

NEXTSPEED®

Jacks

Xcelerator Category 5E Jack

Features

- Third Party Verified Category 5E Component Compliant
- Exclusive 1-Punch Termination Reduces Termination Time by 75%
- Mating Cycles Exceed Industry Standard by Four Times
- Bulk Packaging Reduces Excess Waste on the Job

Ordering Information

Description	Color	Catalog No.	UPC
NEXTSPEED Xcelerator Category 5E Jack, 1 Jack	Green	HXJ5EGY	662620825083

Listings

ANSI/TIA/EIA-568-C.2 Category 5E component
 ISO 11801/60603-7-41 Category 5E component
 Mechanical: Verified to TIA-568-C.2
 UL Listed 1863
 Mechanical TIA-568-C.2
 CSA Certified
 RoHS Compliant

Specifications

Nose Contact	Beryllium copper with precious metal plating with nickel under-plating
IDC Contact	Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating
Housing	High impact thermoplastic (UL 94 V-0)
Stuffer Cap	Lexan® (UL 94 V-0)

Performance

Electrical

Exceeds component requirements by a minimum of 3dB
 Positive PSACR beyond 190 MHz (channel)
 Center balanced to Category 5E plug specifications
 Qualified to 150% of 802.3bt PoE Current Level

General Information

Backward compatible to lower installed Categories
 Icon Compatible Supporting 606-B requirements
 100% factory tested

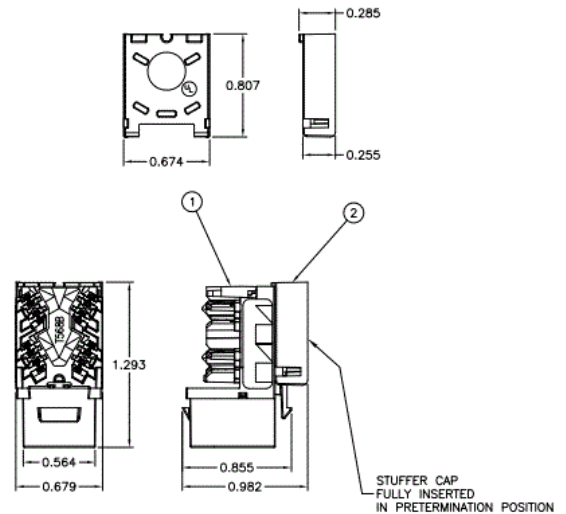
Mechanical

Nose Contact Mating Cycles: 2000
 IDC Contact Termination: 10x
 Keystone Latching Force: 25 lbs.
 Contact performance confirmed over the full range of ISO/FCC compliant plug

Applications

IEEE 802.3ab 1000GBASE-T
 IEEE 802.3bt 4PPoE Power over Ethernet

HUBBELL



Accessories

1-Punch Tool	TX4P
Category 5E Patch Cord	HC5EGY03
Dust Cover	HXJDC25
Termination Puck	HXTP25
Category 5E Cable	C5ESPB

Online Resources

Customer Use Drawing
 eCatalog

Dimensions in Inches (mm)

Hubbell Wiring Device-Kellems • Hubbell Incorporated (Delaware) • 40 Waterview Drive • Shelton, CT 06484

Phone (800) 288-6000 • Fax (800) 255-1031 • Specifications subject to change without notice.

