

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!



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Tefzel 28 AWG Wire Insulation Properties

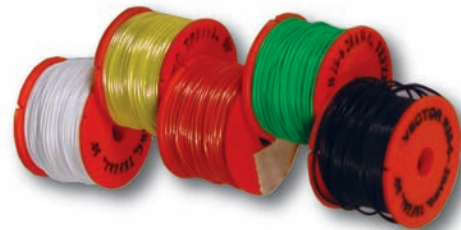
Property	Test Method	Unit	Value
Thermal Properties			
Nominal Melting Point	ASTM D3159	°C (°F)	255-280 (491-536)
Flow Rate	ASTM D315	g/10 min	20
Upper Service Temperature	UL746	°C	135
Mechanical Properties			
Tensile Strength, 23°C (73°F)	ASTM D3159	MPa, (psi)	40, (6,500)
Specific Gravity	ASTM D792	-	1.71
Ultimate Elongation, 23°C (73°F)	ASTM D3159	%	300
Flexural Modulus, 23°C (73°F)	ASTM D790	MPa (psi)	1,200 (170,000)
Impact Strengthen, 23°C (73°F)	ASTM D256	J/m (ft-lb/in.)	No Break
Hardness, Durometer	ASTM D2240	Shore D	63
Compressive Strength	ASTM D695	MPa, (psi)	38 (5,500)
Linear Coefficient of Expansion, 0-100°C (32-212°F)	ASTM E831	mm/mm/°C in./in./°F	12.6x 10 ⁻⁵ (7.0 x 10 ⁻⁵)
Electrical Properties			
Dielectric Strength, 0.25mm (0.010in.)	ASTM D149	kV/mm (V/0.001in.)	70 (1,800)
Dielectric Constant, 1MHz, 23°C (73°F)	ASTM D1531	-	2.5-2.6
Dissipation Factor, 1MHz, 23°C (73°F)	ASTM D1531	-	0.00540
Volume Resistivity	ASTM D257	ohm cm	1 x 10 ¹¹ (1 x 10 ¹¹)
Arc Resistance	ASTM D49	seconds	122
General Properties			
Water Absorption, 24 h	ASTM D570	%	0.007
Weather and Chemical Resistance	-	-	Excellent
Limiting Oxygen Index	ASTM D2863	%	30-32

Vector 28AWG Tefzel wire is rated 300V at 150 degrees C

Slit-N-Wrap® Wire

Tefzel Insulated Silver Plated Wire for use with No. 02 Bit

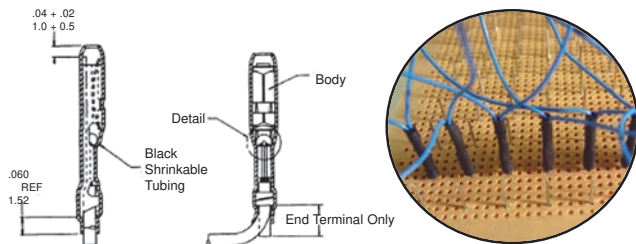
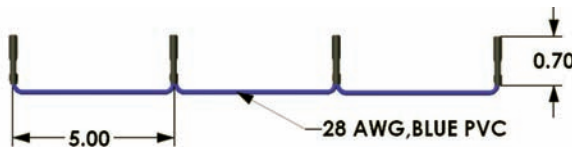
Part No.	AWG	Color	Spool Dia.	Feet/Spool	Spools/Pkg
W28-6A	28	green	1"	50	2
W28-6B	28	red	1"	50	2
W28-6D	28	blue	1"	50	2
W28-6E	28	white	1"	50	2
W28-6F	28	yellow	1"	50	2
W28-6H	28	black	1"	50	2
W28-6AU	28	green	1.5"	150	1
W28-6BU	28	red	1.5"	150	1
W28-6DU	28	blue	1.5"	150	1
W28-6EU	28	white	1.5"	150	1
W28-6FU	28	yellow	1.5"	150	1
W28-6HU	28	black	1.5"	150	1



T120-1

Slip-On Contacts

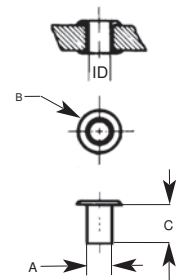
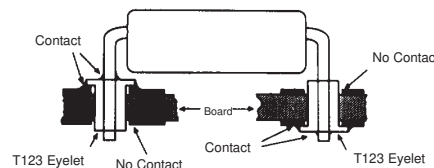
- Reels of slip-on contacts. 5" apart
- Slips onto .025" square posts
- 28 gage PVC insulated blue wire
- Temperature Range: -310 to 221°F (-190 to 105°C)



Part No.	Contact Description	Package Quantity.
T120-1/50	installed on wire	Reel of 50
T120-1/250	installed on wire	Reel of 250

Eyelets T15.23, T123

- 2 versions provide hole size reduction
T123 - reduces .055" dia. holes to .042"
- T123 eyelets are copper with .0003" to .0005" thick tin plating
T15.23 - reduces .062" dia. holes to .042"
- Simulates copper thru hole plating
- Used to commit power and ground planes



Part No.	Qty	A	B	C	ID
T15.23/M	1000	.062"	.105"	.093"	.042"
T123/500	500	.055"	.105"	.093"	.042"
T123/1000	1000	.055"	.105"	.093"	.042"