

Part Number: 76812	Revision Level: 3	Date: 5/13/2011
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### 14 AWG MTW

### Machine Tool Wire

#### A. CONSTRUCTION

#### DIAMETERS

Conductor:	#14 AWG 19/.0147" Bare Copper	.074" nom.
Insulation:	.031" Wall Polyvinyl Chloride	.136" nom.
Print Legend:	<b><i>CAROL 14 AWG 600V E135243-8 MTW (UL)--- 'RU AWM VW-I --- CSA TEW 105C FT1 (DATE CODE) (PRINTED EVERY 2 FEET)</i></b>	

#### B. INDUSTRY APPROVALS

UL Standard 1063	Type MTW
AWM Styles 1335, 1015, 1032	
CSA TEW	

#### C. ELECTRICAL PROPERTIES

TEMPERATURE:	105 C
SUGGESTED WORKING VOLTAGE (V <sub>rms</sub> ):	600 Volts
CONDUCTOR D.C. RESISTANCE:	1.6 Ohms/1000 ft nom

#### D. COLOR CODE (Listed as Individual Conductors or Pairs of Conductors)

1	Contact Customer Service for Colors
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