

2 PAIR 24 AWG INDIVIDUALLY SHIELDED 100 Ohm LOW CAPACITANCE T1 CABLE

387203/100H

DRAWING NO.

Part No.	387203/100H
CONDUCTOR	24 awg Solid Tinned Copper, O.D.: 0.020" (0.51 mm) Resistance: 26.8 Ohms/Mft (87.9 Ohms/km) Maximum
INSULATION	Inner: Solid Polyolefin O.D.: 0.033" (0.84 mm) +/- 0.002" (0.05 mm) Outer: Foamed Polyolefin O.D.: 0.059" (1.50 mm) +/- 0.002" (0.05 mm) Colour Code: Pair 1: White & Black / Pair 2: Red & Green
CABLE	Two Insulated Conductors and Shielded Left Hand Lay
DRAIN WIRE	24 awg Solid Tinned Copper
FOIL SHIELD	Aluminum/Polyester Tape (foil free edge) 25% Minimum Overlap (aluminum side in)
FINAL ASSEMBLY	2 Pairs Individually Shielded Cabled on Common Axis Left Hand Lay
JACKET	0.025" (0.64 mm) Gray Polyvinylchloride (PVC)
OVERALL DIAMETER	0.200" (5.08 mm)
WEIGHT	23 lbs/Mft (34 kgs/km)
TEMPERATURE RATING	-20°C to +75°C
VOLTAGE RATING	300 VAC Maximum
IMPEDANCE	100 Ohms +/- 15% @ 772 KHz
CAPACITANCE	14.0 pF/ft (45.9 pF/m) @ 772 KHz
VELOCITY OF PROPAGATION	72%
ATTENUATION	3.4 dB/Mft @ 772 KHz / 3.9 dB/Mft @ 1 MHz
NEXT / FEXT	70 dB/Mft @ 1.544 MHz Minimum
APPROVALS	UL Standard 444 Type CM & CSA c(UL) UL Subject 1581 Vertical Tray Cable Flame Test
PRINT	DELCO WIRE & CABLE #387203/100 2/PR 24 AWG SHIELDED TYPE CM 75C (UL) . . . CSA TYPE CMG -- 100 OHM TYPE T-1 CABLE . . . XXXXXXXX feet XXXXX: Indicates Sequential Footage Every Two Feet

ALL DIMENSIONS NOMINAL UNLESS SPECIFIED AND SUBJECT TO CHANGE WITHOUT NOTICE

REVISION	APPD	DATE
A	<i>[Signature]</i>	10/22/08



DELCO WIRE AND CABLE LIMITED
1 Saramia Crescent Concord, Ontario L4K 3S6

DRWN	CB	DATE
		09/07/99
CHKD	<i>NA</i>	09/08/99
APPD	<i>GS</i>	9/9/99