Connectors - For Solid and Stranded Wires
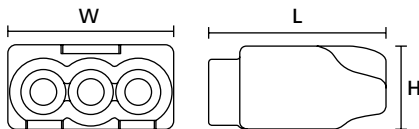
HelaCon Plus Mini

HelaCon Plus Mini Wire Connectors replace traditional twist-on wire connectors. They provide faster, easier and more reliable connection and distribution of cable and conductors in electrical installation applications. Mini connectors have a compact footprint and can be applied tool-free using convenient, push-in simplicity. Internal spring technology is approved for solid and stranded wires.

Features and Benefits
• Spring technology for safe, secure and reliable connections.
• Smaller footprint fits in tight spaces.
• Low insertion force makes installation of solid or stranded copper wire fast and easy.
• Color coded for easy identification of size.
• Each port accepts multiple wire diameters for flexible applications.
• Accepts 12–22 AWG solid wire and 14–22 AWG stranded wire.

Material Housing	Polycarbonate (PC)
Material Plated Brass	Brass Tinned
Material Spring Plate	Stainless Steel (SS)
Max Current	24 A
Voltage Rating (cULus)	600 V
Voltage Rating (VDE)	450 V
Wire Range (cULus)	12 AWG to 22 AWG Solid Copper Wires / 14 AWG to 22 AWG Tin-Dipped Copper Stranded Wire
Wire Range (VDE) in mm²	0.5 to 2.5 mm² solid wires / 1.0 to 2.5 mm² stranded wires
Stripping Length (Imperial)	0.43 "
Stripping Length (Metric)	11.0 mm
Flammability	UL 94 V0
Operating Temperature	-22°F to +185°F (-30°C to +85°C)

HF ✓   RoHS ✓

PART NO.	TYPE	Color	Number of Conductors	Width (W) in. (mm)	Height (H) in. (mm)	Depth (D) in. (mm)	Pkg. Qty.
148-90036*	HCPM-2	Clear, Yellow	2	0.4 (10.8)	0.3 (7.7)	0.7 (16.5)	150
148-90048*		Clear, Yellow	2	0.4 (10.8)	0.3 (7.7)	0.7 (16.5)	500
148-90037*	HCPM-3	Clear, Orange	3	0.6 (15.1)	0.3 (7.7)	0.7 (16.5)	100
148-90049*		Clear, Orange	3	0.6 (15.1)	0.3 (7.7)	0.7 (16.5)	400

Dimensions are approximate and subject to technical changes. Use Part No. for ordering and Type for specification purposes.
*This product meets UL standards. Please see appendix for specific file numbers.

Please note! Not all products listed on this page may have this approval. Please check our website for latest approvals.