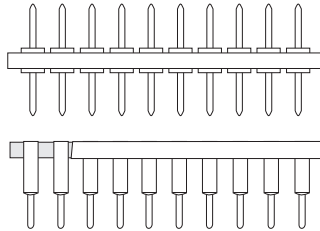




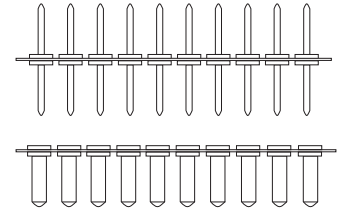
.050" (1.27mm) Pitch Board to Board Interconnections



Molded Adapter & Socket



Peel-A-Way® Adapter & Socket



Features:

- Sockets and adapters are designed in mating pairs.
- .050" (1.27mm) and .100" (2.54mm) centers spacing row to row.
- High reliability screw machine terminals with closed end construction for 100% anti-wicking of solder.
- For surface mount board to board options consult factory.

Terminals and Contacts:

Terminal: Brass - Copper Alloy 360,
ASTM-B-16
Contact: Beryllium Copper - Copper
Alloy 172, ASTM-B-194

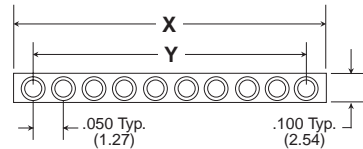
Plating:

Terminal: Gold over Nickel or Tin-Lead over Nickel
Contact: Gold over Nickel or Tin-Lead over Nickel

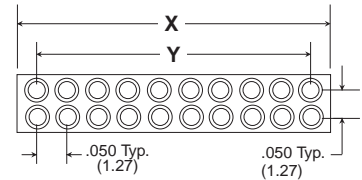
Body Material:

Molded - Glass Filled Thermoplastic Polyester (P.B.T.), U.L. Rated 94V-

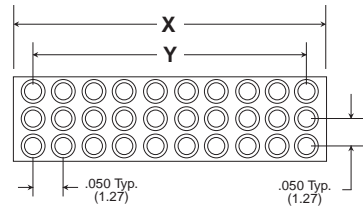
Single Row
SDA, NBA, KBA - Male / SDS, KBS - Female



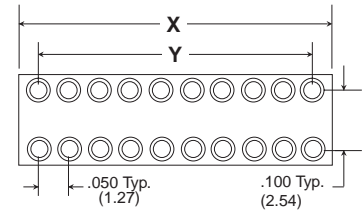
Dual Row
.050" (1.27mm) Spacing Row to Row
KNA, DDA - Male / DDS, KNS - Female



Triple Row
KTA - Male / KTS - Female



Dual Row
.100" (2.54mm) Spacing Row to Row
DAD, KDA - Male / DD, KDD - Female



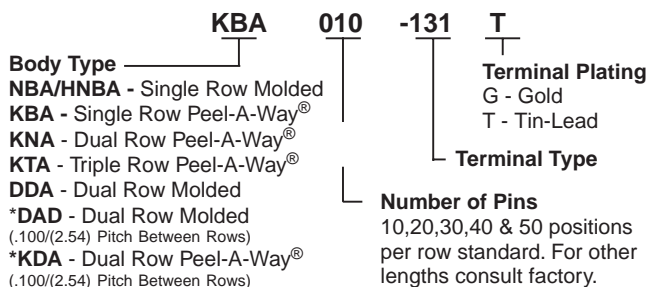
Molded

# of Pins Per Row	X	Y
10	.550 (13.97)	.450 (11.43)
20	1.050 (26.67)	.950 (24.13)
30	1.550 (39.37)	1.450 (36.83)
40	2.050 (52.07)	1.950 (49.53)
50	2.550 (64.77)	2.450 (62.23)

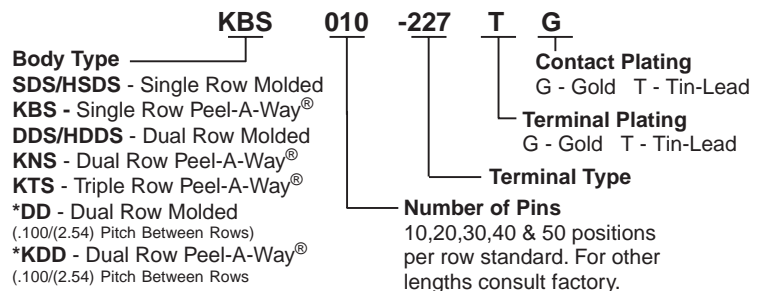
Peel-A-Way®

# of Pins Per Row	X	Y
10	.650 (16.51)	.450 (11.43)
20	1.150 (29.21)	.950 (24.13)
30	1.650 (41.91)	1.450 (36.83)
40	2.150 (54.61)	1.950 (49.53)
50	2.650 (67.31)	2.450 (62.23)

How To Order - Male



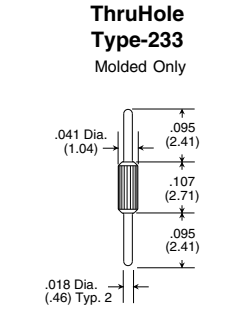
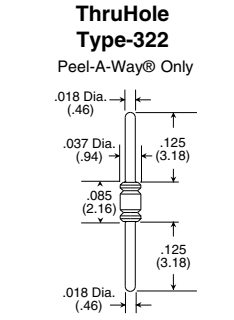
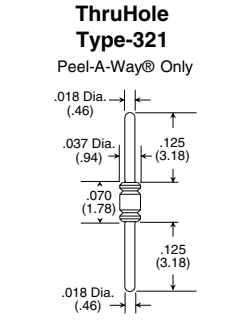
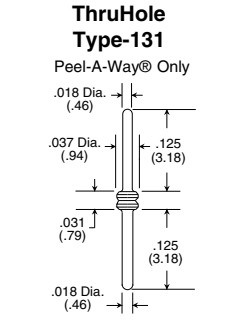
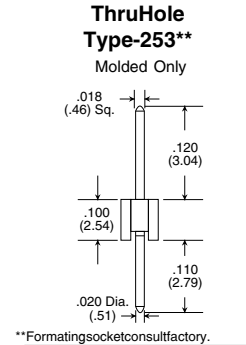
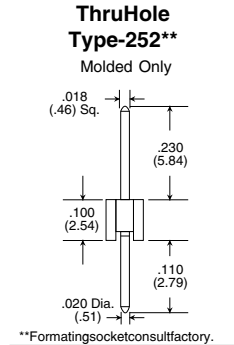
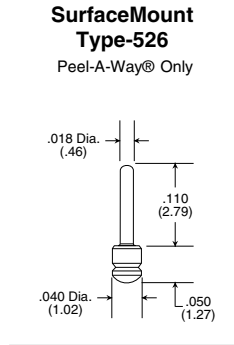
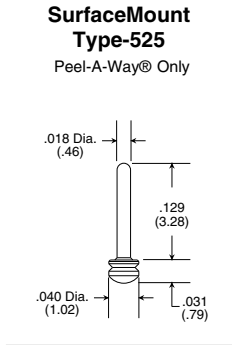
How To Order - Female





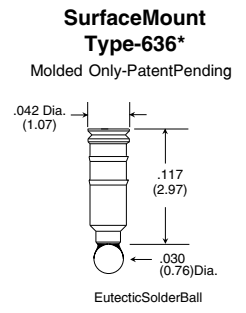
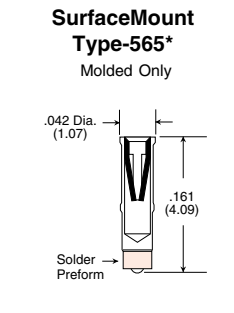
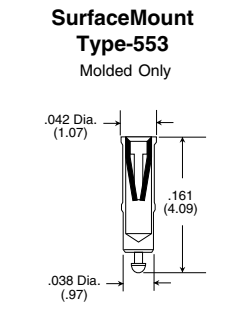
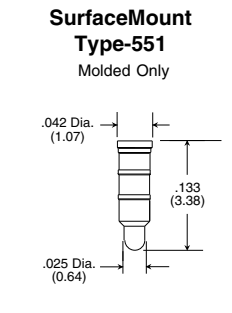
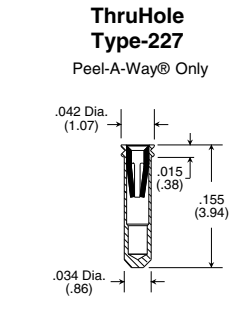
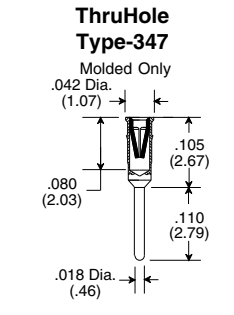
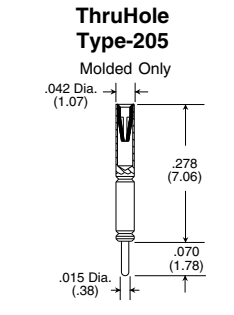
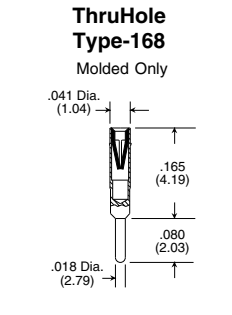
.050" (1.27mm) Pitch Board to Board Interconnections

Male Terminal Information



BoardtoBoard

Female Terminal Information



Additional terminal types available. See terminal section for detailed terminal information.



.050" (1.27mm) Pitch Board to Board Interconnections

ThruHoleMale Female

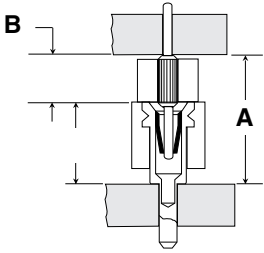


Figure1

MoldedMaleFemale

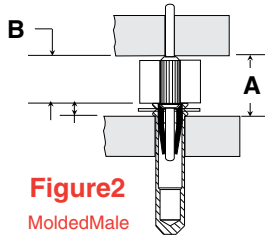


Figure2

MoldedMale

Peel-A-Way@Female

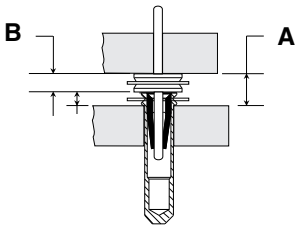


Figure3

Peel-A-Way@MaleFemale

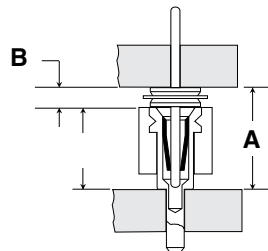


Figure4

Peel-A-Way@MaleMoldedFemale

ThruHoleMale SurfaceMountFemale

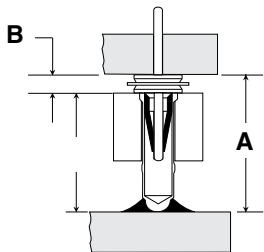


Figure5

Peel-A-Way@MaleMoldedFemale

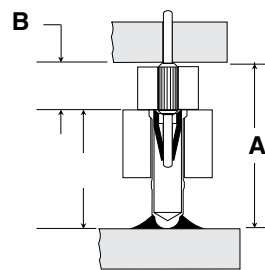


Figure6

MoldedMaleFemale

Order the each Male Female To get the required "A" dim.

B		A	Male Part	Female Part	Fig.
.031 (.79)	.015 (.38)	.046 (1.17)	BA020-131	BS020-227T	3
.070 (1.78)	.015 (.38)	.085 (2.16)	BA020-321	BS020-227T	3
.085 (2.16)	.015 (.38)	.100 (2.54)	BA020-322	BS020-227T	3
.107 (2.71)	.015 (.38)	.122 (3.09)	BA020-233	BS020-227T	2
.031 (.79)	.112 (2.84)	.143 (3.63)	BA020-131	S S020-557T	4
.031 (.79)	.118 (3.00)	.149 (3.79)	BA020-131	S S020-551T	5
.070 (1.78)	.112 (2.84)	.182 (4.62)	BA020-321	S S020-557T	4
.070 (1.78)	.118 (3.00)	.188 (4.78)	BA020-321	S S020-551T	5
.031 (.79)	.161 (4.09)	.192 (4.88)	BA020-131	S S020-553T	5
.031 (.79)	.165 (4.19)	.196 (4.98)	BA020-131	S S020-168T	4
.085 (2.16)	.112 (2.84)	.197 (5.00)	BA020-322	S S020-557T	4
.085 (2.16)	.118 (3.00)	.203 (5.16)	BA020-322	S S020-551T	5
.107 (2.71)	.112 (2.84)	.219 (5.55)	S A020-233	S S020-557T	1
.107 (2.71)	.118 (3.00)	.225 (5.71)	BA020-233	S S020-551T	6
.070 (1.78)	.161 (4.09)	.231 (5.87)	BA020-321	S S020-553T	5
.070 (1.78)	.165 (4.19)	.235 (5.97)	BA020-321	S S020-168T	4
.085 (2.16)	.165 (4.19)	.250 (6.35)	BA020-322	S S020-168T	4
.085 (2.16)	.161 (4.09)	.246 (6.25)	BA020-322	S S020-553T	5
.071 (2.71)	.165 (4.19)	.272 (6.91)	BA020-233	S S020-168T	1
.031 (.79)	.278 (7.06)	.309 (7.85)	BA020-131	S S020-205T	4
.070 (1.78)	.278 (7.06)	.348 (8.84)	BA020-321	S S020-205T	4
.085 (2.16)	.278 (7.06)	.363 (9.22)	BA020-322	S S020-205T	4
.107 (2.71)	.278 (7.06)	.385 (9.77)	BA020-233	S S020-205T	1

20PositionSingle o Part umbersSho n
ForAdditional rderingInformationSeePage60

Ifre uired"A"dimensionisnotsho n consultfactory.



.050" (1.27mm) Pitch Board to Board Interconnections

SurfaceMountMale ThruHoleFemale

SurfaceMountMale Female

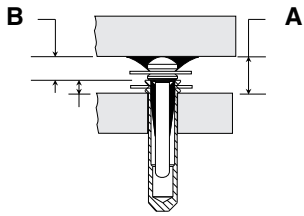


Figure7

Peel-A-Way®MaleFemale

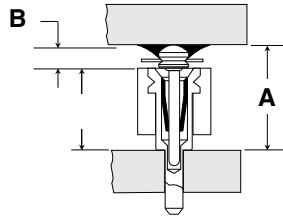


Figure8

Peel-A-Way®MaleMoldedFemale

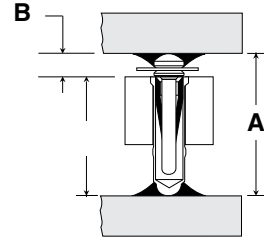


Figure9

Peel-A-Way®MaleMoldedFemale

Board to Board

Order by Pitch Male Female To get the dimension "A"

B		A	Male Part	Female Part	Fig.
.031 (.79)	.015 (.38)	.046 (1.17)	BA020-525	BS020-227T	7
.050 (1.27)	.015 (.38)	.065 (1.65)	BA020-526	BS020-227T	7
.050 (1.27)	.118 (3.00)	.168 (4.27)	BA020-526	S S020-551T	9
.031 (.79)	.161 (4.09)	.192 (4.88)	BA020-525	S S020-553T	9
.031 (.79)	.165 (4.19)	.196 (4.98)	BA020-525	S S020-168T	8
.050 (1.27)	.161 (4.09)	.211 (5.36)	BA020-526	S S020-553T	9
.050 (1.27)	.165 (4.19)	.215 (5.46)	BA020-526	S S020-168T	8
.031 (.79)	.278 (7.06)	.309 (7.85)	BA020-525	S S020-205T	8
.050 (1.27)	.278 (7.06)	.326 (8.33)	BA020-526	S S020-205T	8

20 Position Single Part numbers shown
For Additional ordering information See Page 60

If the dimension "A" is not shown consult factory.