

“TWIN” POLYPROPYLENE INSULATED END SLEEVES PKT

for fine stranded cables

Type PKT range of end sleeves is manufactured from tin plated electrolytic copper. Designed to accommodate two cables terminating in the same sleeve.

Technical details



The connectors are manufactured from Copper Cu DHP UNI 5649/1988 (corresponding to: SF-Cu DIN 1787/1973 Cu/b1 NF A 51-050)


Tin plated with a minimum thickness of 3µm.

Main characteristics of the PA6 sleeves:

- >DIELECTRIC STRENGTH (KV/mm) : >16,5
- >VOLUME RESISTIVITY ($\Omega \cdot \text{cm}$) : $>10^{13}$
- >MAX OPERATING TEMPERATURE (°F) : 239-266
- >FLAMMABILITY (UL94) : V2
- >DENSITY (g/cm^3) : 1,14
- >WATER ABSORPTION (%) : 1,5
- >BREAKING LOAD (N/mm^2) : 77

The connectors can be stored at a minimum temperature not below -40°F.

CERTIFICATES 

 E125401

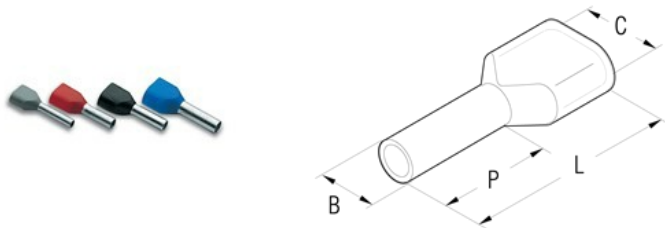
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2011/65/EU

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Technical characteristics

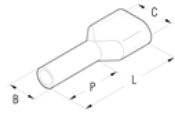
Halogen Free	yes
Min operating temperature range	-4 °F
Max operating temperature range	239 °F
Max operating temperature range (surge)	266 °F
Material (Body)	ETP Copper electrolytically tinned
Material (Partially reinforced)	Polyamide PA6





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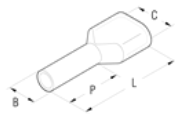
List of products



PKT Cable type: flexible copper, Maximum section: 20 AWG



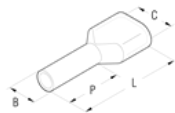
Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT508	White	0.19 in.	0.07 in.	0.31 in.	0.55 in.	5,000	500	
PKT510	White	0.19 in.	0.07 in.	0.39 in.	0.71 in.	5,000	500	



PKT Cable type: flexible copper, Maximum section: 18 AWG

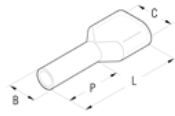




Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT7508	Grey	0.2 in.	0.08 in.	0.31 in.	0.59 in.	2,500	100	
PKT7510	Grey	0.2 in.	0.08 in.	0.39 in.	0.67 in.	2,500	100	

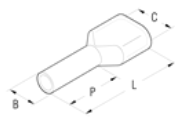
PKT Cable type: flexible copper, Maximum section: 17 AWG





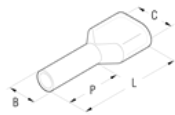
Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT108	Red	0.21 in.	0.09 in.	0.31 in.	0.63 in.	2,500	100	
PKT110	Red	0.21 in.	0.09 in.	0.39 in.	0.71 in.	2,500	100	


PKT Cable type: flexible copper, Maximum section: 15 AWG


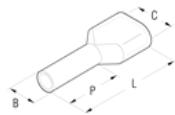
Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT1508	Black	0.26 in.	0.1 in.	0.31 in.	0.63 in.	2,500	100	
PKT1512	Black	0.26 in.	0.1 in.	0.47 in.	0.79 in.	2,500	100	


PKT Cable type: flexible copper, Maximum section: 14 AWG


Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT2510	Blue	0.31 in.	0.13 in.	0.39 in.	0.79 in.	2,000	100	
PKT2512	Blue	0.31 in.	0.13 in.	0.47 in.	0.87 in.	1,500	100	

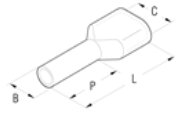
PKT Cable type: flexible copper, Maximum section: 12 AWG



Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT412	Grey	0.35 in.	0.17 in.	0.47 in.	0.91 in.	1,000	100	

PKT Cable type: flexible copper, Maximum section: 10 AWG


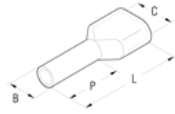
Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT614	Yellow	0.39 in.	0.21 in.	0.55 in.	1.02 in.	800	100	

PKT Cable type: flexible copper, Maximum section: 8 AWG



Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT1014	Red	0.5 in.	0.27 in.	0.55 in.	1.02 in.	500	50	

PKT Cable type: flexible copper, Maximum section: 6 AWG



Type	Color	C	B	P	L	Pack qty	Min. pack qty	
PKT1614	Blue	0.73 in.	0.35 in.	0.55 in.	1.18 in.	300	50	