## TECHNICAL GUIDELINE



## **Canadian Central Office Cable**

The distinctive Canadian insulation color-coding utilizes colored ink in a systematic pattern of dots/dashes/bands. These marks provide positive identification of each conductor and each pair within a unit. Cable cores may contain both pairs and single conductors. And, some cables may contain "spare" pairs. Each insulated conductor shall be marked with 1 or 2 dots/dashes/bands in accordance with the table below.

INSULATION COLOR CODES						
	Conductor #1		Conductor #2			
Pair Number	Solid Color	Single Band Color	Solid Color	Double Band Color		
1	Blue	White	Blue	White		
2	Orange	White	Orange	White		
3	Green	White	Green	White		
4	Brown	White	Brown	White		
5	Slate	White	Slate	White		
6	Blue	Red	Blue	Red		
7	Orange	Red	Orange	Red		
8	Green	Red	Green	Red		
9	Brown	Red	Brown	Red		
10	Slate	Red	Slate	Red		
11	Blue	Black	Blue	Black		
12	Orange	Black	Orange	Black		
13	Green	Black	Green	Black		
14	Brown	Black	Brown	Black		
15	Slate	Black	Slate	Black		
16	Blue	Yellow	Blue	Yellow		
17	Orange	Yellow	Orange	Yellow		
18	Green	Yellow	Green	Yellow		
19	Brown	Yellow	Brown	Yellow		
20	Slate	Yellow	Slate	Yellow		
21	Blue	Violet	Blue	Violet		
22	Orange	Violet	Orange	Violet		
23	Green	Violet	Green	Violet		
24	Brown	Violet	Brown	Violet		
25	Slate	Violet	Slate	Violet		

PARE PAIR INSULATION COLOR CODES						
Spare Pair Number	Conductor #1		Conductor #2			
	Solid Color	Single Band Color	Solid Color	Double Band Color		
1	White	Black	White	Black		
2	White	Yellow	White	Yellow		
3	Red	White	Red	White		
4	Red	Yellow	Red	Yellow		
5	Red	Black	Red	Black		

SPARE SINGLE INSULATION COLOR CODES						
	Single Conductor					
Spare Single Number	Solid Color	Triple Band Color				
1	White	Black				
2	White	Yellow				
3	Red	White				
4	Red	Yellow				