



Wire Connectors.....	508
General Purpose Electrical Tape	510
Special Purpose Electrical Tape	511

Connectors - For Solid and Stranded Wires

HelaCon Plus Mini

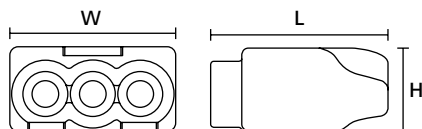
HelaCon Plus Mini Wire Connectors replace traditional twist-on wire connectors. They provide faster, easier and more reliable connection and distribution of cable and conductors in electrical installation applications. Mini connectors have a compact footprint and can be applied tool-free using convenient, 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)



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.

Connectors - For Solid and Stranded Wires

HelaCon Plus Mini

PART NO.	TYPE	Color	Number of Conductors	Width (W) in. (mm)	Height (H) in. (mm)	Depth (D) in. (mm)	Pkg. Qty.
148-90038*	HCPM-4	Clear	4	0.8 (19.4)	0.3 (7.7)	0.7 (16.5)	100
148-90050*		Clear	4	0.8 (19.4)	0.3 (7.7)	0.7 (16.5)	300
148-90039*	HCPM-5	Clear, Blue	5	0.9 (23.7)	0.3 (7.7)	0.7 (16.5)	75
148-90051*		Clear, Blue	5	0.9 (23.7)	0.3 (7.7)	0.7 (16.5)	300
148-90040*	HCPM-6	Clear, Violet	6	1.1 (28.0)	0.3 (7.7)	0.7 (16.5)	50
148-90052*		Clear, Violet	6	1.1 (28.0)	0.3 (7.7)	0.7 (16.5)	250
148-90041*	HCPM-8	Clear, Black	8	1.4 (36.6)	0.3 (7.7)	0.7 (16.5)	50
148-90053*		Clear, Black	8	1.4 (36.6)	0.3 (7.7)	0.7 (16.5)	200

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.

Electrical Tape

PVC Tape

PVC electrical tape provides fast and easy color coding, cable splicing, terminating, and wire insulating. These conformable high quality tapes have exceptional surface and adhesive characteristics. Tape is applied by overlapping each layer 50% and using tension. After the tape is adhered, the memory of the tape returns, tightening the seal and making the taped area even more waterproof.

Features and Benefits

- PVC Tape is ideal for general purpose electrical applications.
- Economical way to splice, terminate and insulate wire and cables.
- Meets Mil-Std. MIL-1-7798-A.



MATERIAL	Flexible Polyvinyl Chloride (PVC)
Adhesion	16 oz./inch
Tensile Strength	15.4 lbs
Operating Temperature	+20°F to 176°F (-7°C to +80°C)

PART NO.	TYPE	Width (W) in. (mm)	Roll Length ft. (m)	Thickness (T)	Material	Color	Pkg. Qty.
ET330*	ET33	0.75 (19.05)	33.0 (10.0)	7.0 mil	PVC	Black	10
ET660*	ET66	0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Black	10
ETST666*	ETST66	0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Blue	10
ETST668*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Gray	10
ETST665*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Green	10
ETST663*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Orange	10
ETST662*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Red	10
ETST6610*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	White	10
ETST664*		0.75 (19.05)	66.0 (20.1)	7.0 mil	PVC	Yellow	10

Dimensions in mm, inches in brackets. Subject to technical changes.

*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.

Special Purpose Electrical Tape

Weather Resistant PVC

Heavy duty vinyl tapes are ideal for outdoor applications. Tape provides fast, easy and economical cable splicing, terminating, wire insulating, and more. These conformable high quality tapes have exceptional surface and adhesive characteristics. Tape is applied by overlapping each layer 50% and using tension. After the tape is adhered, the memory of the tape returns, tightening the seal and making the taped area even more waterproof.

Features and Benefits

- Heavy duty PVC tape is ideal for cold weather installations and is "weather resistant" for outdoor applications.
- Meets Mil-Std. MIL-1-24391-A.



MATERIAL	Flexible Polyvinyl Chloride (PVC)
Adhesion	17 oz./inch
Tensile Strength	20.0 lbs
Operating Temperature	0 °F to +194 °F (-17.8 °C to +90 °C)

PART NO.	TYPE	Width (W) in. (mm)	Roll Length ft. (m)	Thickness (T)	Material	Color	Pkg. Qty.
ETCW660*	ETCW66	0.75 (19.05)	66.0 (20.1)	8.0 mil	PVC	Black	10

Dimensions in mm, inches in brackets. Subject to technical changes.

*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.