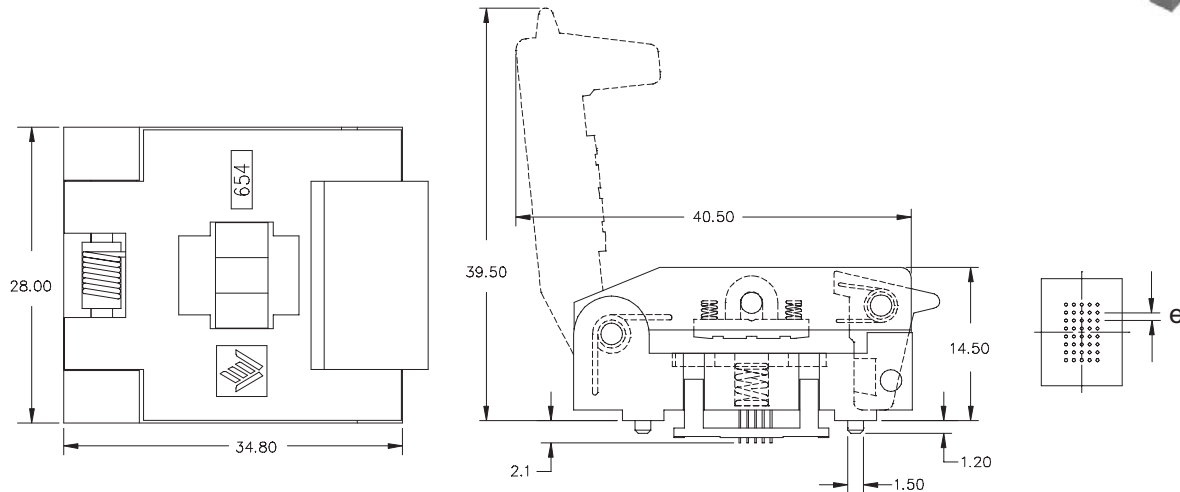


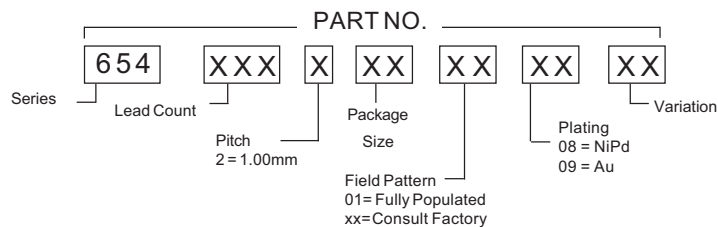
654 Series Ball Grid Array Socket

- Clamshell design with patented “Y” contact
- Two points of contact with lead scrub
- Pivoting pressure pad for uniform pressure
- Modular design allows for easy customization
- Spring loaded ejection



Pitch e (mm)	Lead Count	Package Size (mm)	Matrix	Ball Dia. (mm)	Ball Height (mm)	Part Number
1.00	48	10X11	6X8	0.45	0.30	654-048228010812
	48	10X14	6X8	0.45	0.30	654-048231010812
	48	10X14	6X8	0.45	0.30	654-048228010828
	48	10X12	6X8	0.45	0.30	654-048229010812
	48	10X12	6X8	0.40	0.30	654-048228010813
	48	10X13	6X8	0.45	0.30	654-048230010812
	72	9X13	6X12	0.50	0.32	654-072228010820

DESCRIPTION & ORDERING INFORMATION



MATERIALS & SPECIFICATIONS

- Socket Body: PES, PEI, LCP or Equivalent
- Contact: Beryllium Copper Alloy
- Contact Plating: NiPd or Gold
- Contact Normal Force: 13 grams
- Contact Resistance: 100 mΩ max.
- Dielectric: 500V AC for 1 minute
- Temperature Rating: 150°C
- Insulation Resistance: 1000 MΩ @ 500V DC
- Durability: 10,000 cycles min.