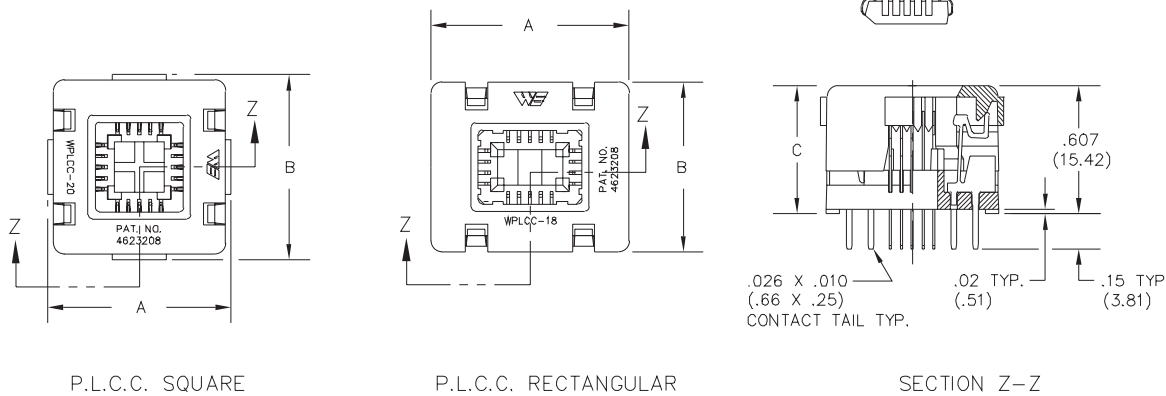
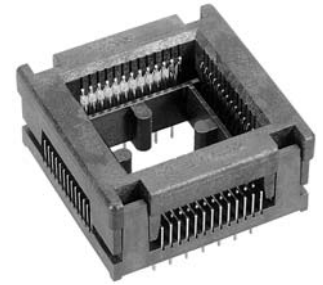


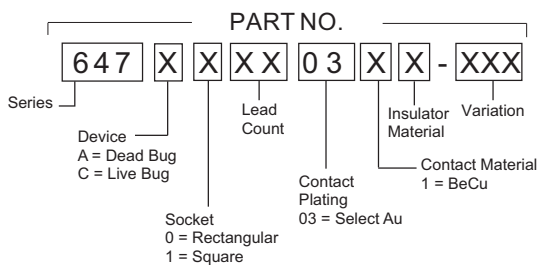
## 647 Series A&C Plastic Leaded Chip Carrier Socket

- Direct entry with Zero Insertion Force
- Series 647A dead bug device insertion
- Series 647C live bug device insertion
- Heat evenly dissipates on all four sides
- Designed-in contact over-stress protection
- Top actuated design provides easy loading of IC device, either manually or automatically
- Excellent side contact and positive locking
- Contacts easily probed with device in place



Lead Count	Pitch e (mm)	Package Dimensions (mm)			Part Number	Socket Dimensions (mm)		
		Width (E1)	Thickness	Length (D)		Length (A)	Width (B)	Height (C)
18	0.05 (1.27)	0.327 (8.31)	0.140 (3.56)	0.467 (11.86)	647X0180312	.901 (23.11)	.770 (19.56)	.607 (15.42)
18	0.05 (1.27)	0.335 (8.51)	0.140 (3.56)	0.535 (13.59)	647X0180312-001	.980 (24.89)	.775 (16.69)	.607 (15.42)
20	0.05 (1.27)	0.395 (10.03)	0.180 (4.57)	0.395 (10.03)	647X1200312	.840 (21.34)	.840 (21.34)	.607 (15.42)
28	0.05 (1.27)	0.495 (12.57)	0.180 (4.57)	0.495 (12.57)	647X1280312	.940 (23.88)	.940 (23.88)	.607 (15.42)
32	0.05 (1.27)	0.495 (12.57)	0.140 (3.56)	0.595 (15.11)	647X0320312	1.040 (26.42)	.940 (23.88)	.607 (15.42)
44	0.05 (1.27)	0.695 (17.56)	0.180 (4.57)	0.695 (17.56)	647X1440312	1.140 (28.96)	1.140 (28.96)	.607 (15.42)
52	0.05 (1.27)	0.795 (20.19)	0.200 (5.08)	0.795 (20.19)	647X1520312-012	1.240 (31.50)	1.240 (31.50)	.607 (15.42)
68	0.05 (1.27)	0.995 (25.27)	0.200 (5.08)	0.995 (25.27)	647X1680312-012	1.440 (36.58)	1.440 (36.58)	.607 (15.42)
84	0.05 (1.27)	1.195 (30.350)	0.200 (5.08)	1.195 (30.35)	647X1840312	1.640 (41.66)	1.640 (41.66)	.607 (15.42)

### DESCRIPTION & ORDERING INFORMATION



### MATERIALS & SPECIFICATIONS

- Socket Body: PAS or Equivalent
- Style A: Base Brown, Lid Brown
- Style C: Base Red, Lid Brown
- Contact: Beryllium Copper Alloy
- Contact Plating: Gold over Nickel
- Contact Normal Force: 60 grams
- Contact Resistance: 25mΩ
- Dielectric: 600V AC for 2 minutes
- Temperature Rating: 150°C
- Insulation Resistance: 5,000 MΩ @ 100V DC
- Durability: 10,000 cycles min.