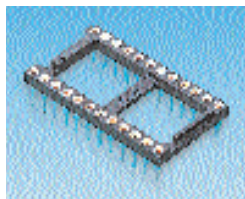


Low Profile – Turned Pin Contacts



- 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, **UL94V-0** rated

Contact rating	3A	Capacitance	1.0pf
Contact resistance	10mΩ	Dielectric withstand voltage	1kV rms
Insulation resistance	2x10 ¹⁰ 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 and 824-AG66DESL = 738-580

SH225

	Order Code	Price Each				
		1+	60+	240+	480+	960+
0.3" (7.62mm) Row Spacing – Gold Plated Contacts						
6 way	NEW 355-0680					
8 way	NEW 355-0692					
14 way	NEW 355-0709					
16 way	NEW 355-0710					
18 way	NEW 355-0722					
20 way	NEW 355-0734					
24 way	NEW 355-0746					
0.6" (15.24mm) Row Spacing – Gold Plated Contacts						
24 way	NEW 355-0758					
28 way	NEW 355-0760					
32 way	NEW 355-0771					
40 way	NEW 355-0783					
48 way	NEW 355-0795					

Tube Quantity		Tube	Price Per Tube				
			1+	4+	8+	20+	40+
0.3" (7.62mm) Row Spacing – Gold Plated Contacts							
6 way	80		738-505				
8 way	60		738-517				
14 way	34		738-529				
16 way	30		738-530				
18 way	26		738-542				
20 way	24		738-554				
24 way	20		738-566				
0.4" (10.16mm) Row Spacing – Gold Plated Contacts							
22 way	22		738-578				
24 way	20		738-580 †				
0.6" (15.24mm) Row Spacing – Gold Plated Contacts							
24 way	20		738-591				
28 way	17		738-608				
32 way	15		738-610				
40 way	12		738-633				
48 way	10		738-750				
0.3" (7.62mm) Row Spacing – Tin Plated Contacts							
14 way	34		877-359				
16 way	30		877-360				
18 way	26		877-372				
0.6" (15.24mm) Row Spacing – Tin Plated Contacts							
24 way	20		877-384				
28 way	17		877-396				
32 way	15		877-402				
40 way	12		877-414				

† Available until stocks are exhausted

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

SH249

Order Multiple=5

Mfrs. List No.	Order Code	5+	10+	100+	250+	1K+
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0.3" (7.62mm) Row Spacing

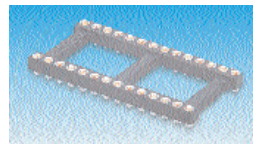
8 way	2-382401-3	165-864
18 way	2-382404-3	165-890

0.6" (15.24mm) Row Spacing

24 way	2-382408-3	165-918 †
28 way	2-283409-3	165-920

† Available until stocks are exhausted

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

SH185

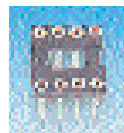
0.3" (7.62mm) Row Spacing

	Order Code	1+	100+	500+	1K+
8 way	547-141				
14 way	547-153				
16 way	547-165				
20 way	547-177				
24 way	547-189				

0.6" (15.24mm) Row Spacing

28 way	547-207
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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

SH6

0.3" (7.62mm) Row Spacing

	Order Code	1+	100+	250+	500+	1K+
6 way	170-455					
8 way	170-456					
14 way	170-457					
16 way	170-458					
18 way	170-459					
20 way	170-460					
24 way	178-948					

0.6" (15.24mm) Row Spacing

28 way	170-463
32 way	178-949
40 way	170-464

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

SH7

Order Multiple=10

No. of Pins/Colour	Order Code	10+	100+	500+
8 pin-Blue	519-832			
14 pin-Red	519-844			
16 pin-Green	519-856			

Order Multiple=5

	Order Code	5+	50+	250+
18 pin-Mauve	519-868			
20 pin-Brown	519-870			
24 pin-Blue	519-893			
28 pin-Orange	519-900 †			
40 pin-Black	519-911 †			
96 pin-Red	519-923			

† Available until stocks are exhausted

continued