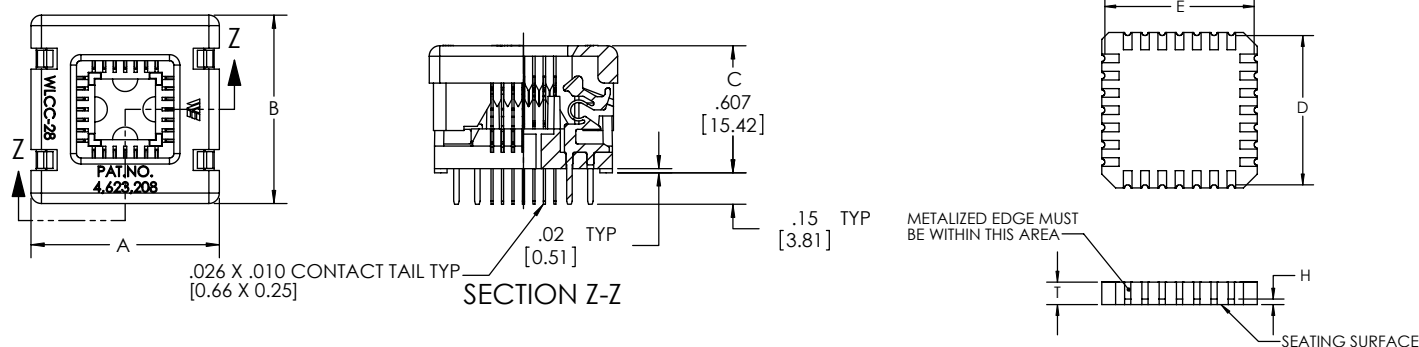
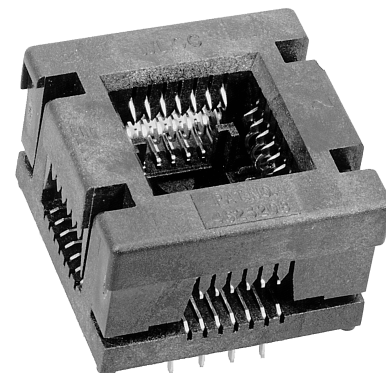




635 SERIES LEADLESS CHIP CARRIER

- Maximum air flow allowing even heat dissipation
- Open Top with zero insertion force design
- Top of socket provides pre-insertion nest for self-alignment
- Top actuated design provides easy loading of the device, either manually or automatically
- High spring force assures excellent side contact
- Positive locking of the device
- Designed-in contact over-stress protection
- Allows probing of contacts with device in place
- For dead bug burn-in applications up to 150°C (for live bug contact factory)



DESCRIPTION & ORDERING INFORMATION

635 - X XX XX 1 2 - XXX

Series Lead Count Contact Material: 1 = BeCu Variation

Shape:
0 = Square
1 = Rectangular

Insulator Material

Contact Plating:
21 = Select Gold with Gold Flash Tails

MATERIALS & SPECIFICATIONS

- Socket Body: PAS or Equivalent
- Contact: Beryllium Copper Alloy
- Contact Plating: Gold over Nickel
- Contact Resistance: 25 mΩ
- Dielectric: 600V AC for 2 minutes
- Temperature Rating: 150°C
- Insulation Resistance: 5,000 MΩ @ 100V AC
- Durability: 3,000 cycles minutes

Lead Count	Pitch e (mm)	Package Dimensions (mm)						Part Number	Socket Dimensions (mm)		
		Width (E)		Thickness (T)	Length (D)		Height (H)		Length (A)	Width (B)	Height (C)
		min	max	min	min	max	max				
18	0.050 (1.27)	.237 (6.02)	.282 (7.16)	.060 (1.52)	.402 (10.21)	.447 (11.35)	0.024 (0.61)	635-1182112-002	.900 (22.86)	.735 (18.67)	0.607 (15.42)
20	0.050 (1.27)	.302 (7.67)	.347 (8.81)	.067 (1.70)	.302 (7.67)	.347 (8.81)	0.032 (0.81)	635-0202112	.800 (20.32)	.800 (20.32)	0.607 (15.42)
24	0.050 (1.27)	.354 (8.99)	.399 (10.14)	.064 (1.63)	.354 (8.99)	.399 (10.14)	0.020 (0.51)	635-0242112	.850 (21.59)	.850 (21.59)	0.607 (15.42)
28	0.050 (1.27)	.402 (10.21)	.447 (11.35)	.064 (1.63)	.402 (10.21)	.447 (11.35)	0.020 (0.51)	635-0282112	.900 (22.86)	.900 (22.86)	0.607 (15.42)
68	0.050 (1.27)	.902 (22.91)	.947 (24.05)	.064 (1.63)	.902 (22.91)	.947 (24.05)	0.020 (0.51)	635-0682112	1.400 (35.56)	1.400 (35.56)	0.607 (15.42)