



HUBBELL
HiImpact

Connector, Category 5e

IP67 and IP66 Rated for
Dust and Liquids.

Durable, Rugged
Construction for the Most
Punishing Environments.

Standard Hubbell Keystone
Opening.

Third Party Category 5e
Verified.

HARSH  

SPECIFICATIONS

- ◆ **Environmental**
 - Ingress Protection: IP67 and IP66 (dust/water).
 - Corrosion: Resistant to most common chemicals, oils and cleaning agents.
 - **HI-IMPACT™** Housing: UV resistant.
 - **HI-IMPACT™** Housing Temperature Range: TIA/EIA-568-B.2 -25°C to 70°C.
- ◆ **Mechanical**
 - Vibration:
 - Frequency Range: 10-500Hz.
 - Acceleration: 5g (operational).
 - Mating Cycles: 750 minimum.
 - UL 1863 compliant.
- ◆ **Material**
 - **HI-IMPACT™** Housing: Valox®, UL 94V-0.
 - Nose Contacts: Beryllium copper with a minimum of 50 micro-inch Gold plating over nickel under plating.
 - IDC 110 Contacts: Phosphor bronze with 100 micro-inch tin lead 60/40 plating over nickel under plating.
- ◆ **Electrical**
 - ANSI/TIA/EIA-568-B.2 (Category 5e).
 - Supports TIA-1005 Industrial Telecommunications Infrastructure Draft.
 - Supports IEEE 802.3af to 4 times the DTE Power specification.
 - Exceeds IEEE 802.3ab Gigabit specification to $< 1 * 10^{-13}$.

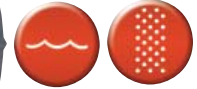
Valox® is a registered trademark of G.E.



Vibration TIA 568-B.2
Transmission integrity.

**User-Friendly
Quick Connect**
Positive indication
when fully engaged.

Standard 3/4" Knockout
Simplifies Installation.



O-Ring Seal
Reliable IP67 and IP66



Valox® Construction
Resistant to temperature
extremes and impact



The construction of the **HI-IMPACT™** Category 5e connector features an unmatched combination of durability, ease of installation, and versatility. O-Ring seals, high-impact polymer and our unique interlocking labyrinth design protect your network connection from the elements. The quick connect bayonet style housing provides tactile feedback when fully engaged minimizing user error typically found with screw type mating mechanisms.

Most importantly, the modular keystone design means you get all the benefits of our **XCELERATOR™** jack and the ability to replace or upgrade to different performance levels without replacing the entire receptacle.

Hubbell's **HI-IMPACT™** system is more than just a connection. It is a complete end-to-end communications solution designed to solve problems in the most punishing to the least severe environments.

APPLICATIONS

- Use in applications with demanding environments such as automation, food processing, manufacturing, marinas, paper mills, pharmaceutical, utility companies, refinement and waste treatment facilities to protect network connections to IP devices.

APPROVALS

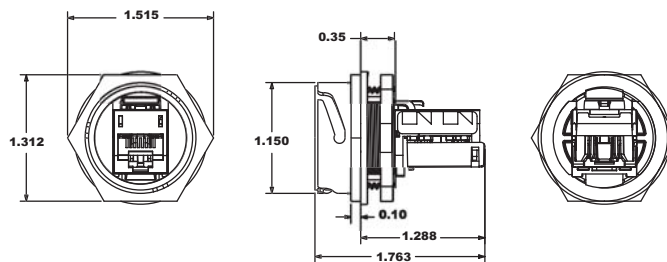
- UL/cUL Listed.
- Third Party Verified Category 5e component.



HI-IMPACT™ Connector, Category 5e**Order Information**

Delivery: 1 housing, 1 jack (see below), 1 flat bulkhead gasket, and 1 retaining nut.

Description	Catalog No.
Category 5e Jack (UTP)	HI5E
Protective Cap	HIC

**DIMENSIONS****ACCESSORIES****Protective Connector Cap**

Catalog No.	HIC
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**HI-IMPACT™ Cords**

HI-IMPACT™ to
HI-IMPACT™ Connector

Type	Catalog No.
Cat 5e	HI5EXXEE



HI-IMPACT™ Connector to RJ-45

Type	Catalog No.
Cat 5e	HI5EXXAE



HI-IMPACT™ RJ-45 to RJ-45

Type	Catalog No.
Cat 5e	HI5EXXAA



XX = Length

03 = 3' **05** = 5' **07** = 7' **10** = 10'
15 = 15' **20** = 20' **25** = 25'

HI-IMPACT™ Plates**Stainless Steel**

Ports	Gang	Catalog No.
1	1	HISF11
2	1	HISF12
2	2	HISF22
4	2	HISF24

**Thermoplastic, 4-Point
FS/FD, 1-Gang**

Ports	Color	Catalog No.
1	Gray	HI14GY
2	Gray	HI24GY
1	Yellow	HI114PY
2	Yellow	HI124PY

**NEMA 4X Box**

Ports	Thermoplastic Catalog No.	Stainless Steel Catalog No.
1	HI14XGY	HI1CBSS
2	HI24XGY	HI2CBSS
4	HI44XGY	-
6	HI64XGY	-



HI24XGY

HI2CBSS

NEMA 4/12 Box

Powder-coated Steel, Gray

Port	Catalog No.
1	HI1CBG
2	HI2CBG

**Fiberglass Weatherproof Device Box**

Knockout	Color	Catalog No.
3/4"	Yellow	HBL60CM83HI

**Cast Aluminum Device Box
w/Lugs**

Knockout	Color	Catalog No.
1/2"	Gray	HIFD1L
3/4"	Gray	HIFD2L

**Cast Aluminum Weatherproof
Device Box with Lugs**

Knockout	Color	Catalog No.
1/2"	Gray	HIWP05GY
3/4"	Gray	HIWP75GY

**Hubbell Premise Wiring**

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