



Deca Cables Inc.  
 150 North Murray Street  
 P.O. Box 777  
 Trenton, Ontario K8V 5W6  
 Canada

Website: [www.decacables.com](http://www.decacables.com)  
 Telephone: (613) 392-3585  
 Facsimile: (613) 392-7908  
 Email: [sales@decacables.com](mailto:sales@decacables.com)

**ISO 9001:2008**

**PRODUCT DATA SHEET**

**Part No: 76-946**

CONSTRUCTION SPECIFICATIONS

<b>Description</b>	2 Conductor 16 AWG Unshielded, 85% Braid Shield
<b>Conductor</b>	16 AWG 19 Strand Tinned Copper - Concentric
<b>Conductor Diameter</b>	0.059"
<b>Insulation Type</b>	PVC
<b>Insulation Thickness</b>	0.016"
<b>Conductor Identification</b>	White, Grey
<b>Overall Shielding Tape</b>	None
<b>Drain Wire</b>	None
<b>Cable Assembly</b>	Conductors are cabled together. A tinned copper braid shield is applied over the cabled assembly.
<b>Braid Shield</b>	36 AWG Tinned Copper Braid, 85% Coverage
<b>Ripcord</b>	Polyester Ripcord included under the inner jacket
<b>Jacket</b>	Flame Retardant PVC
<b>Jacket Thickness</b>	0.020" (minimum average)
<b>Overall Cable Diameter</b>	0.251"
<b>Jacket Print</b>	CSA CMG 16 AWG FT4 LL83251 ROHS (work order)

ELECTRICALS

<b>Voltage</b>	300V
<b>Conductor Resistance</b>	4.36 Ohms/Mft @20C

CERTIFICATIONS AND PHYSICAL PROPERTIES

<b>CSA Certified</b>	*CSA C22.2 No. 214, Communications Cables
<b>Flame Test Rating</b>	CSA FT4
<b>Temperature Rating</b>	60C
<b>ROHS</b>	Compliant
<b>Cable Weight</b>	61.92 kg/km
<b>Copper Content</b>	40.29 kg/km
<b>Max Pull Tension</b>	19 kgs
<b>Min Bending Radius</b>	3.25 inches (installed)
<b>Min Installation Temp</b>	-20C

Rev. 000

22-Jul-13