

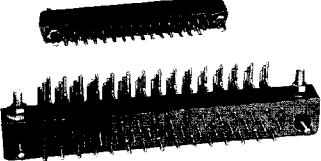


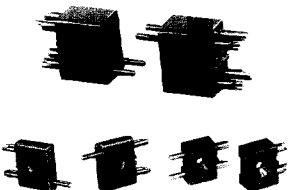




# SPECIAL APPLICATIONS Connectors



Dale® can provide engineering assistance to meet your special connector requirements. Some of these special models are:

	<p><b>MODELS ES1 and ES5 Digital Display Connectors</b></p>	<p>Single readout digital display connectors. Permit custom variations in substrate length, width and number of contacts without tooling charge. Substrate lengths from 1" [25.40] to 6" [152.40] in .050" [1.27] increments. These accept .047" [1.19], .062" [1.59] and .125" [3.18] substrates. From 10 through 60 contacts can be provided on .100" [2.54] centers.</p>
	<p><b>MODELS ED1 and ED5 Edgeboard Connectors</b></p>	<p>Dual readout edgeboard connectors. Permit custom variations in substrate length, width and number of contacts without tooling charge. Substrate lengths from 1.20" [30.48] to 4.50" [114.30] in .050" [1.27] increments. These accept .031" [794] and .062" [1.59] substrates. From 20 through 87 contacts can be provided on .050" [1.27] centers.</p>
	<p><b>MODEL 303 Dip Solder Connectors</b></p>	<p>Right angle or straight-through terminals. Series 303 has 45 staggered contacts in a compact 3-row design (.050" x .200" [1.27 x 5.08] pattern).</p>
	<p><b>MODEL 315 Dip Solder Connectors</b></p>	<p>50 contacts with .200" [5.08] spacing. Staggered rows provide a .100" [2.54] grid. Right angle or straight-through terminations. Interchangeable polarization guides can be oriented to provide 144 keying variations.</p>
	<p><b>MODELS PJ and 500SR5 Test Point Connectors</b></p>	<p>Right angle or straight-through dip solder pins for permanent mounting. Models with 1 and 5 contacts, and .150" [3.81] spacing, accept .080" [2.03] diameter probes.</p>
	<p><b>MODELS A20 and WA20 Side Mount Connectors</b></p> <p><b>MODELS G20 and G16 Side Mount Connectors</b></p>	<p>Body components available with any desired pin and socket combination. Floating contacts. Hole through body permits flat or building block type mounting.</p>
	<p><b>MODEL S20 Housed Connectors</b></p>	<p>Lightweight connectors. Protective housing and hood. For RF and power interconnect applications. Floating contacts withstand vibration and aid in alignment. Shell design provides polarization.</p>
	<p><b>MODEL QX32 Umbilical Connectors</b></p>	<p>Umbilical types. QX styles designed for use in missile firing systems.</p>