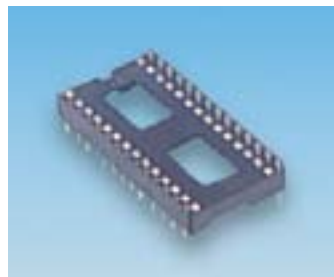


IC Sockets - Dual-In-Line

Dual wipe DIP Sockets



- Low profile
- Dual wiping contact
- Stack end to end or side to side for high board density
- Large target area with tapered lead-in ramps for easy dip insertion
- Phosphor Bronze Contact
- Insulator: P.B.T 30% G.F. polyester, UL recognised
- Plating: Tin-plated over nickel
- High quality turned pin options

Contact rating	1A
Contact resistance	20mΩ max.
Insulation resistance	5000MΩ @ 500VDC
Dielectric withstanding voltage	1000 VAC (1Min)
Capacitance	0.5pF max.
Dielectric withstand voltage	1,000 Volts RMS
Operating temperature	-45°C to +105°C
Engaging Force	340 Grams per contact max.
Separating force	20 Grams per contact max.
Durability	50 cycles

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No. of Ways	Tube Quantity	Order Code	Price Each				
			1+	50+	500+	1K+	+
0.3" (7.62mm) Row Spacing							
6	—	428-5610	3.00	2.00	1.00	1.00	--
8	—	428-5566	5.00	3.00	2.00	2.00	--
14	—	428-5578	7.00	5.00	2.00	2.00	--
16	—	428-5580	8.00	6.00	3.00	3.00	--
18	—	428-5591	9.00	6.00	3.00	3.00	--
20	—	428-5608	10.00	6.00	4.00	3.00	--
24	—	428-5621	11.00	7.00	4.00	4.00	--
28	—	428-5633	12.00	8.00	5.00	5.00	--
			1+	50+	500+	1K+	+
Turned Pin 0.3" (7.62mm) Row Spacing							
8	—	110-3844	13.00	10.00	9.00	7.00	--
14	—	110-3845	22.00	16.00	14.00	13.00	--
16	—	110-3846	25.00	18.00	15.00	14.00	--
18	—	110-3847	28.00	21.00	18.00	16.00	--
20	—	110-3848	31.00	22.00	19.00	18.00	--
28	—	110-3850	43.00	32.00	27.00	25.00	--
0.6" (15.24mm) Row Spacing							
24	—	428-5645	11.00	7.00	4.00	4.00	--
28	—	428-5657	12.00	8.00	5.00	5.00	--
32	—	428-5670	14.00	9.00	6.00	5.00	--
40	—	428-5669	15.00	10.00	7.00	7.00	--
48	—	428-5682	20.00	14.00	9.00	8.00	--
0.6" (15.24mm) Row Spacing							
24	—	110-3851	37.00	28.00	23.00	20.00	--
28	—	110-3852	44.00	33.00	27.00	25.00	--
32	—	110-3853	50.00	37.00	32.00	29.00	--
0.3" (7.62mm) Row Spacing (Sold in Tubes)							
			1+	5+	10+	25+	+
6	80	424-2142	285.00	185.00	92.00	82.00	--
8	60	424-2099	271.00	167.00	87.00	77.00	--
14	34	424-2105	245.00	157.00	144.00	81.00	--
16	30	424-2117	242.00	167.00	153.00	80.00	--
18	26	424-2129	232.00	155.00	144.00	78.00	--
20	24	424-2130	238.00	154.00	144.00	80.00	--
24	20	424-2154	217.00	148.00	144.00	80.00	--
28	17	424-2166	200.00	134.00	133.00	80.00	--
0.6" (15.24mm) Row Spacing (Sold in Tubes)							
24	20	424-2178	217.00	148.00	146.00	80.00	--
28	17	424-2180	203.00	135.00	132.00	81.00	--
32	15	424-2208	205.00	134.00	132.00	82.00	--
40	12	424-2191	186.00	124.00	122.00	85.00	--
48	10	424-2210	208.00	134.00	131.00	81.00	--
0.6" (15.24mm) Row Spacing (Sold in Tubes)							
24		110-3838	744.00	567.00	563.00	415.00	--

Premium Quality, Turned Pin DIP Sockets



800 Series, Thick 30µ" Gold Plated Contacts



H (above PCB)=4.75, W=10.16 (0.3" row spacing), 12.7 (0.4" row spacing), 17.78 (0.6" row spacing), 25.4 (0.9" row spacing), L=1.27 (x No. ways)
PCB clearance=4.32 min.

The 800 Series socket combines precision four-fingered inner contacts with an open ladder insulator to produce the ultimate high-reliability socket.

- Low insertion force, precision 4-finger inner contacts
- High quality turned pin contacts
- "X" and "Y" Stackable. Open ladder for cooling, cleaning and inspection
- Accepts IC leads: Rectangular - 0.23mm x 0.38mm to 0.28mm x 0.51mm Round - 0.41mm to 0.53mm 2.67mm min. length
- Thermoplastic polyester body, UL recognised

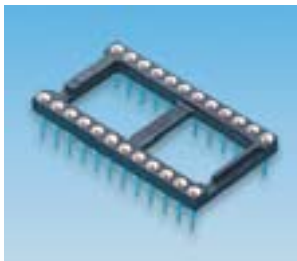
Contact rating	3A	Insulator	Thermoplastic polyester
Contact resistance	10mΩ	Shell	Brass, Tin/lead plated
Insulation resistance	5000 x 10 ⁶ MΩ	Contact	Beryllium Copper, 30µ Gold plated
Insertion force	134g typ.	Operating temp.	-55°C to +125°C
Dielectric withstand voltage	1kV rms		

Mfrs. List No. 8xx-AG11D where xx = No. of ways, except 824-AG31D=416-8616.

241546

No. of Ways	Order Code	Price Each				
		1+	60+	240+	480+	+
0.3" (7.62mm) Row Spacing						
8	416-8549‡	50.00	34.00	29.00	26.00	--
14	416-8550‡	83.00	58.00	52.00	50.00	--
16	416-8562‡	100.00	70.00	58.00	59.00	--
18	416-8574‡	118.00	82.00	69.00	65.00	--
20	416-8586‡	129.00	90.00	80.00	75.00	--
24	416-8616‡	144.00	100.00	83.00	84.00	--
0.4" (10.16mm) Row Spacing						
22	416-8598‡	141.00	99.00	82.00	78.00	--
0.6" (22.86mm) Row Spacing						
24	416-8604‡	152.00	106.00	88.00	84.00	--
28	416-8628‡	173.00	121.00	107.00	102.00	--
32	416-8630‡	187.00	131.00	109.00	113.00	--
40	416-8641‡	250.00	175.00	146.00	138.00	--
48	416-8653‡	309.00	216.00	181.00	170.00	--
0.9" (15.24mm) Row Spacing						
64	416-8665‡	424.00	297.00	248.00	233.00	--

Low Profile – Turned Pin Contacts



- Available individually, or in convenience tubes
- High precision, four-fingered inner contacts
- X and Y stackable
- Open frame design for cooling, cleaning and easy inspection
- Non-wicking, closed base
- Supplied in 630mm tubes
- Beryllium copper inner contact, 10µ gold-on-nickel or tin plated
- Thermoplastic polyester body, UL recognised

Contact rating	3A	Capacitance	1pF
Contact resistance	10mΩ	Dielectric withstand voltage	1kV rms
Insulation resistance	5000 x 10 ⁶ MΩ	Operating temperature	-55°C to +105°C

Mfrs. List No. 8XX-AG11DESL (gold plated), 8XX-AG12DES (tin plated) where XX = No. of ways, except 824-AG31DESL = 738-566

Gold Plated Contacts

No. of Ways	Contact Material	Order Code	Price Each				
			1+	60+	240+	480+	+
7.62mm (0.3") Row Spacing							
6	gold	107-7343●	25.00	24.00	21.00	19.00	--
8	gold	107-7344●	30.00	27.00	27.00	25.00	--
14	gold	107-7311●	42.00	39.00	39.00	29.00	--
16	gold	107-7315●	54.00	50.00	49.00	46.00	--
18	gold	107-7318●	59.00	55.00	52.00	48.00	--
20	gold	107-7321●	54.00	50.00	48.00	46.00	--
24	gold	107-7324●	57.00	51.00	--	--	--
16.24mm (0.6") Row Spacing							
24	gold	107-7325●	58.00	54.00	54.00	50.00	--
28	gold	107-7330●	65.00	62.00	61.00	56.00	--
32	gold	107-7333●	55.00	50.00	46.00	39.00	--
40	gold	107-7336●	124.00	117.00	116.00	105.00	--
48	gold	107-7341●	108.00	98.00	97.00	91.00	--

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No. of Ways	Contact Material	Tube Qty.	Order Code	Price Per Tube				
				1+	4+	8+	20+	+
7.62mm (0.3") Row Spacing - Tubed Quantities								
8	10µ Gold	60	107-7345●	744.00	682.00	656.00	596.00	--
14	10µ Gold	34	107-7312●	677.00	621.00	595.00	542.00	--
14	Tin	34	107-7313●	753.00	--	--	--	--
16	10µ Gold	30	107-7316●	678.00	623.00	597.00	558.00	--
16	Tin	30	107-7317●	766.00	--	--	--	--
18	10µ Gold	26	107-7319●	688.00	630.00	605.00	579.00	--
18	Tin	26	107-7320●	829.00	--	--	--	--
20	10µ Gold	24	107-7322●	690.00	633.00	608.00	554.00	--
24	10µ Gold	20	107-7328●	658.00	603.00	579.00	528.00	--
0.4" (10.16mm) Row Spacing - Tubed Quantities								
22	10µ Gold	22	107-7323●	1,048.00	960.00	922.00	901.00	--
0.6" (15.24mm) Row Spacing - Tubed Quantities								
24	10µ Gold	20	107-7329●	658.00	604.00	580.00	529.00	--
28	10µ Gold	17	107-7331●	678.00	622.00	596.00	543.00	--
28	Tin	17	107-7332●	819.00	--	--	--	--