



SPECIFICATIONS FOR TYPE # 1 WIRE

P.O. BOX 1824 ENGLEWOOD, FLORIDA 34295
TEL: (941) 475-6565 FAX: (941) 475-6566

GENERAL: Low chemical resistance - should only be used with aqueous cleaning systems and no clean soldering products. Should be considered an option for making ECO changes on the top side of the boards before wave soldering whenever possible or for post-wave changes.

SHELF LIFE: Minimum -- 2 years

CONDUCTOR & INSULATION:

PTFE Teflon coated single conductor hook-up wire, MIL-W-16878/6 or UL-1371 spec wire is available to coat (SEE ORDERING INFORMATION).

Max. Dissipation Factor:	0.0005
Max. Dielectric Constant:	2.2
Volume resistivity:	>10 ¹⁰ ohm-cm
Voltage Rating:	258V
Min. Tensile Strength:	3000 psi

ADHESIVE COATING:

Thermoplastic Polyamid Resin:	Composed of non-hazardous materials
Melting Point:	392° F
Wall Thickness:	.005 nominal OD
Max. Dielectric Constant:	3.7
Volume resistivity:	8.0 x 10 ⁹
Service Temperature Range:	-55° C to +125° C

ORDERING INFORMATION: PRELEG WIRE NUMBERING SYSTEM

TYPE # 1: Has a green product label

1 x x x x x

						_____ WIRE TYPE: 1 = MIL SPEC; 2 = UL
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					_____ WIRE GAUGE: 34; 32; 30; 28; 26; 24; 22 AWG.
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INSULATION COLOR:

	01 = BROWN	04 = YELLOW	07 = VIOLET	10 = BLACK
	02 = RED	05 = GREEN	08 = GREY	14 = YEL/BLK
	03 = ORANGE	06 = BLUE	09 = WHITE	

_____ ADHESIVE COATING TYPE: 1, 2, 3