



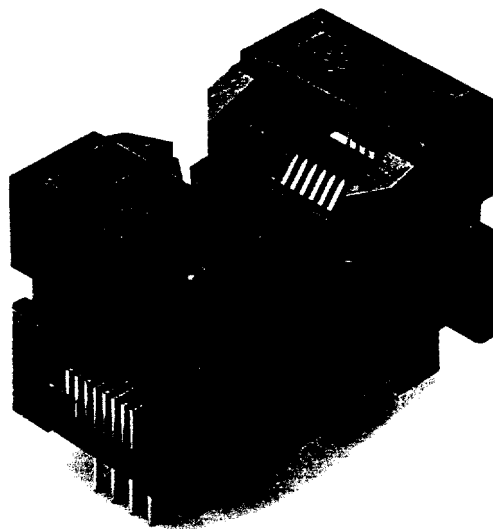
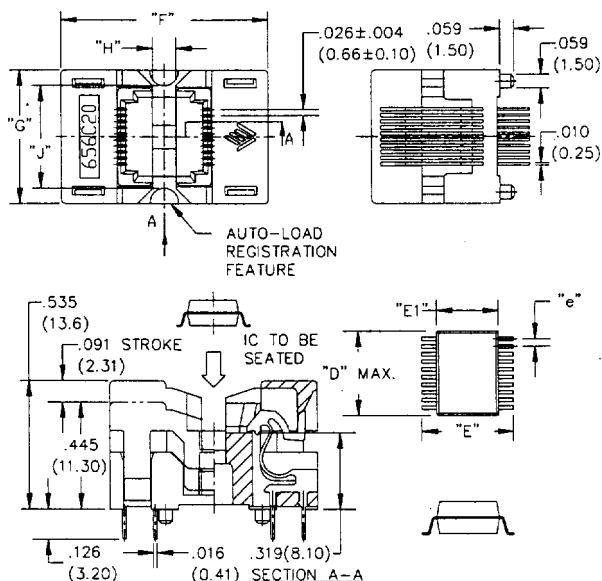
WELLS
ELECTRONICS

596-541 + 596-553

Burn-In/Test Sockets

Series 656 SSOP ZIF Socket

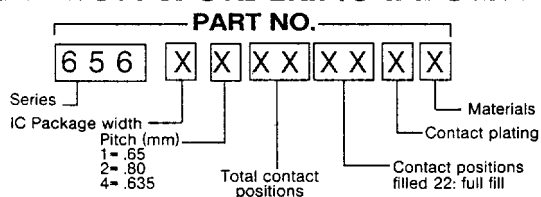
- Open top, Zero Insertion Force design for automatic loading.
- Compact size for high board density.
- High reliability, pre-loaded contacts.
- For burn-in applications up to 150°C.
- Designed for various contact pitches: .80 mm, .65 mm, .635 mm



Note: Dimensions shown as inches (millimeters).

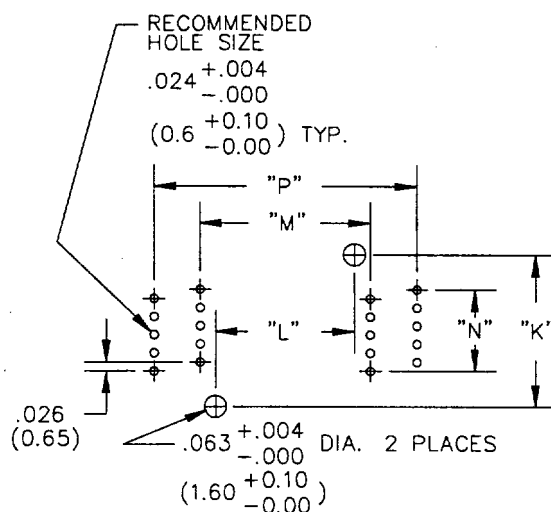
Part No.	Lead Count	SOCKET DIMENSIONS				DEVICE DIMENSIONS		
		F	G	H	J	D	E1	E
656-1082211	8	.740 (18.80)	.354 (9.00)	.098 (2.50)	-	.118 (3.00)	.118 (3.00)	.193 (4.90)
656C1162211	16	.866 (22.00)	.508 (12.90)	.098 (2.50)	.379 (9.63)	.244 (6.20)	.209 (5.30)	.307 (7.80)
656C1162211-001	16	.866 (22.00)	.508 (12.90)	.098 (2.50)	.379 (9.63)	.244 (6.20)	.209 (5.30)	.307 (7.80)
656C1202211	20	.866 (22.00)	.559 (14.20)	.098 (2.50)	.430 (10.93)	.283 (7.20)	.209 (5.30)	.307 (7.80)
656C1202211-001	20	.866 (22.00)	.559 (14.20)	.098 (2.50)	.430 (10.93)	.283 (7.20)	.209 (5.30)	.307 (7.80)
656-4242011	20	.791 (20.10)	.573 (14.55)	.118 (3.00)	.444 (11.28)	.341 (8.65)	.154 (3.90)	.236 (6.00)
656-4242011-001	20	.791 (20.10)	.573 (14.55)	.118 (3.00)	.444 (11.28)	.341 (8.65)	.154 (3.90)	.236 (6.00)
656C1242211	24	.866 (22.00)	.610 (15.50)	.098 (2.50)	.481 (12.23)	.323 (8.20)	.209 (5.30)	.307 (7.80)
656C1242211-001	24	.866 (22.00)	.610 (15.50)	.098 (2.50)	.481 (12.23)	.323 (8.20)	.209 (5.30)	.307 (7.80)
656-4242211	24	.791 (20.10)	.573 (14.55)	.118 (3.00)	.444 (11.28)	.341 (8.65)	.154 (3.90)	.236 (6.00)
656-4242211-001	24	.791 (20.10)	.573 (14.55)	.118 (3.00)	.444 (11.28)	.341 (8.65)	.154 (3.90)	.236 (6.00)
656C1322211	32	.878 (22.30)	.713 (18.10)	.098 (2.50)	.584 (14.83)	.433 (11.00)	.240 (6.10)	.319 (8.10)
656D2442211	44	.961 (24.40)	.945 (24.00)	.197 (5.00)	.816 (20.73)	.705 (17.90)	.295 (7.50)	.407 (10.35)

DESCRIPTION & ORDERING INFORMATION



MATERIALS

Socket Body: U.L. 94V-0 rated high temperature material
Contacts: Beryllium copper alloy
Contact Plating: 20 microinches of gold in contact area, balance with overall gold flash, over 50 microinches of nickel

**Series 656 Footprints**

Footprint patterns are viewed from above looking down through the socket.

Note: Dimensions shown as inches (millimeters).

Part No.	Lead Count	K	L	M	N	P	e (Pitch)
656-1082211	8	.268 (6.80)	.252 (6.40)	.362 (9.20)	.077 (1.95)	.622 (15.80)	.026 (0.65)
656C1162211	16	.413 (10.50)	.394 (10.00)	.488 (12.40)	.179 (4.55)	.748 (19.00)	.026 (0.65)
656C1162211-001	16	.413 (10.50)	.394 (10.00)	.488 (12.40)	.179 (4.55)	.748 (19.00)	.026 (0.65)
656C1202211	20	.465 (11.80)	.394 (10.00)	.488 (12.40)	.230 (5.85)	.748 (19.00)	.026 (0.65)
656C1202211-001	20	.465 (11.80)	.394 (10.00)	.488 (12.40)	.230 (5.85)	.748 (19.00)	.026 (0.65)
656-4242011	20	.478 (12.15)	.327 (8.30)	.412 (10.47)	.225 (5.715)	.672 (17.07)	.025 (.635)
656-4242011-001	20	.478 (12.15)	.327 (8.30)	.412 (10.47)	.225 (5.715)	.672 (17.07)	.025 (.635)
656C1242211	24	.516 (13.10)	.394 (10.00)	.488 (12.40)	.281 (7.15)	.748 (19.00)	.026 (0.65)
656C1242211-001	24	.516 (13.10)	.394 (10.00)	.488 (12.40)	.281 (7.15)	.748 (19.00)	.026 (0.65)
656-4242211	24	.478 (12.15)	.327 (8.30)	.412 (10.47)	.275 (6.985)	.672 (17.07)	.025 (.635)
656-4242211-001	24	.478 (12.15)	.327 (8.30)	.412 (10.47)	.275 (6.985)	.672 (17.07)	.025 (.635)
656C1322211	32	.618 (15.70)	.406 (10.30)	.500 (12.70)	.384 (9.75)	.760 (19.30)	.026 (0.65)
656D2442211	44	.850 (21.60)	.472 (12.00)	.583 (14.80)	.661 (16.80)	.843 (21.40)	.031 (0.80)