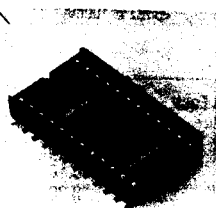


DB32

Tube Quantity	Order Code	1+	4+	8+	20+	40+
0.3" (7.62mm) Spacing - Gold Plated Contacts						
6 way	80 738-505	5.89	5.16	4.95	4.67	4.58
8 way	60 738-517	6.26	5.54	5.28	5.01	4.88
14 way	34 738-529	7.25	6.40	5.98	5.26	5.12
16 way	30 738-530	6.80	6.00	5.62	4.94	4.81
18 way	26 738-542	7.25	6.40	5.98	5.26	5.12
20 way	24 738-554	6.28	5.54	5.28	5.01	4.88
24 way	20 738-566	6.28	5.55	5.28	5.01	4.88
0.4" (10.16mm) Row Spacing - Gold Plated Contacts						
22 way	22 738-578	6.34	5.58	5.32	5.05	4.92
24 way	20 738-580	6.28	5.50	5.28	4.98	4.88
0.6" Row Spacing (15.24mm) - Gold Plated Contacts						
24 way	20 738-591	7.25	6.40	5.98	5.26	5.12
28 way	17 738-608	7.25	6.40	5.98	5.26	5.12
32 way	15 738-610	7.25	6.40	5.98	5.26	5.12
36 way	13 738-621	6.12	5.36	5.15	4.86	4.76
40 way	12 738-633	7.25	6.40	5.98	5.26	5.12
48 way	10 738-750	5.03	4.40	4.22	3.98	3.91
0.3" (7.62mm) Row Spacing - Tin Plated Contacts						
14 way	34 877-359	6.28	5.54	5.28	5.01	4.88
16 way	30 877-360	5.89	5.19	4.95	4.70	4.58
18 way	26 877-372	6.20	5.46	5.21	4.95	4.81
0.6" Row Spacing (15.24mm) - Tin Plated Contacts						
24 way	20 877-384	6.27	5.55	5.27	5.01	4.88
28 way	17 877-396	6.24	5.50	5.23	4.97	4.84
32 way	15 877-402	6.27	5.54	5.27	5.01	4.88
40 way	12 877-414	6.28	5.54	5.28	5.01	4.88

Surface Mount - Dual Wipe Contacts



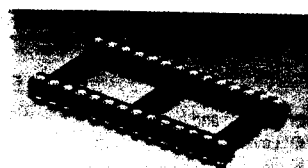
- Reliable dual wipe, dual leaf contact
- Anti-overstress prevents contact damage
- Sealed 'true closed base' to inhibit solder wicking and flux contamination
- Compatible with automatic 'pick and place' assembly
- Stable co-planar tails for reliable pcb positioning
- VPR and IR solder compatible



Contact resistance	30mΩ max	Mating/retention force	340g per contact
Dielectric withstand	1 kV rms	Separating force	25g min
Operating temperature	-25°C to 105°C	Durability	25 cycles

Order Multiple=5	Mfrs. List No.	Order Code	5+	10+	Price Each	100+	250+	1K+
0.3" (7.62mm) Row Spacing								
8 way	2-382401-3	165-864	0.209	0.151	0.111	0.104	0.095	
14 way	2-382402-3	165-876	0.396	0.286	0.210	0.199	0.173	
16 way	2-382403-3	165-888	0.462	0.330	0.241	0.231	0.204	
18 way	2-382404-3	165-890	0.517	0.374	0.304	0.252	0.224	
20 way	2-382405-3	165-906	0.572	0.418	0.304	0.283	0.255	
24 way	2-382408-3	165-918	0.693	0.495	0.367	0.347	0.306	
28 way	2-283409-3	165-920	0.803	0.583	0.431	0.399	0.357	

Surface Mount - Collet Sockets



- Open frame design
- High reliability machined collet contacts
- Suitable for vapour phase soldering
- Beryllium copper contacts, gold-on-nickel plated
- PET thermoplastic polyester bodies
- UL94V-0 rated



Mfrs. List No. 0.3" (7.62mm) row spacing xx-3518-00 where xx = no. of ways
0.6" (15.24mm) row spacing xx-6518-00

0.3" (7.62mm) Row Spacing	Order Code	1+	100+	500+	1K+
8 way	547-141	0.741	0.643	0.524	0.450
14 way	547-153	1.290	1.110	0.910	0.770
16 way	547-165	1.410	1.210	1.010	0.850
20 way	547-177	1.750	1.520	1.250	1.050
24 way	547-189	2.050	1.780	1.470	1.220
0.6" (15.24mm) Row Spacing					
28 way	547-207	2.490	2.160	1.790	1.500

Low Profile Wire Wrap - Turned Pin Contacts

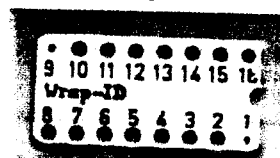


- Suitable for 3 level wire wrap applications
- Same specification as D28 series (above)
- Four leaf beryllium copper spring contacts, thick gold plated
- Tin-lead plated brass pins
- Glass reinforced polyester body, UL94V-0 rated

Mfrs. List No. D08xx-01, where xx = No of ways, except D0924-01 = 178-948

Order Code	1+	100+	250+	500+	1K+
0.3" (7.62mm) Row Spacing					
6 way	170-455	0.480	0.403	0.310	0.280
8 way	170-456	0.580	0.510	0.500	0.480
14 way	170-457	0.870	0.780	0.760	0.700
16 way	170-458	0.980	0.890	0.870	0.840
18 way	170-459	1.060	0.950	0.930	0.850
20 way	170-460	1.160	1.040	1.020	0.930
24 way	170-948	1.530	1.330	1.180	1.050
0.6" (15.24mm) Row Spacing					
28 way	170-463	1.470	1.330	1.290	1.250
32 way	170-949	2.550	2.150	1.770	1.540
40 way	170-464	2.100	1.880	1.830	1.670

Wire Wrapping Identification Labels



- Used with standard IC wire wrap and 96 way DIN41612 sockets
- Simplifies wiring and fault diagnosis
- Colour coded pin numbering
- May be written on
- Fitted to socket terminals on underside of pcb

No. of Pins/Colour	Order Multiple	Order Code	100+	1K+	2K+
8 pin-Blue	100	519-832	0.098	0.076	0.064
14 pin-Red	100	519-844	0.142	0.098	0.086
16 pin-Green	100	519-856	0.153	0.131	0.096
			50+	500+	1K+
18 pin-Mauve	50	519-868	0.165	0.143	0.119
20 pin-Brown	50	519-870	0.176	0.154	0.130
24 pin-Blue	50	519-893	0.209	0.187	0.162
			25+	250+	500+
28 pin-Orange	25	519-900	0.297	0.264	0.238
40 pin-Black	25	519-911	0.385	0.319	0.281
96 pin-Red	25	519-923	0.517	0.462	0.432

Turned Pin with Decoupling Capacitor



- In-built 0.1μF chip capacitor from Vcc to Gnd
- Greater suppression than leaded capacitor equivalents
- Low profile
- 4-leaf beryllium copper spring contacts, gold plated
- Tin plated pins
- Glass epoxy laminate body, UL94V-0 rated

Temperature range	-65°C to +125°C	Pin spacing	0.1" (2.54mm)
Insulation resistance	5 x 10 ⁹ Ω	Contact resistance	3.5mΩ
Dielectric withstand voltage	2100V(min)	Body height	4.45mm

Row Spacing	Order Code	1+	100+	500+
0.3" (7.62mm)				
14 way	170-211	1.140	0.924	0.734
16 way	170-212	1.280	1.020	0.821
20 way	170-213	1.550	1.240	1.020
24 way	170-214	1.950	1.420	1.190
0.6" (5.24mm)				
28 way	170-216	2.060	1.650	1.310
32 way	170-217	2.750	2.210	1.770
40 way	170-218	3.430	2.750	2.200

Continued