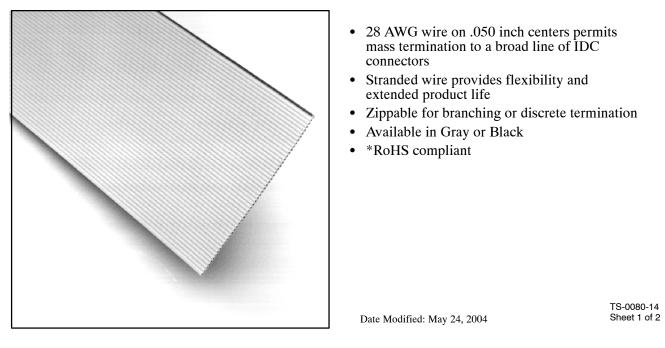
3M[™] Round Conductor Flat Cable

.050" 28 AWG Stranded, PVC



Physical

InsulationMaterial:Polyvinyl Chloride (PVC)
Gray Standard or Black (See ordering information.)Marking
Standard:NoneCanadian Option:AWM 2651 105C 300V VW1 3M NU CN AWM IA 105C 300V FT1
EU <50V</td>Conductors:28 AWG 7 × 36 [7 × 0.127] Tinned Stranded Copper

Electrical

Voltage Rating: Insulation Resistance:		Canada: 300V [3m]	EU: <50V
	Unbalanced	Balanced	
Characteristic Impedance:	102 Ω	172 Ω	
Capacitance:	14.47 pF/ft.	8.14 p F/ft.	
Inductance:	0.15 µH/ft.	0.24 µH/ft	
Propagation Delay:	1.47 ns/ft.	1.40 ns/ft.	
Velocity of Propagation:	69%	73%	
Unbalanced is measured between group	nd signal ground conduc	tors	

Note: Unbalanced is measured between ground-signal-ground conductors.

Environmental

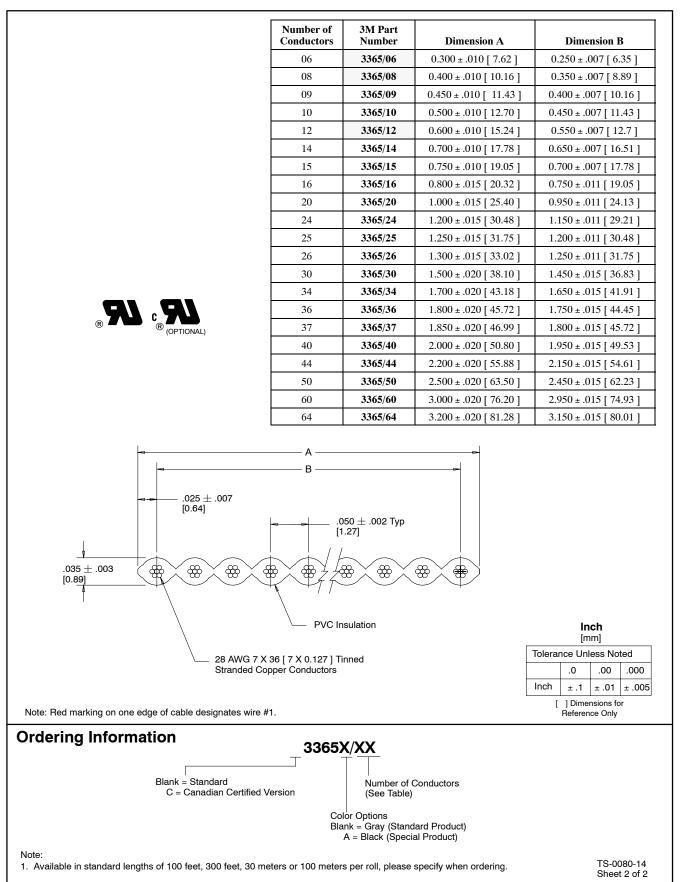
Temperature Rating: -20°C to +105°C **Flammability Rating:** USA: VW-1

Canada: FT1

*RoHS = Directive 2002/95/EC, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment

UL File No.: E42769, Style No.: 2651

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Electronic Solutions Division

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