



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of "Quality Parts,Customers Priority,Honest Operation,and Considerate Service",our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



## Contact us

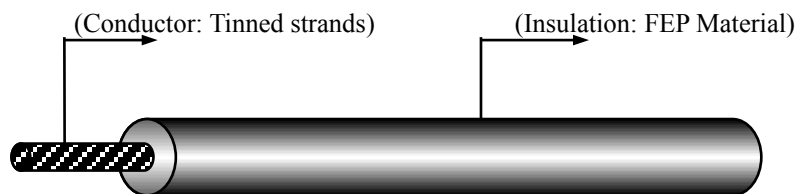
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**P/N 10064-28-1-0500-0XX-1-TS**



**UL10064 - FEP Insulated Hook-Up Wire 105°C 30V (28 AWG)**

<b>CONSTRUCTION:</b>	Tinned Strands, copper conductor, 7/0.127 mm strands. Overall Diameter = 0.70 mm ± 0.05 mm Insulation Thickness: 0.15mm (small AWG's = > Flexibility)
<b>CERTIFICATION &amp; APPROVALS:</b>	UL RATED AWM: Can be used in the USA. UL Subject 758 UL FILE NO:E108485 Printed Markings: <i>"AWM 10064 105°C 30V E108485 28AWG REIHSING VW-1"</i> Passes UL VW-1 Vertical Flame Test.
<b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b>	Rated Temperature: 105°C ~ -80°C Rated Voltage: 30V Insulation Potential Strength: 500 VAC/min Flexibility: hard FEP material, is slightly more rigid than PVC insulation material. Maximum Conductor Resistance: 248.0 Ω/km Resistant to: Chemical solvents, abrasion, cutting, extremes of hot & cold, flexing, shock, compression.
<b>APPLICATIONS:</b>	FEP wire, has good resistance to extremes of temp., compression and repeat flexing. Suitable for use in micro-electronic appliances that require a more durable wire, when shock or movement within portable devices are a "wear and tear" factor. Resistant to frigid environments
<b>PACKAGING:</b>	500ft per reel.
<b>ENVIRONMENTAL APPROVALS:</b>	Conforms to all current RoHS directives as laid out in EU Directive 2011/65/EC. Current SGS reports for this wire are available upon request.

**P/N's & COLORS**

<b>10064-28-1-0500-001-1-TS</b> BLACK	<b>10064-28-1-0500-002-1-TS</b> WHITE	<b>10064-28-1-0500-003-1-TS</b> YELLOW	<b>10064-28-1-0500-004-1-TS</b> RED	<b>10064-28-1-0500-005-1-TS</b> BLUE
<b>10064-28-1-0500-006-1-TS</b> BROWN	<b>10064-28-1-0500-007-1-TS</b> GREEN	<b>10064-28-1-0500-008-1-TS</b> ORANGE	<b>10064-28-1-0500-010-1-TS</b> VIOLET	<b>10064-28-1-0500-012-1-TS</b> GRAY