

Edgeboard/Rack and Panel Connectors



CUSTOM CONNECTOR CAPABILITIES

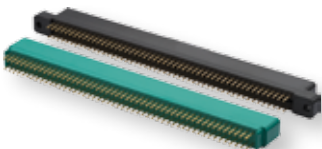
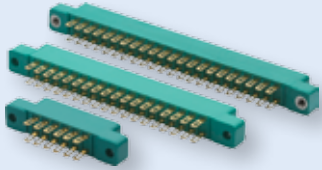
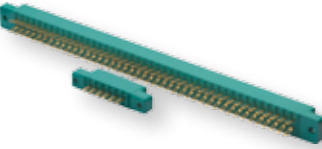
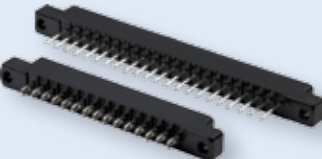
Vishay's experience in Program Management makes the Company an ideal vendor for custom connectors. Vishay's experience in preparing milestone charts, statements of work, test programs, etc., can be of great assistance to the end customer. Whether the connectors are built to exact specifications or designed from the start, the program will be handled quickly and efficiently by Vishay's highly qualified engineering and production staff. Vishay provides quick turnaround on quotes and sample orders. Products requiring safety agency approval such as UL, CSA, etc., can be designed by Vishay.

RESOURCES

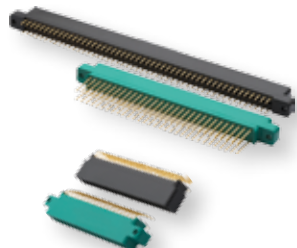
- For more information contact connectors@vishay.com



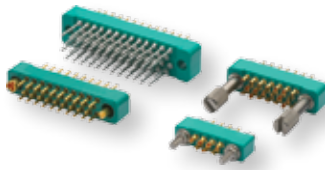
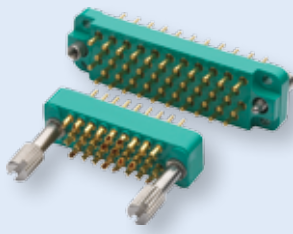
Edgeboard Connectors

Series/ Part Number	Features	Product
EB4 Dual Readout	<ul style="list-style-type: none"> 0.100 [2.54] C-C contact spacing x 0.200 [5.08] row spacing 10, 12, 15, 18, 20, 22, 25, 28, 30, 31, 35, 36, 40, 43, 44, 48, 50, or 60 contacts available per side: polarization between contact positions Bifurcated cantilever contacts Selective plating available 5 mounting styles and 3 body materials (diallyl phthalate, phenolic, glass-reinforced polyester) provide greater design latitude Right-angle terminals available Wire-wrap and dip-solder terminals available UL-recognized 	
EB8 Dual Readout	<ul style="list-style-type: none"> 0.156 [3.96] C-C contact spacing 6, 10, 12, 15, 18, 22, 24, or 25 contacts available per side: polarization between contact positions Bifurcated bellows contacts 6 contact termination styles Selective plating available 7 mounting styles and 3 body materials (diallyl phthalate, phenolic, glass-reinforced polyester) provide greater design latitude Accepts circuit board thicknesses from 0.054 [1.37] to 0.071 [1.80] UL-recognized 	
EB7 Single or Dual Readout	<ul style="list-style-type: none"> 0.156 [3.96] C-C contact spacing 6, 10, 15, 18, 22, 36, or 43 contacts available per side: polarization between contact positions Bifurcated bellows contacts 7 mounting styles and 3 body materials (diallyl phthalate, phenolic, glass-reinforced polyester) provide greater design latitude Selective plating available Accepts circuit board thicknesses from 0.054 [1.37] to 0.071 [1.80] Polarizing key is reinforced polyester; may be inserted by hand; requires no adhesive UL-recognized 	
EBT156 Single Readout	<ul style="list-style-type: none"> 0.156 [3.96] C-C contact spacing 6, 10, 12, 15, 18, or 22 contacts: polarization on or between contact positions Chamfered tuning fork contacts Accepts circuit board thicknesses from 0.054 [1.37] to 0.071 [1.80] Terminal configurations: eyelet, dip solder, and wire wrap Eyelet and dip solder styles are UL-recognized 	

Edgeboard Connectors (cont.)

Series/ Part Number	Features	Product
EB6 Dual Readout	<ul style="list-style-type: none"> 0.125 [3.17] C-C contact spacing x 2.5 [6.35] row spacing 6, 10, 14, 15, 18, 22, 24, 25, 28, 30, 31, 32, 35, 36, 40, 43, 44, 49, or 50 contacts available per side: polarization between contact positions Bifurcated bellows contacts Selective plating available 5 mounting styles and 3 body materials (diallyl phthalate, phenolic, glass-reinforced polyester) provide greater design latitude Right-angle terminals available Wire-wrap and dip-solder terminals available UL-recognized 	

Rack and Panel Connectors

Series/ Part Number	Features	Product
MM22	<ul style="list-style-type: none"> 22-gauge contacts 5-amp current rating 5 to 50 contacts available QPL approved Meets or exceeds requirements of MIL-C-28748 Available with closed-entry socket contacts Polarizing hardware in standard guides or fixed and turnable screw locks Available with an assortment of hoods and cable clamp accessories Best suited for airborne, instrumentation, and portable equipment Available with gold-plated contacts in a wide range of plating thicknesses Solder-cup or dip-solder terminations 	
SM20	<ul style="list-style-type: none"> 20-gauge contacts 7.5-amp current rating 5 to 75 contacts available Meets or exceeds requirements of MIL-C-28748 Available with closed-entry socket contacts Polarizing hardware in standard guides or fixed and turnable screw locks Best suited for airborne applications, instrumentation, and portable equipment Available with gold-plated contacts in a wide range of plating thicknesses Solder-cup or dip-solder terminations 	

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