



**US North Central**  
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 New Berlin, WI 53151  
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[www.IEWC.com](http://www.IEWC.com)

## Specification

**Issue Date:** 4/18/2013

**Issue:** 1

### Construction

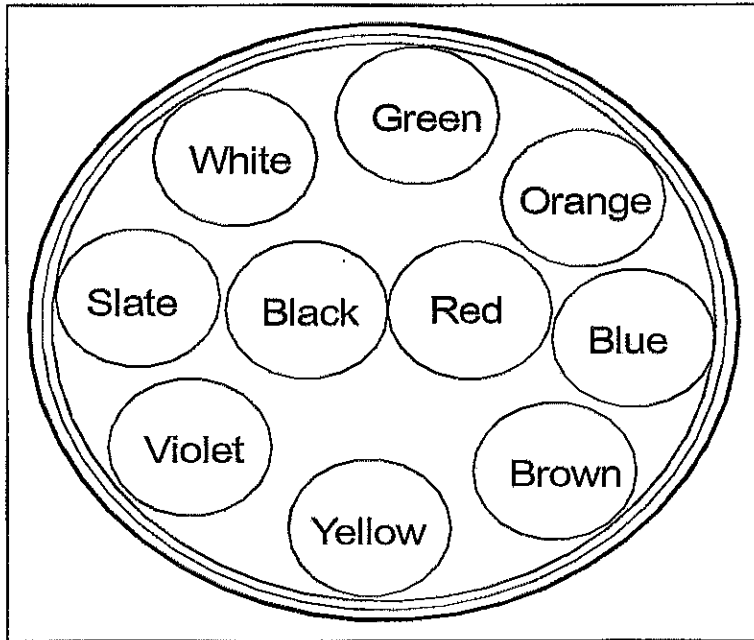
<b>Description:</b>	10 Cond 20(7) TC PVC/PVC A-1896/10C Equivalent				<b>Diam. (In)</b>																																								
<b>Component:</b>	10 Conductors																																												
<b>Conductor:</b>	20 7/28 TC to ASTM B 33-74				0.038"																																								
<b>Insulation:</b>	0.016" Premium Grade PVC				0.07"																																								
<b>Color Code:</b>	<table border="1" style="width: 100%; border-collapse: collapse; text-align: center;"> <thead> <tr> <th>Cond</th> <th>Color</th> <th>Cond</th> <th>Color</th> <th>Cond</th> <th>Color</th> <th>Cond</th> <th>Color</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Black</td> <td>5</td> <td>Orange</td> <td>9</td> <td>Violet</td> <td></td> <td></td> </tr> <tr> <td>2</td> <td>Red</td> <td>6</td> <td>Blue</td> <td>10</td> <td>Slate</td> <td></td> <td></td> </tr> <tr> <td>3</td> <td>White</td> <td>7</td> <td>Brown</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>4</td> <td>Green</td> <td>8</td> <td>Yellow</td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Cond	Color	Cond	Color	Cond	Color	Cond	Color	1	Black	5	Orange	9	Violet			2	Red	6	Blue	10	Slate			3	White	7	Brown					4	Green	8	Yellow				
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<b>Cable Assembly:</b>	10 Conductors Bunched Cabled				0.280"																																								
<b>Fillers</b>	No Fillers				0.280"																																								
<b>Tape:</b>	Optional Clear Mylar Separator Tape				0.280"																																								
<b>Jacket:</b>	0.020"	AWM Soft Jacket Compound 80A Durometer			0.320"																																								
<b>Jacket Color:</b>	Gray				0.320"																																								
<b>Print:</b>	E194074 20AWG UL TYPE CM 75°C or AWM 2509 80°C 300V - cUR AWM I A TYPE CMG 75°C 4 ROHS				FT-																																								
<b>Specifications:</b>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 15%;"><b>UL</b></td> <td style="width: 25%;">AWM - 2509 Type CM</td> <td style="width: 15%;">80°C 75°C</td> <td style="width: 15%;">300 Volt</td> <td style="width: 30%;">VW-1</td> </tr> <tr> <td><b>Canadian cUL</b></td> <td>AWM Type CMG</td> <td>80°C 75°C</td> <td>300 Volt</td> <td></td> </tr> </table>					<b>UL</b>	AWM - 2509 Type CM	80°C 75°C	300 Volt	VW-1	<b>Canadian cUL</b>	AWM Type CMG	80°C 75°C	300 Volt																															
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<b>Environmental Compliance</b>																																													
<p><b>EU Directive 2002/95/EC(RoHS):</b>          All materials used in the manufacture of this part are in compliance with EU Directive 2002/95/EU regarding the restriction of use of certain hazardous substances in electrical and electronic equipment.</p> <p><b>REACH Regulation (EC 1907/2006):</b>          This product does not contain Substances of Very High Concern (SVHC) listed on the European Union's REACH candidate list in excess of 0.1% mass of the item.</p> <p><b>California Prop 65:</b>          The outer surface materials used in the manufacture of this part meet the requirements of California Prop. 65.</p>																																													

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## Lay-Up



*Mitchell  
Arns*