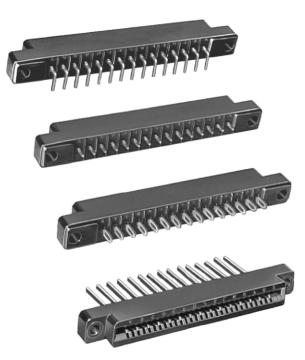


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Vishay Dale

Edgeboard Connectors, Single Readout, Dip Solder, Eyelet and Wire Wrap™ Termination



ELECTRICAL SPECIFICATIONS

Current Rating: 5 A

Test Voltage Between Contacts:

at sea level: 1800 V_{RMS}

At 70 000 feet (21 336 meters): 450 V_{RMS}

Insulation Resistance: 5000 M Ω minimum (at 500 V $_{DC}$

potential)

Contact Resistance: (voltage drop) 30 mV maximum at

rated current with gold flash

PHYSICAL SPECIFICATIONS

Number of Contacts: 6, 10, 12, 15, 18, or 22

Contact Spacing: 0.156" (3.96 mm)

Card Thickness: 0.054" to 0.070" (1.37 mm to 1.78 mm)

Card Slot Depth: 0.330" (8.38 mm)

FEATURES

- 0.156" (3.96 mm) C-C
- Modified tuning fork contacts have chamfered lead-in to reduce wear on printed circuit board contacts without sacrificing contact pressure and wiping action
- Accepts PC board thickness of 0.054" to 0.070" (1.37 mm to 1.78 mm)
- Polarization on or between contact positions in all sizes.
 Between contact polarization permits polarizing without loss of a contact position
- Polarizing key is reinforced nylon, may be inserted by hand, requires no adhesive
- Protected entry, provided by recessed leading edge of contact, permits the card slot to straighten and align the board before electrical contact is made. Prevents damage to contacts which might be caused by warped or out of tolerance boards
- Optional terminal configurations, including eyelet (type A), dip-solder (types B, C, D, R), Wire Wrap™ (types E, F)

APPLICATIONS

For use with 0.062" (1.57 mm) printed circuit boards requiring an edgeboard type connector on 0.156" (3.96 mm) centers

MATERIAL SPECIFICATIONS

Body: glass-filled phenolic per MIL-M-14, type MFH, black,

flame retardant (UL 94 V-0) **Contacts:** copper alloy

Finish: 1 = electro tin plated, 2 = gold flash

Polarizing Key: glass-filled nylon

Optional Threaded Mounting Insert: nickel plated brass

(type Y)

Optional Floating Mounting Bushing: cadmium plated

brass (type Z)

ORDERING INFORMATION												
EBT156	10	Α	1	Х	A, J	A9, J9						
MODEL	CONTACTS	STANDARD TERMINAL VARIATIONS	CONTACT FINISH	MOUNTING VARIATIONS	BETWEEN CONTACT POLARIZATION	ON CONTACT POLARIZATION						
	6, 10, 12, 15, 18, or 22	A, B, C, D, E, F, or R	plated 2 = Gold flash Required o Polarization polarization c	nly when polar factory inst on key positions key(s) are loca ontact position	s: Between contact ted to the right of the (s) desired. s between A and B ,	Required only when polarizing key(s) are to be factory installed . Polarization key replaces contact. When polarizing key(s) replaces contact(s), indicate by adding suffix "9" to contact position(s) desired. Example: A9, J9 means keys replace terminals A and J						

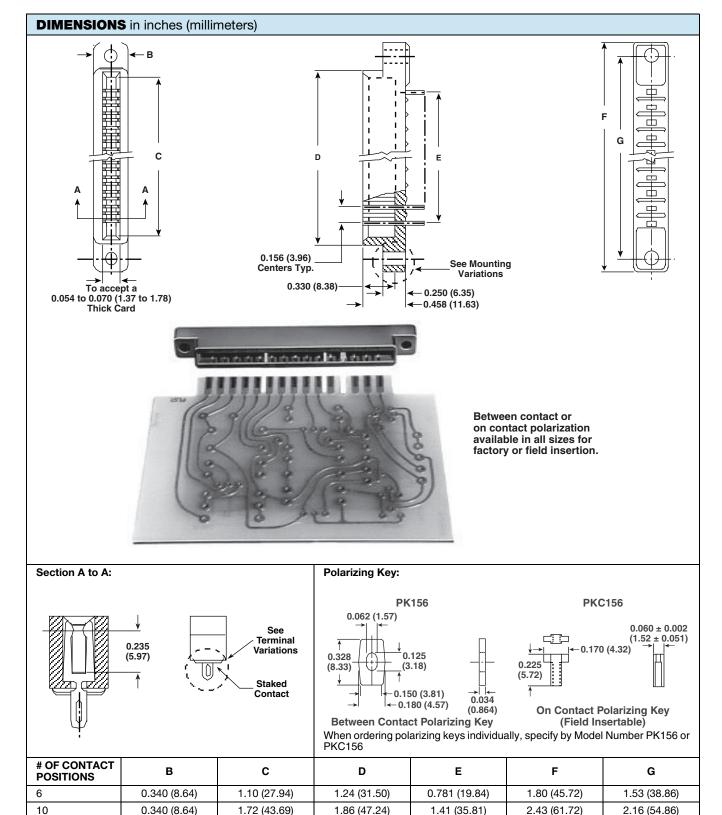
Revision: 29-Mar-2019 1 Document Number: 36007



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0.340 (8.64)

2.04 (51.82)



2.18 (55.37)

1.72 (43.69)

2.74 (69.60)

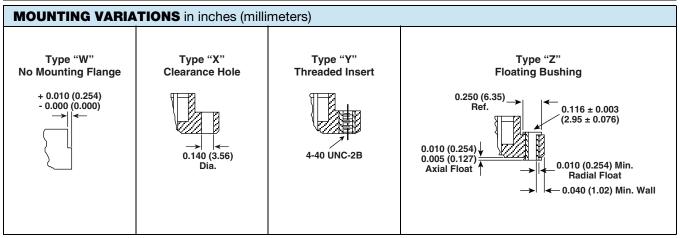
2.47 (62.74)

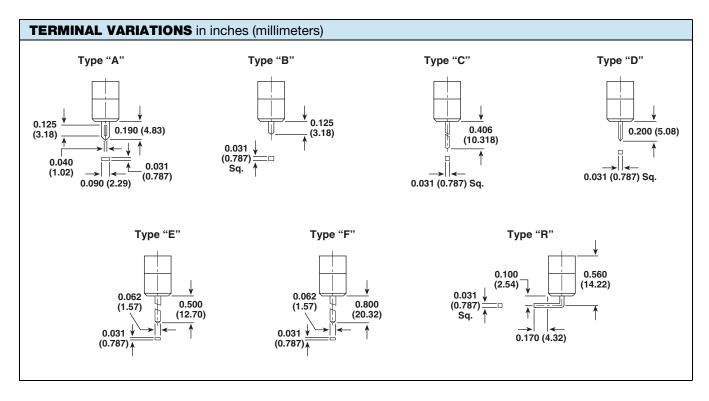


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DIMENSIONS in inches (millimeters)										
15	0.340 (8.64)	2.50 (63.50)	2.65 (67.31)	2.19 (55.63)	3.21 (81.53)	2.94 (74.68)				
18	0.340 (8.64)	2.97 (75.44)	3.11 (78.99)	2.66 (67.56)	3.68 (93.47)	3.41 (86.61)				
22	0.340 (8.64)	3.60 (91.44)	3.74 (95.0)	3.28 (83.31)	4.30 (109.22)	4.03 (102.36)				







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Vishay

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