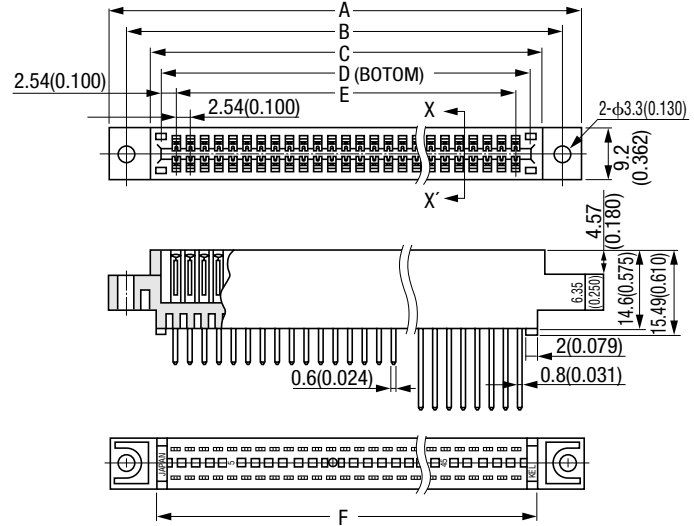
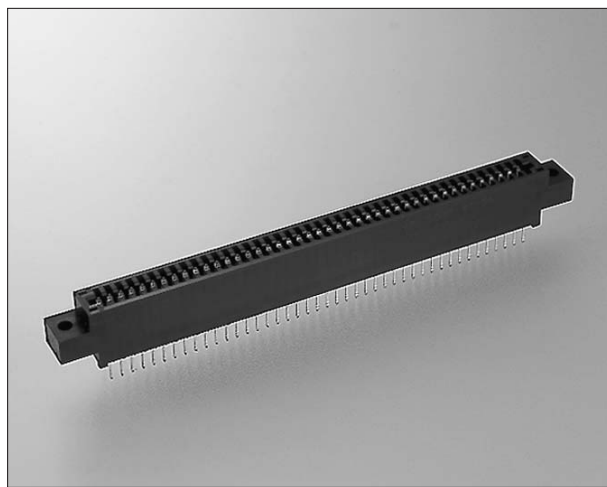


Unit:mm(inch)

admatec

Schareggstrasse 3, CH-5506 Mägenwil
Tel. +41 62 896 00 48, Fax. +41 62 896 25 80
info@admatec.ch, www.admatec.ch



ORDER CODE

4640 - [] - [] - **F**

- Series name
- No. of contacts
 - 044 : 44pin
 - 048 : 48pin
 - 056 : 56pin
 - 060 : 60pin
 - 062 : 62pin
 - 072 : 72pin
 - 086 : 86pin
 - 088 : 88pin
 - 100 : 100pin
- F : RoHS Compliance
- Terminal Style
 - 041 : Dip solder
 - 140 : Wire wrap

FEATURES

- 2.54mm contact centers
- Dual Leads
- Bifurcated canti-lever contact
- Accepts 1.6mm thick board
- RoHS compliance

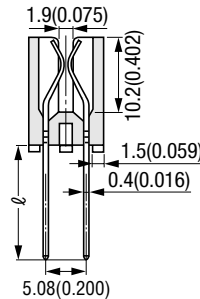
SPECIFICATIONS

- Current Rating : 3A per contact
- Contact Resistance : 16mΩ max.
- Dielectric Withstanding Voltage : 800V AC for 1 minute
- Insulation Resistance : 5,000MΩ min. at 500V DC
- Insertion Force : 412g max./pair
- Withdrawal Force : 32g min./pair

MATERIAL

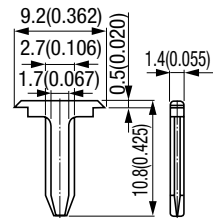
- Insulator : Glass-Filled P.B.T. (UL94V-0)
- Contact : Copper Alloy,
- Plating : Gold over Nickel(Contact area)
Tin copper over Nickel(Terminal area)

X-X' Cross Section



Positioning Post

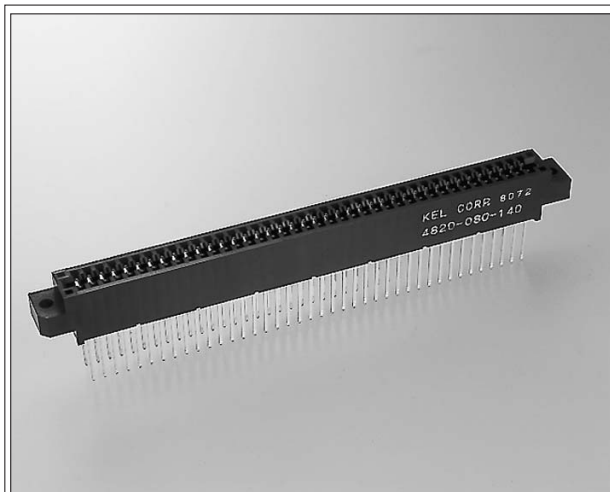
Material : Glass-Filled P.B.T.



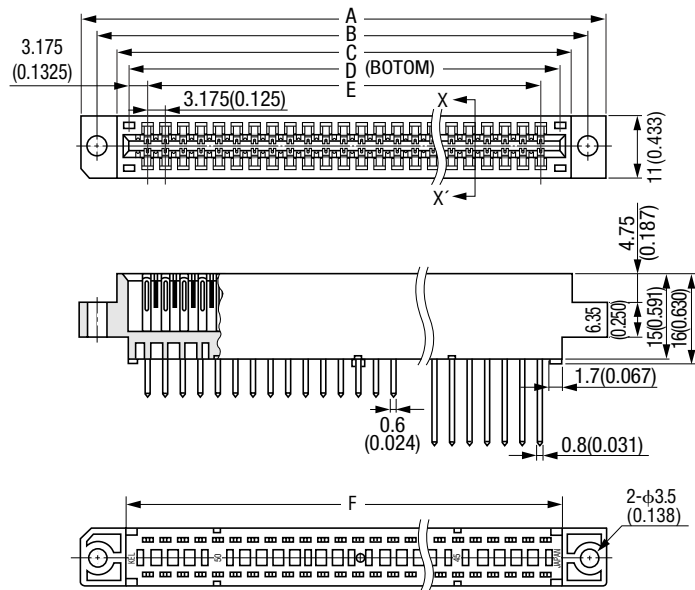
※ ℓ : #041.....6.2(0.244)
#141.....14.5(0.571)

Dimensions

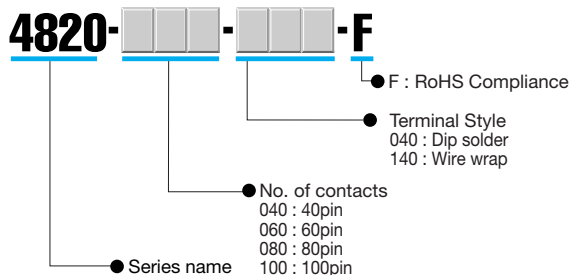
No. of contacts	A	B	C	D	E	F
44	77.09 (3.035)	70.49 (2.775)	62.48 (2.460)	58.42 (2.300)	53.34 (2.108)	59.69 (2.350)
48	82.17 (3.235)	75.57 (2.975)	67.56 (2.660)	63.50 (2.507)	58.42 (2.300)	64.77 (2.550)
56	92.33 (3.635)	85.73 (3.375)	77.72 (3.060)	73.66 (2.900)	68.58 (2.700)	74.93 (2.950)
60	97.41 (3.835)	90.81 (3.575)	82.80 (3.260)	78.74 (3.100)	73.66 (2.900)	80.01 (3.150)
62	99.95 (3.935)	93.35 (3.675)	85.34 (3.360)	81.28 (3.200)	76.20 (3.000)	82.55 (3.250)
72	112.65 (4.435)	106.05 (4.175)	98.04 (3.860)	93.98 (3.700)	88.90 (3.500)	95.25 (3.750)
86	130.43 (5.135)	123.83 (4.875)	115.82 (4.560)	111.76 (4.400)	106.68 (4.200)	113.03 (4.450)
88	132.97 (5.235)	126.37 (4.975)	118.36 (4.660)	114.30 (4.500)	109.22 (4.300)	115.57 (4.550)
100	148.21 (5.835)	141.61 (5.575)	133.60 (5.260)	129.54 (5.100)	124.46 (4.900)	130.81 (5.150)



Unit:mm(inch)



ORDER CODE



FEATURES

- 3.175mm contact centers
- Dual Leads
- Bifurcated canti-lever contact
- Accepts 1.6mm thick board
- RoHS compliance

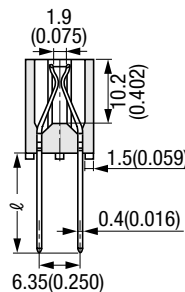
SPECIFICATIONS

- Current Rating : 3A per contact
- Contact Resistance : 16mΩ max.
- Insulation Resistance : 5,000MΩ min. at 500V DC
- Dielectric Withstanding Voltage : 1600V AC for 1minute
- Insertion Force : 412g max./pair
- Withdrawal Force : 32g min./pair

MATERIAL

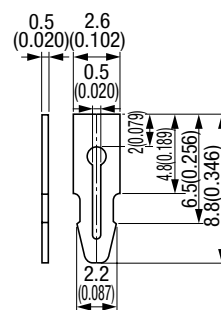
- Insulator : Glass-Filled P.B.T. (UL94V-0)
- Contact : Copper Alloy,
- Plating : Gold over Nickel(Contact area)
Tin copper over Nickel(Terminal area)

X-X' Cross Section



Positioning Post

Material : Copper Alloy

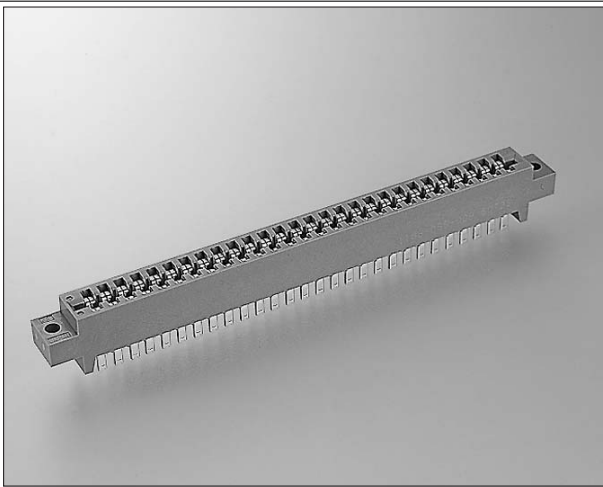


※ ℓ : #040.....7(0.276)
#140.....16(0.630)

Dimensions

No. of contacts	A	B	C	D	E	F
40	83.84 (3.301)	77.34 (3.045)	70.61 (2.780)	66.68 (2.625)	60.325 (2.375)	66.68 (2.625)
60	115.59 (4.551)	109.09 (4.295)	102.36 (4.030)	98.43 (3.875)	92.075 (3.625)	98.43 (3.875)
80	147.34 (5.801)	140.84 (5.545)	134.11 (5.280)	130.18 (5.125)	123.825 (4.875)	130.18 (5.125)
100	179.09 (7.051)	172.59 (6.795)	165.86 (6.530)	161.93 (6.375)	155.575 (6.125)	161.93 (6.375)

Unit:mm(inch)



ORDER CODE

1168-



- Terminal Style
009 : Solder eyeley
029 : Dip solder
- No. of contacts
020 : 20pin
028 : 28pin
030 : 30pin
036 : 36pin
044 : 44pin
056 : 56pin
- Series name

FEATURES

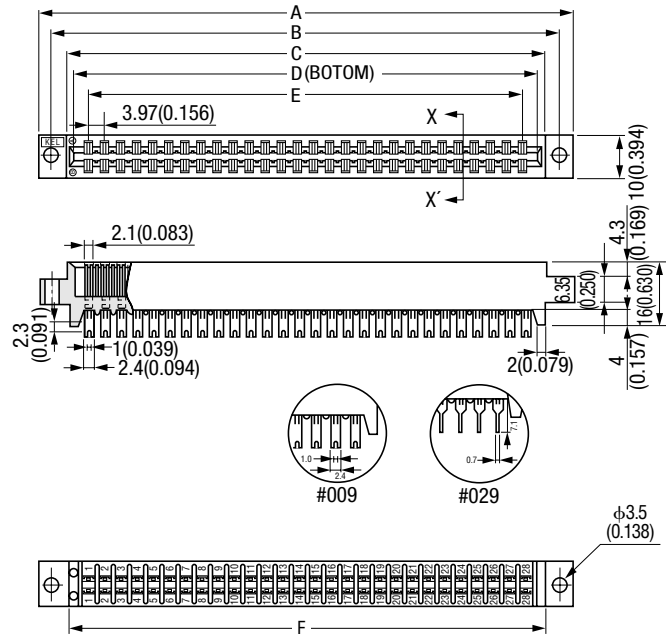
- 3.97mm contact centers
- Dual Leads
- Bellow-form contact
- Accepts 1.6mm thick board
- RoHS compliance

SPECIFICATIONS

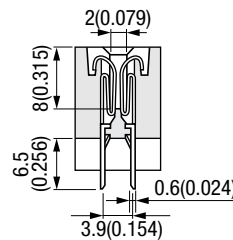
- Current Rating : 2A per contact
- Contact Resistance : 15mΩ max.
- Dielectric Withstanding Voltage : 1500V AC for 1minute
- Insulation Resistance : 5,000MΩ min. at 500V DC
- Insertion Force : 500g max./pair
- Withdrawal Force : 60g min./pair

MATERIAL

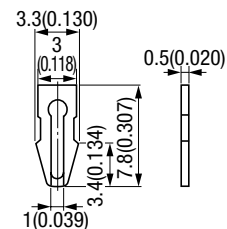
- Insulator : Glass-Filled Polycarbonate (UL94V-0)
- Contact : Copper Alloy, Gold plating over Nickel



X-X' Cross Section



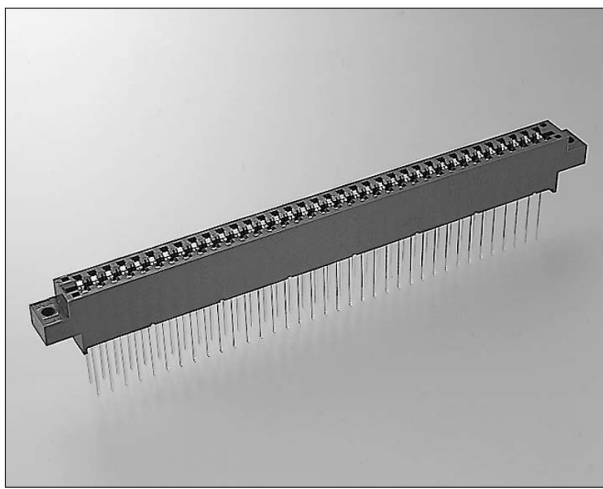
Positioning Post



Dimensions

No. of contacts	A	B	C	D	E	F
20	61.02 (2.402)	54.67 (2.152)	46.93 (1.848)	43.70 (1.720)	35.73 (1.407)	45.93 (1.808)
28	76.90 (3.028)	70.55 (2.778)	62.81 (2.473)	59.58 (2.346)	51.61 (2.032)	61.81 (2.433)
30	80.87 (3.184)	74.52 (2.934)	66.78 (2.629)	63.55 (2.502)	55.58 (2.188)	65.78 (2.590)
36	92.78 (3.653)	86.43 (3.403)	78.69 (3.098)	75.46 (2.971)	67.49 (2.657)	77.69 (3.059)
44	108.66 (4.278)	102.31 (4.028)	94.57 (3.723)	91.34 (3.596)	83.37 (3.282)	93.57 (3.684)
56	132.48 (5.216)	126.13 (4.966)	118.39 (4.661)	115.16 (4.534)	107.19 (4.220)	117.39 (4.622)

Unit:mm(inch)

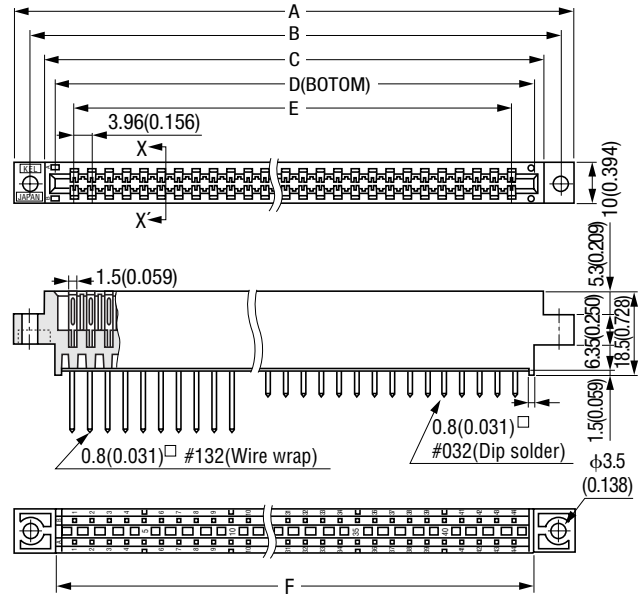


ORDER CODE

1258N-

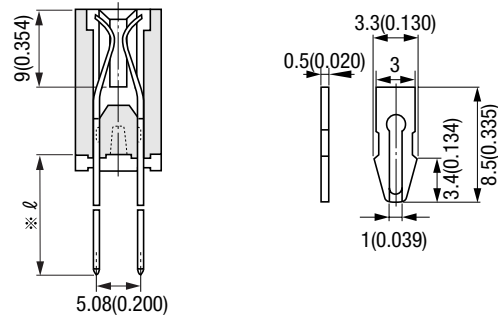


- Terminal Style
032 : Dip solder
132 : Wire wrap
- No. of contacts
044 : 44pin
056 : 56pin
060 : 60pin
072 : 72pin
086 : 86pin
088 : 88pin
- Series name



X-X' Cross Section

Positioning Post



※ l : #032.....6.5(0.256)
#132.....18.5(0.728)

FEATURES

- 3.96mm contact centers
- Dual Leads
- Canti-lever contact
- Accepts 1.6mm thick board
- RoHS compliance

SPECIFICATIONS

- Current Rating : 3A
- Contact Resistance : 10m Ω max.
- Dielectric Withstanding Voltage : 1600V AC for 1minute
- Insulation Resistance : 5,000M Ω min. at 500V DC
- Insertion Force : 500g max./pair
- Withdrawal Force : 28g min./pair

MATERIAL

- Insulator : Glass-Filled P.B.T.(UL94V-0)
- Contact : Copper Alloy, Gold plating over Nickel



Schareggstrasse 3, CH-5506 Mägenwil
Tel. +41 62 896 00 48, Fax. +41 62 896 25 80
info@admatec.ch, www.admatec.ch

Dimensions

No. of contacts	A	B	C	D	E	F
44	108.66 (4.278)	102.31 (4.028)	94.57 (3.723)	91.34 (3.596)	83.16 (3.274)	89.72 (3.532)
56	132.48 (5.216)	126.13 (4.966)	118.39 (4.661)	115.16 (4.534)	106.92 (4.209)	113.54 (4.470)
60	140.20 (5.520)	133.80 (5.268)	127.00 (5.000)	123.05 (4.844)	114.84 (4.521)	127.00 (5.000)
72	164.24 (6.466)	157.89 (6.216)	150.15 (5.911)	146.92 (5.784)	138.60 (5.457)	145.30 (5.720)
86	191.90 (7.555)	185.50 (7.303)	177.81 (7.000)	174.50 (6.870)	166.32 (6.548)	172.96 (6.809)
88	196.00 (7.717)	189.65 (7.467)	181.91 (7.162)	178.68 (7.035)	170.28 (6.704)	177.06 (6.971)