Body Solder Stud: 4.23mm</b>									
21	Red	J156-ND	2.51	22.32	176.70	372.00	697.50	1302.00	108-1722-101
	Black	J157-ND	2.51	22.32	176.70	372.00	697.50	1302.00	108-1723-101
<b>Banana Plugs - Insulated Round Body Solderless: 4.23mm</b>									
21	Red	J158-ND	1.91	16.97	134.33	282.80	530.25	989.80	108-1722-103
	Black	J159-ND	1.91	16.97	134.33	282.80	530.25	989.80	108-1723-103
<b>Banana Plugs - Insulated Stacking Single Type: 4.23mm</b>									
22	White	J459-ND	2.08	18.48	146.30	308.00	577.50	1078.00	108-1081-001
	Red	J460-ND	2.08	18.48	146.30	308.00	577.50	1078.00	108-1082-001
	Black	J461-ND	2.08	18.48	146.30	308.00	577.50	1078.00	108-1083-001

J100-KIT-ND Digi-Key® Plug & Jack Kit Contains 10 each of the plugs or jacks as denoted (\*) on chart. Price includes compartment divided plastic box for easy storage and quick access.....\$76.95

**Tyco Electronics AMP**  
Authorized Distributor

Small, rugged circular connector  
Applications: • Medical • Industrial • Military • Aerospace  
Features: • High cycle life spring probe and pad contact interface • High density for limited space applications • Precision, screw machine contacts  
Electrical: • Current Carrying Capacity: 1A • Operating Voltage: 200VAC maximum  
Mechanical: • Environmental sealing: IP 67 - water immersion, 1M for 30 minutes  
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**Micro Circular Metal Shell Connectors**



