

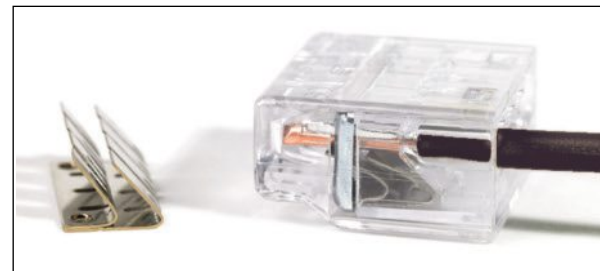
## HelaCon Plus Wire Connector

- Transparent Housing** Clear material for simple identification and quick visual inspection; meets flammability standard of UL94V2.
- Multiple Ports** Individual pole slots for each distinctive wire, regardless of size and style, allowing for flexibility and versatility within the same connector unit.
- Accessible Test Port** Large test port for easy confirmation.

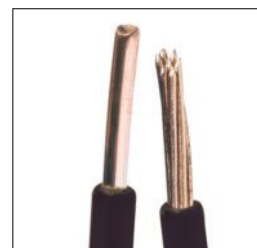


### Material Data

Material Housing	Polycarbonate (PC)
Material Plated Brass	Brass Tinned
Material Spring Plate	Stainless Steel (SS)
Max Current	24 A
Max Voltage	600 V (cULus), 450 V (VDE)
Wire Range (cULus)	12 - 22 AWG solid/stranded
Wire Range (VDE)	0.5 - 2.5mm <sup>2</sup> solid/stranded (max 7 cores)
Stripping Length	0.43 inches (11 mm)
Flammability	UL94 V2
Operating Temperature	-22°F (-30°C) to 221°F (+105°C) (cULus) -30°C to +110°C (VDE)
Certification	cULus, VDE, NEMKO, FIMKO, DEMKO, KEMA-KEUR



Double-spring technology provides for low insertion force while delivering a safe, secure connection.



Accommodates both solid and stranded wire (12-22 AWG)



### Product Selection

Article No.	Part No.	Type	Color	Number of Conductors	UPC	Width		Height		Depth		Pkg. Qty.
						in.	(mm)	in.	(mm)	in.	(mm)	
148-90000	148-90000	HECP-2	Transparent, Yellow	2	089306277217	.46"	(11.75)	.41"	(10.45)	.75"	(19.00)	100
148-90001	148-90001	HECP-3	Transparent, Orange	3	089306277224	.63"	(15.90)	.41"	(10.45)	.75"	(19.00)	100
148-90002	148-90002	HECP-4	Transparent	4	089306277231	.79"	(20.05)	.41"	(10.45)	.75"	(19.00)	75
148-90003	148-90003	HECP-5	Transparent, Blue	5	089306277248	.95"	(24.20)	.41"	(10.45)	.75"	(19.00)	50
148-90004	148-90004	HECP-6	Transparent, Violet	6	089306277255	1.12"	(28.35)	.41"	(10.45)	.75"	(19.00)	50
148-90005	148-90005	HECP-8	Transparent, Gray	8	089306277262	1.44"	(36.65)	.41"	(10.45)	.75"	(19.00)	40
148-90024	148-90024	HECP-2B	Transparent, Yellow	2	089306326878	.46"	(11.75)	.41"	(10.45)	.75"	(19.00)	500
148-90025	148-90025	HECP-3B	Transparent, Orange	3	089306326861	.63"	(15.90)	.41"	(10.45)	.75"	(19.00)	400
148-90026	148-90026	HECP-4B	Transparent	4	089306326908	.79"	(20.05)	.41"	(10.45)	.75"	(19.00)	300
148-90027	148-90027	HECP-5B	Transparent, Blue	5	089306326915	.95"	(24.20)	.41"	(10.45)	.75"	(19.00)	300
148-90028	148-90028	HECP-6B	Transparent, Violet	6	089306326892	1.12"	(28.35)	.41"	(10.45)	.75"	(19.00)	250
148-90029	148-90029	HECP-8B	Transparent, Gray	8	089306326885	1.44"	(36.65)	.41"	(10.45)	.75"	(19.00)	200

Use **Part No.** for ordering and **Type** for specification purposes.

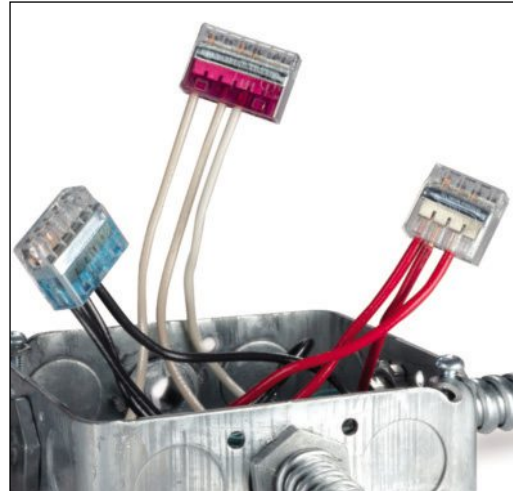
## HelaCon Plus - The Unique Wire Termination Solution

### 1.) Double-Spring Technology

The HelaCon Plus line of wire connectors from HellermannTyton is the only push-in wire connector with a double-spring design: the first spring allows for low insertion force, and the second secures a firm connection with a significantly stronger retention value.

### 2.) For Both Stranded and Solid Wire

The “peace of mind” wire connector from HellermannTyton holds solid wire firmly in place, reduces buckling when connecting stranded wire, accepts a wider range of wire sizes (12 to 22 AWG wire), and houses both solid and stranded wire cores in one unit.



### 3.) The Ergonomically-Friendly Alternative to Twist-On Wire Connectors

No more twisting and taping. No repetitive motion fatigue. No contact stress from tools. Simply strip the wire and insert it into the connector. At HellermannTyton, we recognize the importance of reduced wiring time, lower labor costs and project expenses, easier installations in difficult spots, and the need to minimize hand strain.

### 4.) Color Coded with Multiple Ports

The “clear benefit” of the HelaCon Plus connector from HellermannTyton is its transparent housing with color-coded sides that allows for easy identification and visual verification. And, this connector has multiple in-line port options (2, 3, 4, 5, 6 and 8 pole selection) for future expansion.

### 5.) Testing Simplified

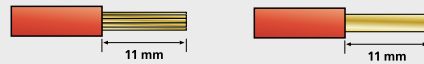
Featuring a separate test slot, the HellermannTyton HelaCon Plus product includes a larger, more accessible test port that is positioned in the center of the connector.

### 6.) Safer, More Dependable

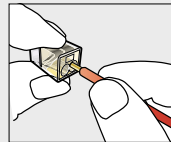
With a 24 A max current rating, the HellermannTyton HelaCon Plus connector easily exceeds even the most rigid building and construction standards with a UL listed approval up to 600 volts for building wire and 1000 volts

### 3 Easy Steps to using HelaCon Plus

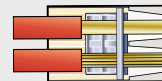
- 1 Strip cable to 0.43 in (11 mm)



- 2 Push cable into HelaCon Plus connector



- 3 Visibly check cable connection through transparent shell



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