ADAM TECH
ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

SATA-A
SINGLE R/A
SMT

SATA-A-PL-SMT-K

.453 [11.50]

.688 [17.47]

.572 [14.52]

.183 [4.65]

.157 [4.0]

.217 [5.50]

.501 [12.74]

.242 [6.15]

.106 [2.68]

.329 [8.35]

.502 [12.74]

.251 [6.37]

.093 [2.36]

.079 [2.0]

.035 [0.90]

.050 [1.27]

.300 [7.62]

Ø.059 [1.50]
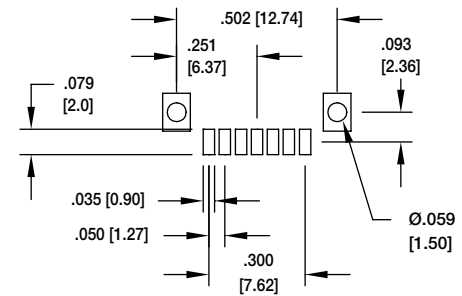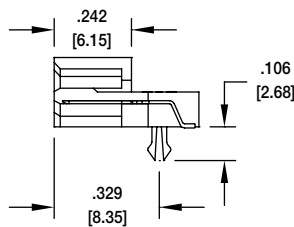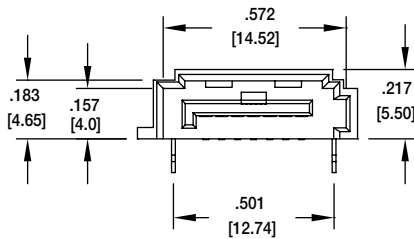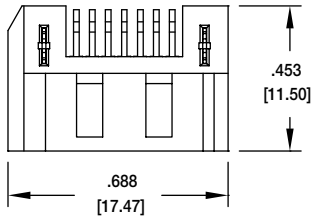
Recommended PCB Layout

SATA-C
SINGLE R/A
SMT

SATA-C-PR-SMT-K

.050 [1.27]

.211 [5.35]

.075 [1.90]

.081 [2.05]

.407 [10.34]

.157 [4.00]

.501 [12.74]

.453 [11.50]

.124 [3.15]

.035 x .079 [0.90 x 2.00]

.300 [7.62]

.050 [1.27]

.093 [2.36]

.087 x .118 [2.20 x 3.00]

ø.059 [1.50]

.250 [6.35]

.501 [12.74]

Recommended PCB Layout

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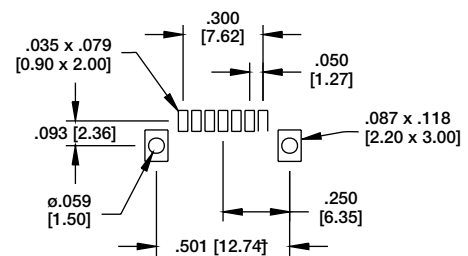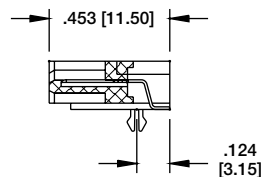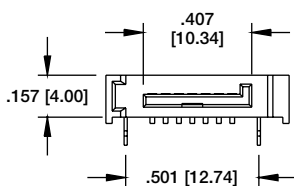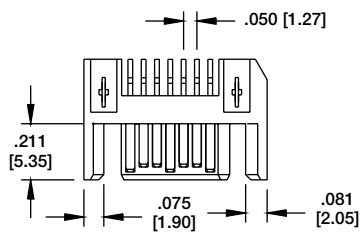
SATA-B
SHIELDED, R/A, TRUE SMT

.811 [20.60]

.453 [11.51]

.173 [4.40]

.716 [18.20]

.764 [19.40]

.361 [9.18]

.050 [1.27]

.079 x .079 [2.00 x 2.00]

.177 [4.50]

.057 [1.46]

.300 [7.62]

Ø.059 [1.50]

.035 x .079 [0.90 x 2.00]

.501 [12.74]

Recommended PCB Layout

.521 [13.25]

.410 [10.41]

.203 [5.15]

.500 [12.70]

.328 [8.35]
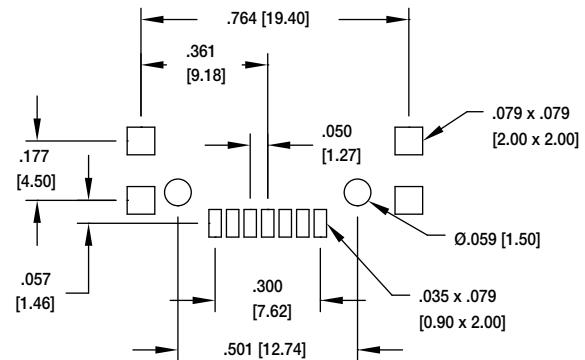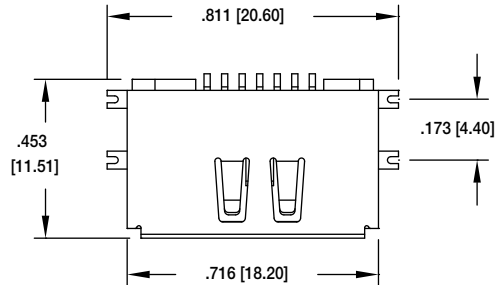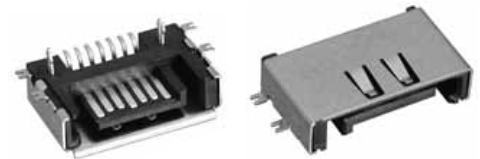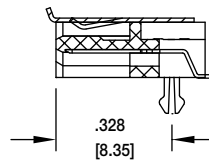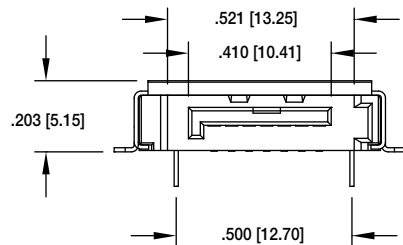
SATA-B-PL-SMT-K

SATA-J
SHIELDED, R/A, SMT

.535 [13.60]

.610 [15.49]

.830 [21.10]

.019 [0.50]

.567 [14.40]

.078 [2.00]

.050 [1.27]

.023X.067 [0.60X1.70]

.138 [3.40]

.220 [5.60]

.724 [18.40]

Recommended PCB Layout

.185 [4.70]

.567 [14.40]

.724 [18.40]

ø.059 [1.50]

.303 [7.70]

.153 [3.90]

.220 [5.60]

.256 [5.60]

.352 [8.95]
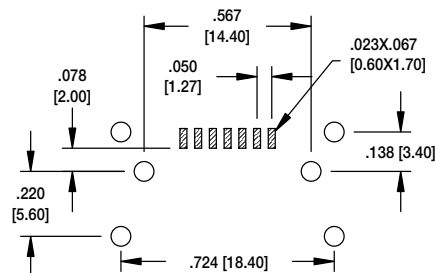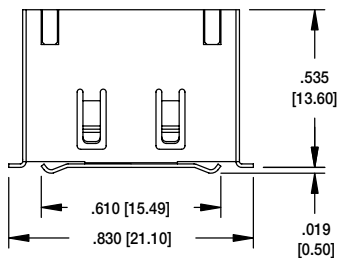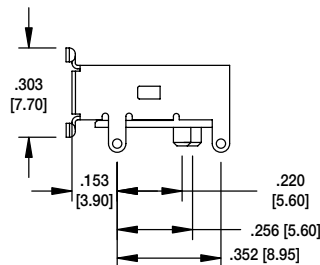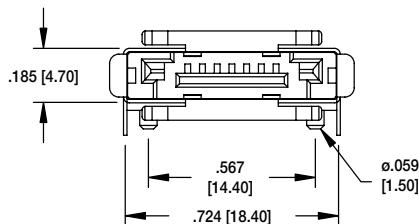
SATA-J-NP-SMT-P-S-PG

SATA-D
DUAL STACKED, SMT

SATA-D-PL-RT

.630 [16.00]
.561 [14.25]
.409 [10.41]
.275 [7.00]
.050 [1.27]
.501 [12.74]
.549 [13.95]
.331 [8.40]
.381 [9.70]
.512 [13.0]
.551 [14.00]

Ø.026 [0.65]
.300 [7.62]
.050 [1.27]
.130 [3.30]
.064 [1.63]
.331 [8.40]
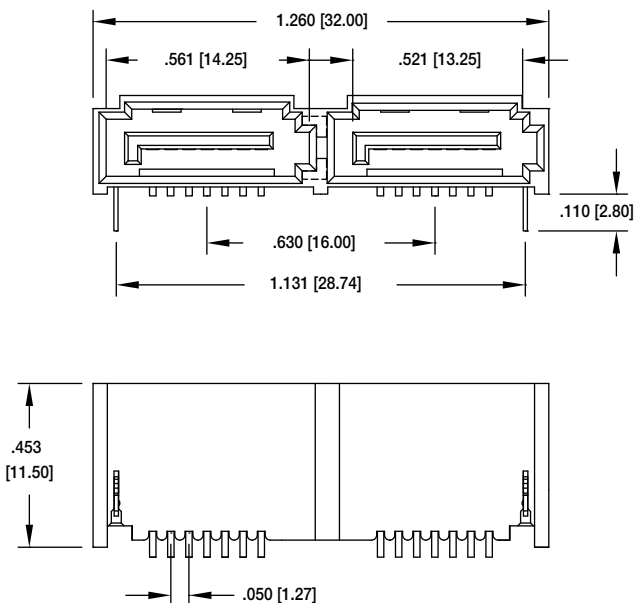.064 [1.63]
Ø.059 [1.50]
.101 [2.56]
.502 [12.74]
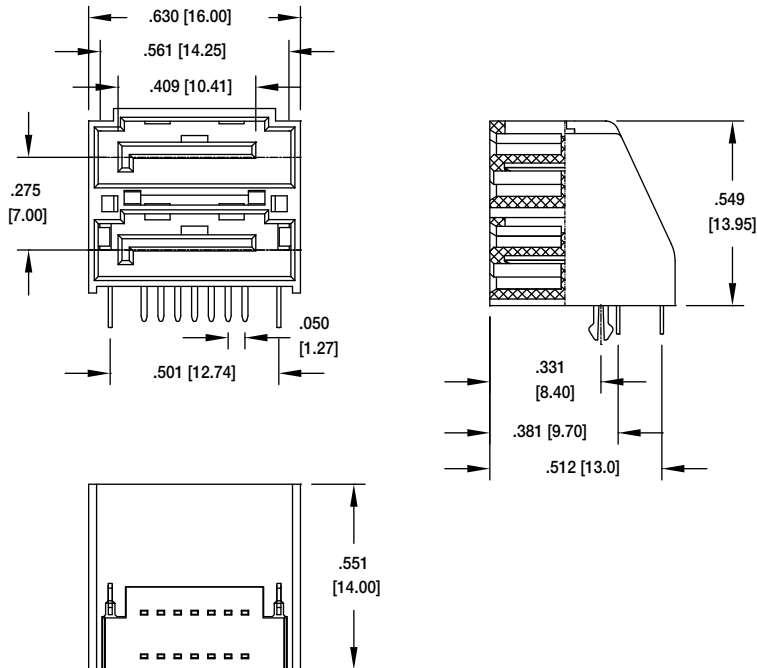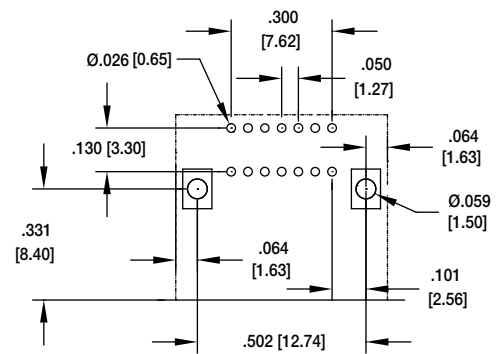
Recommended PCB Layout

SATA-E
DUAL, SIDE BY SIDE
THRU-HOLE

SATA-E-PR-SMT-K

1.260 [32.00]
.561 [14.25]
.521 [13.25]
.480 [12.20]
.273 [6.95]
.110 [2.80]
.630 [16.00]
.331 [8.40]
1.131 [28.74]

.453 [11.50]
.050 [1.27]

1.131 [28.74]
.251 [6.37]
.050 [1.27] TYP
Ø.059 [1.50]
.093 [2.36]
.079 [2.00]
.300 [7.62]
.035 [0.90]

Recommended PCB Layout

ADAM TECH

ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

SATA-F
DUAL VERTICAL
THRU-HOLE

1.457 [37.00]

.407 [10.35]

.522 [13.26]

SATA-F-PL-VT-K-P

1.260 [32.00]

.311 [7.90]

.216 [5.50]

.172 [4.37]

.300 [7.62]

.050 [1.27]

1.346 [34.20]

ø.122 [3.10]

.630 [16.00]

.050 [1.27]

ø.067 [1.70]

.300 [7.62]

ø.026 [0.65]

.102 [2.60]

.206 [5.24]

1.346 [34.20]

Recommended PCB Layout

SATA-G
DUAL
VERTICAL
SMT

1.689 [42.90]

.020 [0.50]

.157 [4.00]

.327 [8.30]

.386 [9.80]

.106 [2.68]

.079 [2.00]

.050 [1.27]

.250 [6.35]

.147 [3.72]

.700 [17.78]

.300 [7.62]

.954 [24.23]

.554 [14.07]

.954 [24.23]

.554 [14.07]

.479 [12.17]

ø.059 [1.50]

.279 [7.09]

ø.067 [1.70]

ø.089 [2.20]

.093 [2.36]

.094 [2.40]

.050 [1.27]

.250 [6.35]

.035 [0.90]

.700 [17.78]

.300 [7.62]

SATA-G-PM-SMT

Recommended PCB Layout

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![Adam Tech logo]
ADAM TECH
ADVANCED INTERCONNECT PRODUCTS AND SYSTEMS

SATA-M
DUAL VERTICAL
THRU-HOLE

Recommended PCB Layout

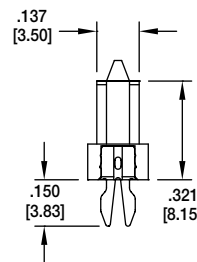THICKNESS .041 [1.04] +0.13 -0.08
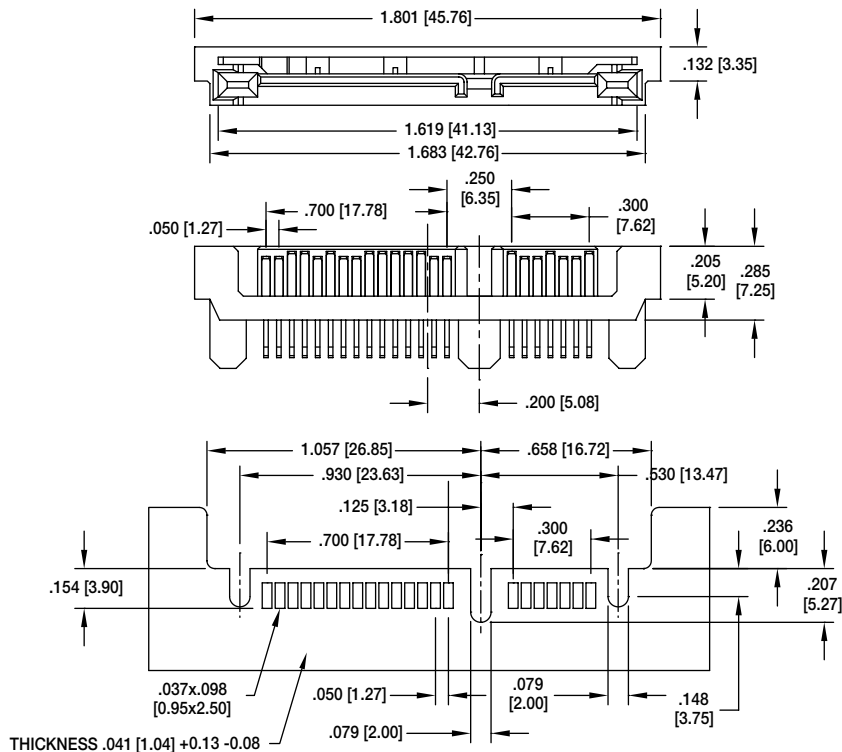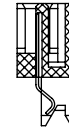
SATA-M-PM-SMT

SATA-G
DUAL
STRADDLE
MOUNT

Recommended PCB Layout

SATA-G-PM-VT

150

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