



SPECIFICATIONS FOR TYPE # 3 WIRE

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GENERAL: Very good chemical resistance - use for POST WAVE changes when strong cleaning solvents, such as Freon TMS at higher than room temperatures, are utilized in the PCB cleaning process.

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:	356° F
Wall Thickness:	.005 nominal OD
Max. Dielectric Constant:	3.86
Volume resistivity:	8.26 x 10 ⁹
Service Temperature Range:	-55° C to +125° C

ORDERING INFORMATION: PRELEG WIRE NUMBERING SYSTEM

TYPE # 3: Has a white product label

3 x x x x x

____ WIRE TYPE: 1 = MIL SPEC; 2 = UL

____ WIRE GAUGE: 34; 32; 30; 28; 26; 24; 22 AWG.

____ INSULATION COLOR:

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

____ ADHESIVE COATING TYPE: 1, 2, 3