NEXTSPEED

## Category 6 Patch Cords

# Patch Cord

### Features

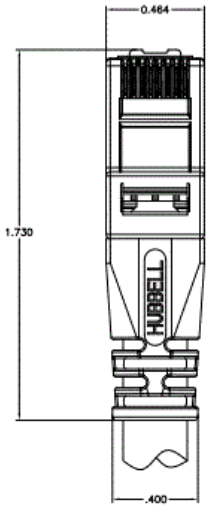
- Third Party Verified Category 6 Component
- Plug Optimized For High Density Switch Ports
- TSB-155 10 Gig Support
- Qualified to 150% of 802.3bt PoE Current Level

### Ordering Information

| Description | Color | Catalog Number | UPC |
|---|---|---|---|
| 25 ft. Category 6 Patch Cord | Gray | **HC6GY25** | 662620232478 |

### Listings

ANSI/TIA/EIA-568-C.2 Category 6 component
ISO 11801/60603-7-41 Category 6 component
Mechanical: Verified to TIA-568-C.2
UL Listed 1863




### Specifications

| | |
|---|---|
| Conductor | 24AWG UTP |
| Jacket | Flame-Retardant PVC-CM Rated |
| Plug Body | Plycarbonate UL 94V-0 |
| Plug Boot | Polycarbonate UL 94V-0 |
| Contact Plating | 50 micro-inch Gold with 100 micro-inch under plating |
| OD | 0.224 in. |

### Performance

**Mechanical**

| | |
|---|---|
| Cable to plug tensile strength | 20+ lbs. |
| Mating Cycles | 2000+ |

### Applications

IEEE 802.3ab 1000GBASE-T
IEEE 802.3bt 4PPoE Power over Ethernet
TIA TSB-155 10GbE Over 55 Meters
Backward compatible with Cat 5E hardware and applications

### Accessories

| | |
|---|---|
| Category 6 Component Jack | **HXJ6GY** |
| Category 6 24-Port Patch Panel | **HP624** |
| Category 6 48-Port Patch Panel | **HP5E48** |

### Online Resources

Customer Use Drawing
Customer Use Drawing
eCatalog