

**148-90024**

HelaCon Plus Push-In Style Wire Connector, Double Spring, 2-Port, Polycarbonate, Yellow; 500/pkg

Article Number: 148-90024

Part Number: 148-90024

Type: HECP-2

**Base Data**


Part No.	148-90024
Type	HECP-2
Color	Transparent (CL) / Yellow (YE)
Features	<p>Double Spring Technology requires low insertion force yet provides high retention values for safe, secure and reliable connections.</p> <p>Unique double spring design accommodates both solid and stranded wire cores for greater versatility and can accommodate solid and stranded wires within same housing.</p> <p>Low insertion forces reduces buckling of stranded wire Separate test port for fast, easy confirmation of connection</p> <p>Quick fit insertion relieves installer in difficult spots like overhead installations, eliminates twisting motion and reduces overall assembly and connection time.</p>
Application Method	<ul style="list-style-type: none">• Make sure that power is turned off before installation• Solid and stranded copper conductors can be used• Strip them off approximately 11 mm• Insert them completely into the connector• Use voltage tester via separate test entry• To change or correct a wire, hold and twist it alternatively left and right while pulling the connector
Suitable for flexible core (Yes/No)	No
Suitable for multi wire core (Yes/No)	Yes
Suitable for solid core (Yes/No)	Yes
Typical Application	HelaCon Plus push-in style wire connectors are unique in that they contain DOUBLE-SPRING DESIGN that delivers a safe, consistent and

reliable wire connection. The Double Spring Design requires a low insertion force, thus reducing wiring time and operator hand strain while providing a significantly higher retention value. HelaCon Plus offers an ergonomically-friendly alternative to the traditional twist on style wire connectors.

Product Dimensions

Width (W) (imperial)	0.46"
Width (W)	11.75mm
Height (H)	0.41" / 10.45mm
Depth (D)	0.75" / 19.0mm

Material and Specifications

Material	Polycarbonate (PC)
Flammability	UL94 V2
Material Specification	HF / RoHS
Operating Temperature	-22 °F to +221 °F (-30 °C to +105 °C) / -22 °F to +230 °F (-30 °C to +110 °C)
ROHS Conformity	 RoHS
Specification	DEMKO / FIMKO
Specification	SEMKO / MIL-STD-202G Method 215K
Specification	cULus / Germanischer Lloyd
Specification	ENEC / KEMA-KEUR
Specification	VDE / NEMKO
UL Listed (US and Canada)	Yes

Logistic and Packaging

Packaging Type	bag
Pkg. Qty.	500 / 100
Carton Qty.	5000
EAN code	4031026426792
UPC	089306326878

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