

LETTER	REVISION RECORD	DATE	APPRVD

Overall Cable

Number of conductors: 2
 Conductor gage: 24
 Jacket material: PVC
 Voltage rating: 300V
 Temperature range: -20 C to 105 C

Individual Conductors

Conductor size: 24AWG
 Stranding: 19x36
 Conductor material: tinned copper
 Insulation material: PVC (LVP165)
 Insulation colors: white, black
 Insulation thickness: 0.010" (approx.)

Jacket

Jacket material: PVC
 Jacket thickness: as required to meet O.D. specification
 Overall O.D.: 0.200"
 Color: light gray, Pantone #427

Filler

Material: foam polypropylene
 Features: non-wicking (provides smooth appearance on jacket, good flexibility)

Shielding

Type: foil with drain wire
 Drain wire gage: 24AWG
 Drain wire stranding: 19x36

Markings

Jacket marking: "**PRIME CONTROLS** DAYTON, OH UL/CSA 105 C 2/C #24AWG 106936"
 Marking color: red
 Marking distance: approximately every 2 feet

Approvals

Approval 1: UL recognized
 Approval 2: CSA certified

Packaging

Package: 1000 foot reels

TOLERANCES UNLESS OTHERWISE SPECIFIED:		PRIME CONTROLS, INC. Dayton, Ohio	
Metric:	Inches:		
XX.X = ±0.25 mm	XX.XX = ±0.01"	TITLE SHIELDED CABLE - 2 CONDUCTOR	
XX.XX = ±0.125 mm	XX.XXX = ±0.005"		
XX.XXX = ±0.050 mm	XX.XXXX = ±0.0020"		
Angles = ±1 degree			
REMOVE ALL UNNECESSARY SHARP EDGES. SURFACES TO BE CLEAN AND FREE OF DEFECTS.			
DRAWN	MICHAUD	DATE	2/26/97
CHECKED		SIZE	SHEET 1 OF 1
APPROVED		A	SCALE N/A
		REV.	DWG. NO. 106936