

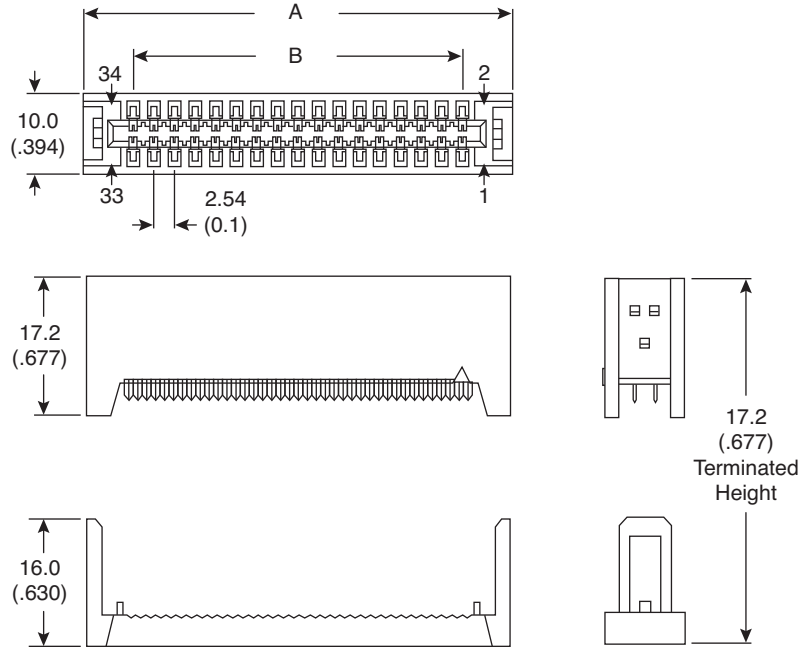
Card Edge Connectors

164-0810-E, 164-0820-E, 164-0826-E,
164-0834-E, 164-0840-E, 164-0850-E



Card Edge Connectors

164-0810-E, 164-0820-E, 164-0826-E, 164-0834-E, 164-0840-E, 164-0850-E



(Strain Relief Sold Separately)

Dimensions: mm (In.)

MECHANICAL SPECIFICATIONS	
Insulator:	PBT, glass reinforced
Contact:	Brass
RoHS Compliant	

ELECTRICAL SPECIFICATIONS	
Current Rating:	1 Amp
Contact Resistance:	30 mΩ max.
Insulator Resistance:	3000 MΩ min.
Dielectric Withstanding Voltage:	500V AC for 1 min.
Operating Temperature:	-40°C to +105°C
Terminated with 1.27mm pitch flat ribbon cable.	

Part No.	Position	A	B
164-0810-E	10	22.36 (.880)	10.16 (.40)
164-0820-E	20	35.06 (1.380)	22.86 (.90)
164-0826-E	26	42.68 (1.680)	30.48 (1.20)
164-0834-E	34	52.84 (2.080)	40.64 (1.60)
164-0840-E	40	60.46 (2.380)	48.26 (1.90)
164-0850-E	50	73.16 (2.880)	60.96 (2.40)

Tolerance	
.X	± 0.3
.XX	± 0.2
.XXX	± 0.1

Unless Otherwise Specified

Connector	Strain Relief
164-0810-E	164-0810-1-E
164-0820-E	164-0820-1-E
164-0826-E	164-0826-1-E
164-0834-E	164-0834-1-E
164-0840-E	164-0840-1-E
164-0850-E	164-0850-1-E

Date Last Revised: 8-10-09

Available from Mouser Electronics
1-800-346-6873 / www.mouser.com

KC-301069

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Mouser Electronics

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[164-0850](#) [164-0826](#) [164-0810-E](#) [164-0820-E](#) [164-0826-E](#) [164-0834-E](#) [164-0840-E](#) [164-0850-E](#)