

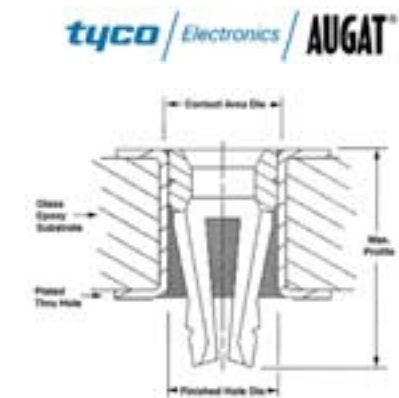
No. of Ways	Order Code	Price Each			
		1+	100+	500+	1K+
20	170-716	140.00	124.00	120.00	100.00
32	170-717	212.00	182.00	168.00	142.00

**Holtite™ Press-fit, Zero Profile Sockets**



The solderless zero-profile Holtite™ socket contact is designed to be press-fitted into the plated-through hole of a pcb, allowing the plated-through hole to become the component socket. The outer conical shape of the Holtite™ socket contact sizes the plated-through hole when pressed into place. The precision-machined geometry displaces the plated material without damaging the hole, or affecting the normal mechanical and electrical contact performance.

- Beryllium copper contacts, gold or tin/lead plated
- Maximum heat dissipation
- Solderless, gas-tight, press-fit insertion



- Supplied on MYLAR carrier strip
- Lowest socket profile
- Reliable, precision-machined, tapered-entry, four finger contact

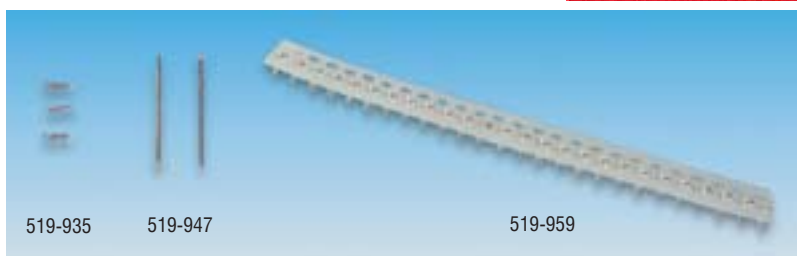
Current rating	3A max.	Operating temperature	-55°C to +125°C (Gold)
Contact resistance	9mΩ max.		-55°C to +105°C (Tin/Lead)
Insertion force	102g	Material:	Beryllium copper
Extraction force	100g	Plating:	Gold or tin/lead

L mm	Dia. mm	Min. pcb thickness, mm	PCB hole dia., mm	Mfrs. List No.	Order Code
<b>Gold Plated</b>					
2.39	1.12	0.75	1.04	8134-HC-5P2-B	416-8367
3.45	1.59	0.75	1.47	8134-HC-6P2-B	416-8380
3.45	1.59	0.75	1.47	8134-HC-8P2-B	416-8409
2.39	1.17	0.75	1.09	8134-HC-14P2-B	416-8434
<b>Tin/Lead Plated</b>					
2.39	1.12	0.75	1.04	8134-HC-5P3-B	416-8379
3.45	1.59	0.75	1.47	8134-HC-6P3-B	416-8392
3.45	1.59	0.75	1.47	8134-HC-8P3-B	416-8410
3.96	2.18	1.27	2.08	8134-HC-12P3-B	416-8422
2.39	1.17	0.75	1.04	8134-HC-14P3-B	416-8446

241543

Mfrs. List No.	Order Code	5+	250+	1K+	2K5+	+
<b>Gold Plated</b>						
8134-HC-5P2-B	416-8367	8.00	6.00	5.00	4.00	--
8134-HC-6P2-B	416-8380	26.00	18.00	15.00	14.00	--
8134-HC-8P2-B	416-8409	14.00	10.00	8.00	7.00	--
8134-HC-14P2-B	416-8434	7.00	5.00	4.00	4.00	--
<b>Tin/Lead Plated</b>						
8134-HC-5P3-B	416-8379	6.00	5.00	4.00	3.00	--
8134-HC-6P3-B	416-8392	10.00	7.00	6.00	5.00	--
8134-HC-8P3-B	416-8410	13.00	9.00	8.00	7.00	--
8134-HC-12P3-B	416-8422	14.00	10.00	8.00	7.00	--
8134-HC-14P3-B	416-8446	9.00	6.00	5.00	5.00	--

**Ultra Low Profile Sockets**



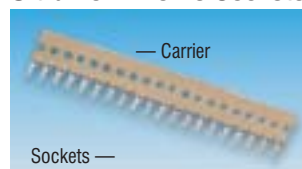
Subminiature, high reliability sockets designed to allow IC devices to be mounted on to PC boards giving virtually zero above board profile, with the added advantage of allowing tracks to be taken between the sockets, spaced on 2.54mm centres. The sockets can also function as through-board connections.

The socket is a press-fit into a 1mm hole and has a closed body design to eliminate solder wicking. The outer shell of the socket has a tinned finish, while the inner spring contacts are gold finished. The sockets are available either loose or in strips mounted on 2.54mm centres. The sockets are also available with three level wire wrap tails. The strips may be cut as desired and the plastic carrier may be easily removed after soldering.

211497

	Mfrs. List No.	Order Code	10+	100+	1K+
Standard, loose	H3153F01	519-935	14.00	10.00	7.00
Wire wrap, loose	H3175F01	519-947	34.00	24.00	18.00
Socket strip	D01F6020001	519-959	102.00	--	--

**Ultra Low Profile Sockets on SIL Carrier**



- Carrier backed for auto-insertion
- Socket specification as per 519-935 above
- 2.54mm (0.1") carrier centres

Mfrs. List No. D01-990xx01, where xx=No. of ways

Carrier H=13, L=2.54 x No. of ways

211502

	Order Code	1+	25+	100+	500+
8 way	177-845	99.00	85.00	74.00	61.00
10 way	177-847	138.00	99.00	83.00	72.00
12 way	177-848	148.00	128.00	111.00	93.00
14 way	177-849	173.00	148.00	130.00	108.00
20 way	177-850	246.00	211.00	184.00	154.00

**Zero Insertion Force Test Socket – ZIP Strip™**



- For use with SIL packages
- 2 or more will accommodate non-standard leaded packages
- Glass filled polysulfone, **UL94V-0** rated bodies
- Beryllium copper contacts, gold plated
- 0.1" (2.54mm) pin spacing
- 1A contact rating
- 1kV rms breakdown voltage
- -55°C to +150°C operating temperature

Mfrs. List No. 210-2599-00-0602.=291-092 232-2601-00-0602.=291-110  
220-2600-00-0602.=291-109

211452

	Order Code	1+	10+	50+	+
10 way	291-092	1,991.00	1,721.00	1,613.00	--
20 way	291-109	2,600.00	2,206.00	2,038.00	--
32 way	291-110	3,558.00	3,103.00	2,867.00	--
32 way	989-7410	1,991.00	1,530.00	1,387.00	--
32 way	989-7429	2,600.00	1,960.00	1,812.00	--

**32 Way In-Line ZIP Strip Socket**



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- Lever actuated zero insertion force mechanism
- Socket contact point of 2.2 mm (0.085") below top surface of socket
- Accepts pins upto 0.6 mm square (0.025")
- Ganging bar included to enable mass actuation

- Can be used in sets of 2 or more to create a socket for none-standard leaded packages
- Colour: green

Pin spacing	0.1" (2.54mm)
Contact material	Beryllium Copper
Insulation Material:	Glass filled polysulfone
Contact rating	1 Amp
Breakdown voltage (min)	1000 V rms @ sea level
Insulation resistance	Greater than: 1 x 10 <sup>9</sup> Ω @ 500 Vdc
Operating temp	-55°C to 150 °C

423301

Mfrs. List No.	Order Code	1+	10+	50+	+	+
232-2601-00-0602	989-7437	3,558.00	2,758.00	2,549.00	--	--

**IC Sockets - Pin Grid Array (PGA)**

**Zero Insertion Force PGA Socket**



- Lever action
- Easy to assemble kit form
- Contacts supplied separately
- Beryllium copper contacts, nickel boron plated
- Polyethersulfone body, **UL** recognised
- Stainless steel, PTFE coated lever
- 1A current rated
- 0.1" (2.54mm) pin centres

Compliant Non-compliant Limited stock - RoHS replacement available  
**RoHS**