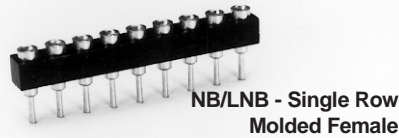
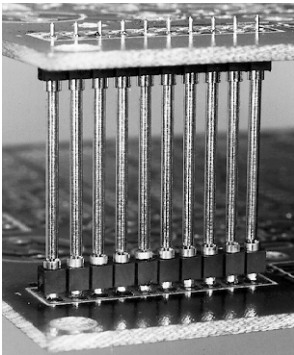
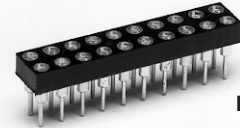




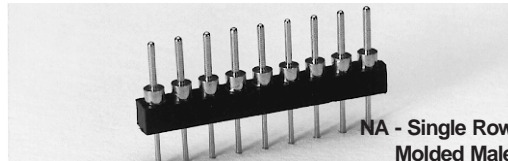
.100" (2.54 mm) Pitch Board to Board Interconnections



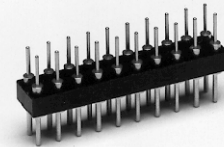
NB/LNB - Single Row Molded Female



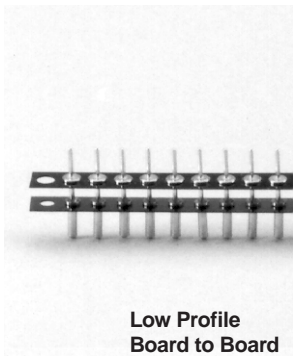
DRS - Dual Row Molded Female



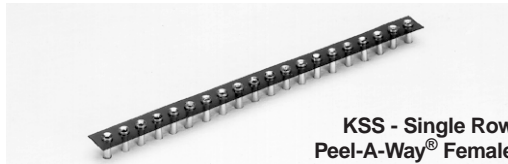
NA - Single Row Molded Male



DRA - Dual Row Molded Male



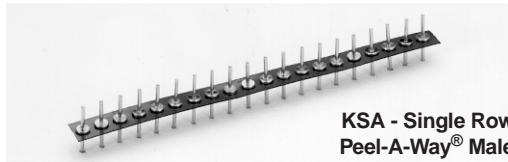
Low Profile Board to Board



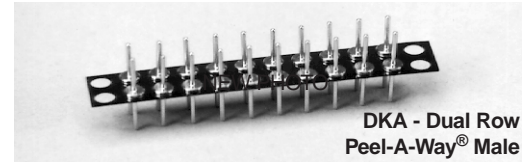
KSS - Single Row Peel-A-Way® Female



DKS - Dual Row Peel-A-Way® Female



KSA - Single Row Peel-A-Way® Male



DKA - Dual Row Peel-A-Way® Male

Features:

- High reliability method of interconnecting.
- Reliable mechanical support.
- Complete flexibility. If the board to board spacing you need is not shown on pages 54 - 55, 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

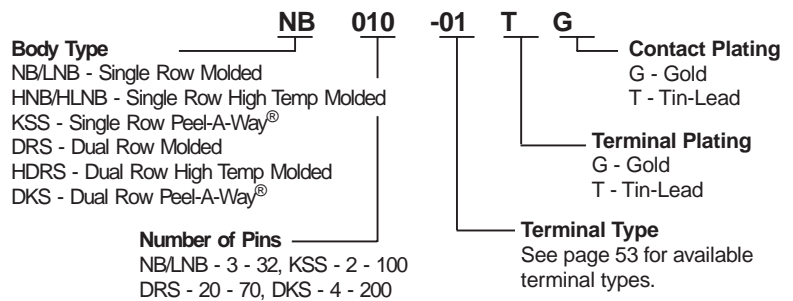
Body Material:

Molded - Glass filled thermoplastic Polyester (P.B.T.) U.L. Rated 94V-O, -60°C to 140°C (-76°F to 284°F)

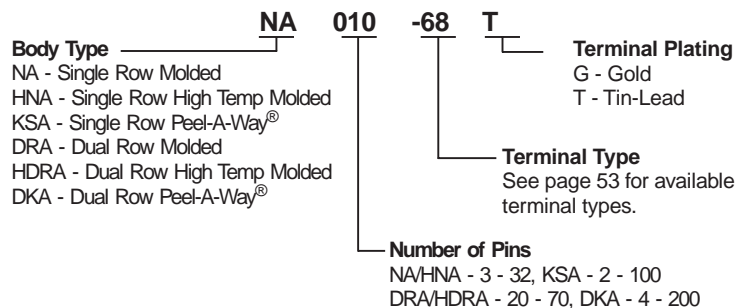
High Temp Molded - High temp. glass filled thermoplastic, U.L. Rated 94V-O, -60°C to 260°C (-76°F to 500°F)

Peel-A-Way® - Polyimide Film - Temp. range -269°C to 400°C (-452°F to 752°F)

How To Order Single and Dual Row Female



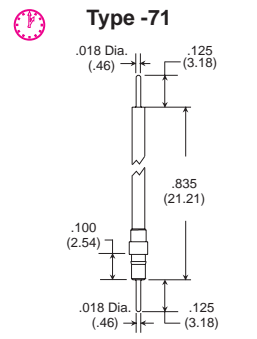
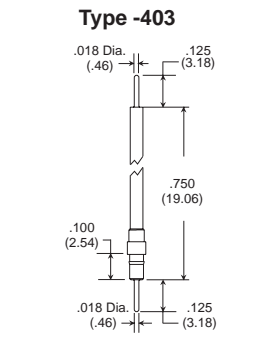
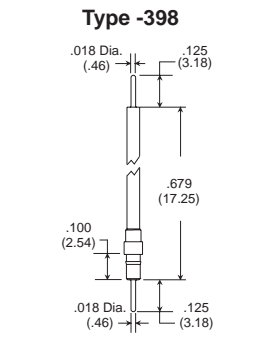
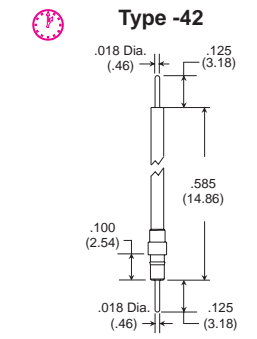
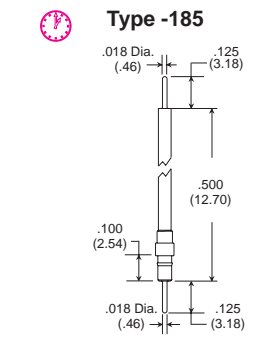
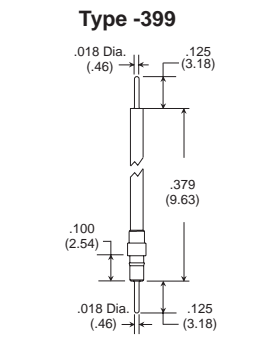
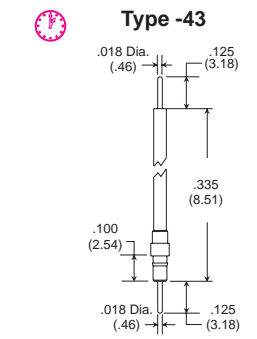
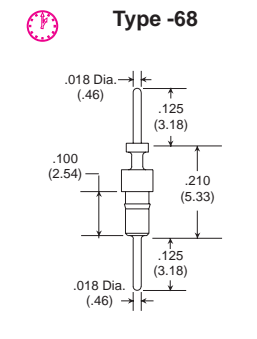
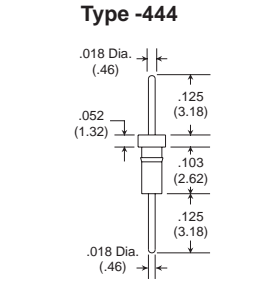
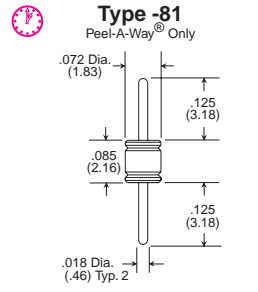
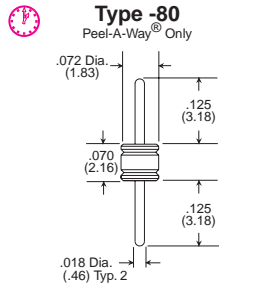
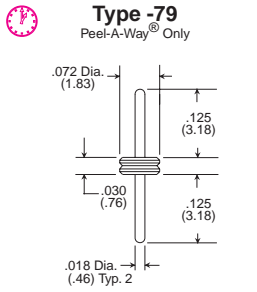
How To Order Single and Dual Row Male



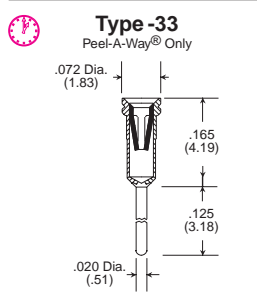
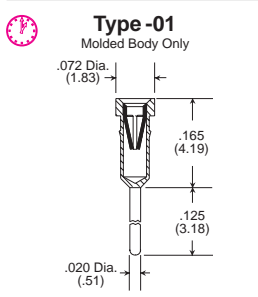
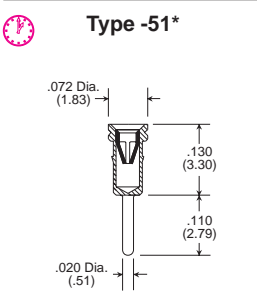
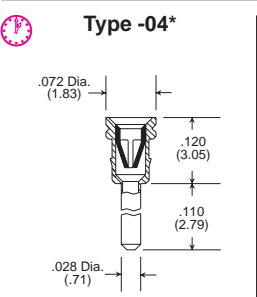
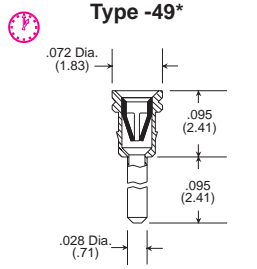
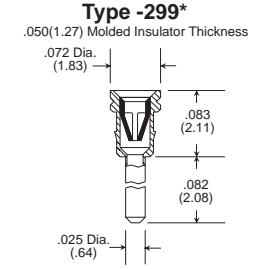
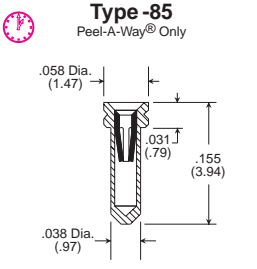
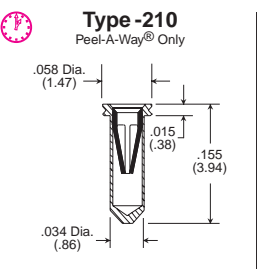


.100" (2.54 mm) Pitch Board to Board Interconnections

Male Terminal Information



Female Terminal Information



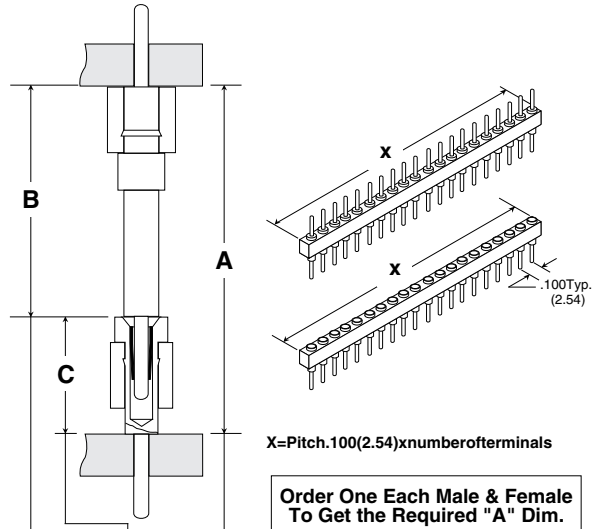
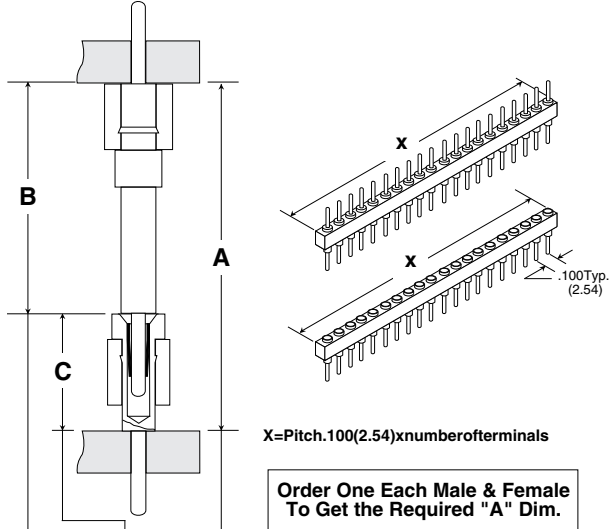
* These terminal types are available in either molded or Peel-A-Way®. Peel-A-Way® covered by patent rights issued and/or pending.

Board to Board



.100" (2.54 mm) Pitch Board to Board Interconnections

Molded Body Male & Female (32 Positions Maximum)



B	C	A	Male Part #	Female Part #
.155 (3.94)	.083 (2.11)	.238 (6.05)	NA020-444G	NB020-299TG
.155 (3.94)	.095 (2.41)	.250 (6.35)	NA020-444G	LNB020-49TG
.155 (3.94)	.120 (3.05)	.275 (6.99)	NA020-444G	LNB020-04TG
.155 (3.94)	.130 (3.30)	.285 (7.24)	NA020-444G	NB020-51TG
.210 (5.33)	.083 (2.11)	.293 (7.44)	NA020-68G	NB020-299TG
.210 (5.33)	.095 (2.41)	.305 (7.74)	NA020-68G	LNB020-49TG
.155 (3.94)	.165 (4.19)	.320 (8.13)	NA020-444G	NB020-01TG
.210 (5.33)	.120 (3.05)	.330 (8.37)	NA020-68G	LNB020-04TG
.210 (5.33)	.130 (3.30)	.340 (8.63)	NA020-68G	NB020-51TG
.210 (5.33)	.165 (4.19)	.375 (9.52)	NA020-68G	NB020-01TG
.335 (8.51)	.083 (2.11)	.418 (10.62)	NA020-43G	NB020-299TG
.335 (8.51)	.095 (2.41)	.430 (10.92)	NA020-43G	LNB020-49TG
.335 (8.51)	.120 (3.05)	.455 (11.56)	NA020-43G	LNB020-04TG
.379 (9.63)	.083 (2.11)	.462 (11.74)	NA020-399G	NB020-299TG
.335 (8.51)	.130 (3.30)	.465 (11.81)	NA020-43G	NB020-51TG
.379 (9.63)	.095 (2.41)	.474 (12.04)	NA020-399G	LNB020-49TG
.379 (9.63)	.120 (3.05)	.499 (12.68)	NA020-399G	LNB020-04TG
.335 (8.51)	.165 (4.19)	.500 (12.70)	NA020-43G	NB020-01TG
.379 (9.63)	.130 (3.30)	.509 (12.93)	NA020-399G	NB020-51TG
.379 (9.63)	.165 (4.19)	.544 (13.82)	NA020-399G	NB020-01TG
.500 (12.70)	.083 (2.11)	.583 (14.81)	NA020-185G	NB020-299TG
.500 (12.70)	.095 (2.41)	.595 (15.11)	NA020-185G	LNB020-49TG

20 Position Single Row Part Numbers Shown
For Additional Ordering Information See Page 52

B	C	A	Male Part #	Female Part #
.500 (12.70)	.120 (3.05)	.620 (15.75)	NA020-185G	LNB020-04TG
.500 (12.70)	.130 (3.30)	.630 (16.00)	NA020-185G	NB020-51TG
.500 (12.70)	.165 (4.19)	.665 (16.89)	NA020-185G	NB020-01TG
.585 (14.86)	.083 (2.11)	.668 (16.97)	NA020-42G	NB020-299TG
.585 (14.86)	.095 (2.41)	.680 (17.27)	NA020-42G	LNB020-49TG
.585 (14.86)	.120 (3.05)	.705 (17.91)	NA020-42G	LNB020-04TG
.585 (14.86)	.130 (3.30)	.715 (18.16)	NA020-42G	NB020-51TG
.585 (14.86)	.165 (4.19)	.750 (19.05)	NA020-42G	NB020-01TG
.679 (17.25)	.083 (2.11)	.762 (19.36)	NA020-398G	NB020-299TG
.679 (17.25)	.095 (2.41)	.774 (19.66)	NA020-398G	LNB020-49TG
.679 (17.25)	.120 (3.05)	.799 (20.30)	NA020-398G	LNB020-04TG
.679 (17.25)	.130 (3.30)	.809 (20.55)	NA020-398G	NB020-51TG
.750 (19.06)	.083 (2.11)	.833 (21.17)	NA020-403G	NB020-299TG
.679 (17.25)	.165 (4.19)	.844 (21.44)	NA020-398G	NB020-01TG
.750 (19.06)	.095 (2.41)	.845 (21.47)	NA020-403G	LNB020-49TG
.750 (19.06)	.120 (3.05)	.870 (22.11)	NA020-403G	LNB020-04TG
.750 (19.06)	.130 (3.30)	.880 (22.36)	NA020-403G	NB020-51TG
.750 (19.06)	.165 (4.19)	.915 (23.25)	NA020-403G	NB020-01TG
.835 (21.21)	.083 (2.11)	.918 (23.32)	NA020-71G	NB020-299TG
.835 (21.21)	.095 (2.41)	.930 (23.62)	NA020-71G	LNB020-49TG
.835 (21.21)	.120 (3.05)	.955 (24.26)	NA020-71G	LNB020-04TG
.835 (21.21)	.130 (3.30)	.965 (24.51)	NA020-71G	NB020-51TG
.835 (21.21)	.165 (4.19)	1.000 (25.40)	NA020-71G	NB020-01TG

20 Position Single Row Part Numbers Shown
For Additional Ordering Information See Page 52

if required "A" dimension is not shown, consult factory.



.100" (2.54 mm) Pitch Board to Board Interconnections

Order One Each Male & Female To Get the Required "A" Dim.

B	C	A	Male Part#	Female Part#	Fig.
.030 (.76)	.015 (.38)	.045 (1.14)	SA020-79G	SS020-210TG	3
.030 (.76)	.030 (.76)	.060 (1.52)	SA020-79G	SS020-85TG	3
.070 (1.78)	.015 (.38)	.085 (2.16)	SA020-80G	SS020-210TG	3
.085 (2.16)	.015 (.38)	.100 (2.54)	SA020-81G	SS020-210TG	3
.070 (1.78)	.030 (.76)	.100 (2.54)	SA020-80G	SS020-85TG	3
.030 (.76)	.083 (2.11)	.113 (2.87)	SA020-79G	NB020-299TG	1
.085 (2.16)	.030 (.76)	.115 (2.92)	SA020-81G	SS020-85TG	3
.030 (.76)	.095 (2.41)	.125 (3.18)	SA020-79G	SS020-49TG	3
.030 (.76)	.120 (3.05)	.150 (3.81)	SA020-79G	SS020-04TG	3
.070 (1.78)	.083 (2.11)	.153 (3.89)	SA020-80G	NB020-299TG	1
.030 (.76)	.130 (3.30)	.160 (4.06)	SA020-79G	SS020-51TG	3
.070 (1.78)	.095 (2.41)	.165 (4.19)	SA020-80G	SS020-49TG	3
.085 (2.16)	.083 (2.11)	.168 (4.27)	SA020-81G	NB020-299TG	1
.155 (3.94)	.015 (.38)	.170 (4.32)	NA020-444G	SS020-210TG	2
.085 (2.16)	.095 (2.41)	.180 (4.57)	SA020-81G	SS020-49TG	3
.155 (3.94)	.031 (.79)	.186 (4.72)	NA020-444G	SS020-85TG	2
.070 (1.78)	.120 (3.05)	.190 (4.83)	SA020-80G	SS020-04TG	3
.030 (.76)	.165 (4.19)	.195 (4.95)	SA020-79G	SS020-33TG	3
.070 (1.78)	.130 (3.30)	.200 (5.08)	SA020-80G	SS020-51TG	3
.085 (2.16)	.120 (3.05)	.205 (5.21)	SA020-81G	SS020-04TG	3
.085 (2.16)	.130 (3.30)	.215 (5.47)	SA020-81G	SS020-51TG	3
.210 (5.33)	.015 (.38)	.225 (5.72)	NA020-68G	SS020-210TG	2
.070 (1.78)	.165 (4.19)	.235 (5.97)	SA020-80G	SS020-33TG	3
.210 (5.33)	.031 (.79)	.241 (6.12)	NA020-68G	SS020-85TG	2
.085 (2.16)	.165 (4.19)	.250 (6.35)	SA020-81G	SS020-33TG	3
.335 (8.51)	.015 (.38)	.350 (8.89)	NA020-43G	SS020-210TG	2
.379 (9.63)	.031 (.79)	.366 (9.30)	NA020-43G	SS020-85TG	2
.379 (9.63)	.015 (.38)	.364 (9.25)	NA020-399G	SS020-210TG	2
.335 (8.51)	.031 (.79)	.366 (9.30)	NA020-43G	SS020-85TG	2
.379 (9.63)	.031 (.79)	.410 (10.42)	NA020-399G	SS020-85TG	2
.500 (12.70)	.015 (.38)	.515 (13.08)	NA020-185G	SS020-210TG	2
.500 (12.70)	.031 (.79)	.531 (13.49)	NA020-185G	SS020-85TG	2
.585 (14.86)	.015 (.38)	.600 (15.24)	NA020-42G	SS020-210TG	2
.585 (14.86)	.031 (.79)	.616 (15.65)	NA020-42G	SS020-85TG	2
.679 (17.25)	.015 (.38)	.694 (17.63)	NA020-398G	SS020-210TG	2
.679 (17.25)	.031 (.79)	.710 (18.04)	NA020-398G	SS020-85TG	2
.750 (19.06)	.015 (.38)	.765 (19.44)	NA020-403G	SS020-210TG	2
.750 (19.06)	.031 (.79)	.781 (19.85)	NA020-403G	SS020-85TG	2
.835 (21.21)	.015 (.38)	.850 (21.59)	NA020-71G	SS020-210TG	2
.835 (21.21)	.031 (.79)	.866 (22.00)	NA020-71G	SS020-85TG	2

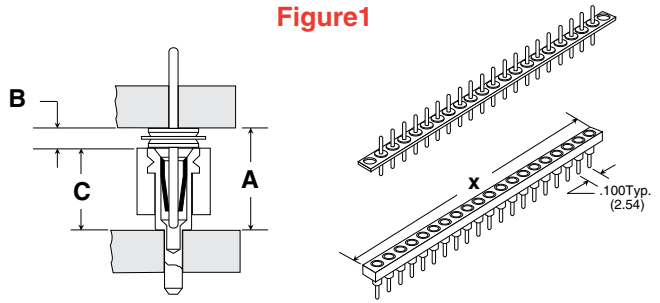
20 Position Single Row Part Numbers Shown
For Additional Ordering Information See Page 52

If required "A" dimension is not shown, consult factory.

inch/(mm)

Peel-A-ay® Male & Molded Body Female (32 Positions Maximum)

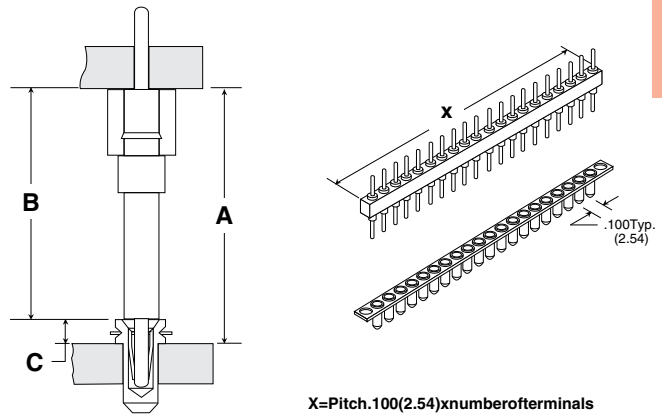
Figure 1



$X = \text{Pitch} \cdot 100(2.54) \times \text{number of terminals}$

Molded Body Male & Peel-A-ay Female (32 Positions Maximum)

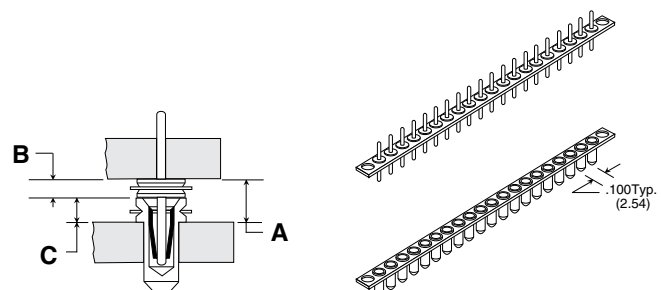
Figure 2



$X = \text{Pitch} \cdot 100(2.54) \times \text{number of terminals}$

Peel-A-ay® Male & Peel-A-ay Female (2-100) Positions Maximum

Figure 3



$X = \text{Pitch} \cdot 100(2.54) \times \text{number of terminals}$

Board to Board