



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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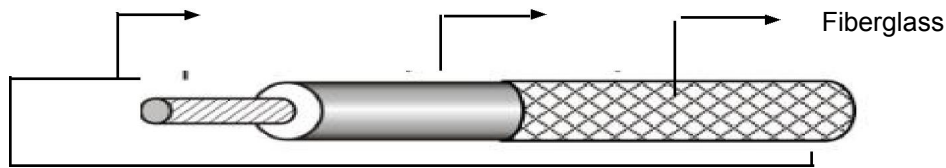
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## P/N 3122-20-1-0500-0XX-1-TS

(Conductor:Conductor:TinnedTinnestrands)Strands Insulation:(Insulation:SiliconeSiliconeRubberRubber)



UL3122 Fiberglass Braiding over Silicone Rubber Wire 200°C 300V (20AWG)

<b>CONSTRUCTION:</b>	Tinned Strands, copper conductor, 21/0.180mm strands. Overall Diameter=2.15+/-0.20mm <span style="font-size: small;">(OD without fiber glass is 1.850mm)</span> silicone rubber insulation thickness:0.48mm <span style="font-size: small;">fiber thickness: 0.15mm</span>
<b>CERTIFICATION &amp; APPROVALS:</b>	DUAL-RATED AWM: Can be used in USA and Canada UL Subject 758 UL FILE NO:E108485 CSA Standard CSA FILE NO:LL84687 Printed Markings: AWG 3122 200°C 300V E108485-S ( )AWG REI HSING CSA SEW-1 200° 300V LL84687 -H- SILICONE RUBBER
<b>PHYSICAL &amp; ELECTRICAL PROPERTIES:</b>	Rated Temperature: 200°C ~ -50°C Rated Voltage: 300V Insulation Potential Strength: 2000 VAC/min. Flexibility: Silicone Rubber Insulation Maximum Conductor Resistance: 39.5 ohm/km Resistant to: Oil, hot & cold, lighter, flexing.
<b>APPLICATIONS:</b>	Pass FT2 flame test  Suitable for Lights, Electric heaters, electric heated household service, high temperature appliance etc.
<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

3122-20-1-0500-001-1-TS BLACK	3122-20-1-0500-002-1-TS WHITE	3122-20-1-0500-003-1-TS YELLOW	3122-20-1-0500-004-1-TS RED	3122-20-1-0500-005-1-TS BLUE
3122-20-1-0500-006-1-TS BROWN	3122-20-1-0500-007-1-TS GREEN	3122-20-1-0500-008-1-TS ORANGE	3122-20-1-0500-010-1-TS VIOLET	3122-20-1-0500-011-1-TS GREEN + YELLOW