



ARTISAN[®]
TECHNOLOGY GROUP

Your **definitive** source
for quality pre-owned
equipment.

Artisan Technology Group

(217) 352-9330 | sales@artisanng.com | artisanng.com

Full-service, independent repair center

with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment

along with credit for buybacks and trade-ins.

Custom engineering

so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

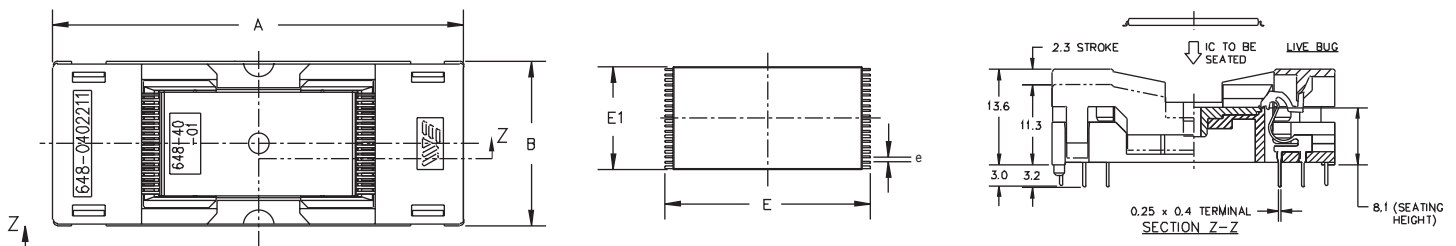
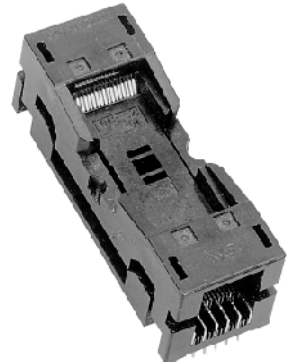
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Find the *BP Microsystems ASM32T* at our website: ***Click HERE***

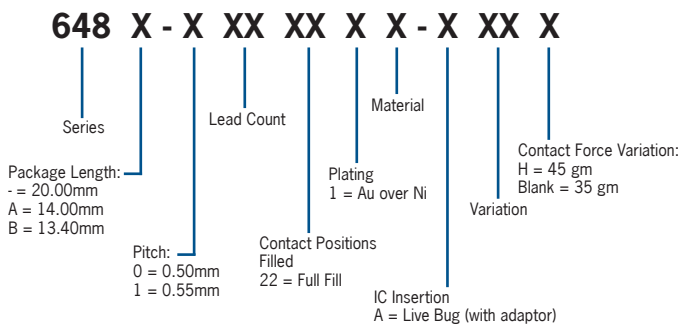


648 SERIES TSOP-I

- Available live bug with adaptor
- Open top, Zero Insertion Force design for automatic loading
- Highly reliable, pre-loaded contacts
- Thru hole design
- High force contact version (H) available for Pb-free devices



DESCRIPTION & ORDERING INFORMATION



MATERIALS & SPECIFICATIONS

- Socket Body: PES, PEI, LCP or Equivalent
- Contact: Beryllium Copper Alloy
- Contact Plating: Gold over Nickel
- Contact Normal Force: 45~55 grams
- Contact Resistance: 50 mΩ
- Dielectric: 600V AC RMS for 1 minute
- Temperature Rating: 150°C
- Insulation Resistance: 5,000 MΩ @ 500V DC
- Durability: 10,000 cycles min.

Lead Count	Pitch e (mm)	Package Dimensions (mm)		Part Number	Adaptor	Socket Dimensions (mm)	
		Width (E1)	Tip to Tip (E)			Length (A)	Width (B)
28	0.55	8.00	13.40	648-1282211-A01 (H)	648-28-01	33.40	14.00
32	0.50	8.00	20.00	648-0322211-A01 (H)	648-32-01	40.00	14.00
32	0.50	8.00	14.00	648A0322211-A01 (H)	648A32-01	34.00	14.00
32	0.50	8.00	13.40	* 648B0322211 (H)	n/a	33.40	14.00
40	0.50	10.00	20.00	648-0402211-A01 (H)	648-40-01	40.00	16.00
40	0.50	10.00	14.00	648A0402211-A01 (H)	648A40-01	34.00	16.00
48	0.50	12.00	20.00	648-0482211-A01 (H)	648-48-01	40.00	18.00
48	0.50	12.00	20.00	* 648-0482211SA01 (H)	n/a	40.00	18.00
56	0.50	14.00	20.00	648-0562211-A01 (H)	648-56-01	40.00	20.00

* Without adaptor

(H) = Compatible with Pb free packages

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

Learn more!

Visit us at [artisanng.com](https://www.artisanng.com) for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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We're here to make your life easier. How can we help you today?

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