



# IDC CABLE COMBINATIONS IDCC SERIES

IDCC	NO. OF PINS	ASSEMBLED LENGTH	PLATING OPTION	STRIP TYPE	OTHER OPTION
<p><b>Mates with:</b> TSW, MTSW, STW, BST, LCW, IC, ICA, ICO, ICH</p> <p><b>DIP Plug-to-Strip Connector Combinations</b></p> <p>High reliability Samtec insulation displacement plugs and strip connectors can be combined for the ultimate in versatility and board utilization.</p> <p><b>Specifications: IDCC</b></p> <p><b>Insulation Material:</b> Black Glass Filled Polyester</p> <p><b>Flammability Rating:</b> UL94V-0</p> <p><b>Insulation Resistance:</b> 5000 megohm @ 500 VDC</p> <p><b>Temperature Range:</b> -65°C to +80°C</p> <p><b>Withstanding Voltage:</b> 1000 VRMS @ 60 Hz</p> <p><b>Contact:</b> BeCu</p> <p><b>Contact Plating:</b> Au or Sn over 50µ" Ni</p> <p><b>Current Rating:</b> 1 amp continuous @ 100 VDC per contact</p> <p><b>Contact Resistance:</b> 10 milliohms @ 10 milliamp &amp; 20 millivolt DC</p> <p><b>Socket Retention in Body:</b> 5 lbs Minimum</p> <p><b>Lead Size Range:</b> .022" SQ to .028" SQ</p> <p><b>Lead Insertion Depth:</b> .185" to .250"</p> <p><b>Insertion Force:</b> 4 oz avg (.025" SQ probe);</p> <p><b>Withdrawal Force:</b> 3 oz avg (.025" SQ probe)</p> <p><b>Terminal:</b> Phosphor Bronze</p> <p><b>Terminal Plating:</b> Au Sn over 75µ" Ni</p> <p><b>Wire:</b> 28 AWG 7/36 Stranded Tinned Copper</p> <p><b>Note:</b> This Series is non-standard, non-returnable.</p>	<p>-14</p> <p>-16</p> <p>-24</p> <p>-40</p>	<p>Specify Assembled Length in INCHES (+.1/4") 2" minimum</p>	<p>-G = Gold</p> <p>-T = Tin</p>	<p>-G = Gray Cable</p> <p>Specify -G for low cost Gray cable.</p> <p>-R = Reversed</p> <p>-M = Middle Reverse</p> <p>Requires -S-XX or -W-XX</p> <p>-O = Outside Reverse</p> <p>Requires -S-XX or -W-XX</p>	
	<p><b>-D</b> Double Row Socket Strip</p>				
	<p><b>-M</b> Double Row Male Plug Strip</p>				
	<p><b>-S-“XX”</b> Single Row Socket Strips - Standard Wiring</p>				
	<p><b>-W-“XX”</b> Single Row Socket Strips - Wiring Reversed</p>				
<p>When -S or -W is specified, strip termination will be daisy chain. Specify distance between strip connectors "XX" in whole inches (± 1/8").</p> <p><b>EXAMPLE: IDCC-16-10-G-S-02</b></p> <p>Single Row Connectors (IDSS) Outer Most</p> <p>(Not available as 40 position)</p>					