



P/N: 3321-XX-1-0500-0XX-1-TS

Conductor		Insulation		Electrical Character	
Solid Diameter or Stranding Diameter AWG (mm <sup>2</sup> )	Composition No/Diameter of Component Wire (mm)	Insulation Thickness (mm)	Overall Diameter (mm)	Rated Voltage	Maximum Conductor Resistance Ω/km 20°C
24AWG (0.022mm <sup>2</sup> )	11/0.16 Tinned Strands	0.81	2.23±0.05	600V	94.2
22AWG (0.33mm <sup>2</sup> )	17/0.16 Tinned Strands	0.81	2.38±0.05	600V	59.4
20AWG (0.52mm <sup>2</sup> )	21/0.18 Tinned Strands	0.81	2.55±0.05	600V	35.3
18AWG (0.82mm <sup>2</sup> )	16/0.254 Tinned Strands	0.81	2.80±0.1	600V	23.7
16AWG (1.3mm <sup>2</sup> )	26/0.254 Tinned Strands	0.85	3.2±0.1	600V	14.9
14AWG (2.05mm <sup>2</sup> )	41/0.254 Tinned Strands	0.85	3.6±0.1	600V	9.33

1. Surface Printing:

E209277 cUL AWM STYLE 3321 150°C 600V □□AWG 3A AWM IA 150°C 600V □□ AWG FT2 3A LF

2. Insulation Material: XL-PE

3. Electrical and Physical Character

Rated Temperature: 150°C

Rated Voltage: 600V

Withstand voltage spark:

6KV/0.15secUnaged: Elongation: 300%

Tensile Strength: 2000lbf/in<sup>2</sup> ↑

After aged: Tensile Strength: 180±1°C/ 168hr 80% ↑

Elongation: 180±1°C/ 168hr 80% ↑

Flame Test: FT2: Conforming to UL758 method to test

- 4. Packing: 500ft per reel, Tolerance -1%
- 5. Country of Origin: Taiwan

P/N's & COLORS				
10368-XX-1-0500-001-1-TS <b>BLACK</b>	10368-XX-1-0500-002-1-TS <b>WHITE</b>	10368-XX-1-0500-003-1-TS <b>YELLOW</b>	10368-XX-1-0500-004-1-TS <b>RED</b>	10368-XX-1-0500-005-1-TS <b>BLUE</b>
10368-XX-1-0500-006-1-TS <b>BROWN</b>	10368-XX-1-0500-007-1-TS <b>GREEN</b>	10368-XX-1-0500-008-1-TS <b>ORANGE</b>	10368-XX-1-0500-011-1-TS <b>GREEN + YELLOW</b>	