

## Quick reference – Magnetic Jacks

### Questions to ask:

- Do you have any applications or new designs for Magnetic Jacks?
- Are you currently purchasing Magnetic Jacks?
  - If so what Mfg?
  - May you offer a cross?
    - If “Yes, ask for Competitors p/n, qty, resale, drawing/spec’s.

### Industries / Applications:

**Telecom** / Networks, Routers. Server Farms, LAN adapters

**Broadcast** / Digital TV sets. Set top boxes, Gaming controls

**Data Products** / Computers, Peripherals, Consumer goods, Security

Camera equipment

### Competition:

- **TE** Mag45 series
- **Molex** HyperJack series
- **Halo** FastJack HFJ series
- **Bel Fuse/Stewart** 08XX, S811, L8XX & SI series
- **Pulse** StarJack J00 series
- **FCI** 1008 series
- **Adam Tech** MTJ series
- **X-Multiple** XPJH, XHRJ, XPJG, XRJH, XRJF, & XME series

### Recommendations:

- Stay with Std footprint to maximize second sourcing opportunities.
- Shielded has higher demand
- LED – most popular: Green & Yellow
- 15u & 30u gold most standard & inexpensive
- 10/100/1000Base T, suitable for CAT5 & CAT6 cable (Gigabit jacks follow the same preferences as 10/100, they just have higher ratings.)