

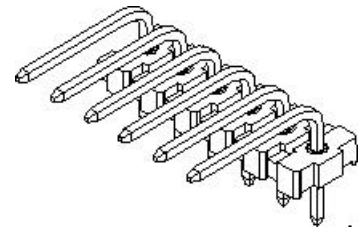
# 3.96mm (.156") Pitch Breakaway Header - Right Angle, 41662

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## Features and Benefits

- Sizes 2 to 24 circuits available
- Optional voided circuits available
- Various pin lengths available (contact factory)
- May be purchased in full 24 circuit sticks and broken into required circuit sizes



## Reference Information

- Product Specification: **PS-41186/08-50**
- Packaging: **Bulk**
- [Tooling Information](#)
- UL File No.: **E29179**
- CSA File No.: **LR19980**
- Mates With: **.156" Crimp/IDT/PCB connectors**
- Designed In: **Inches**

## Electrical

- Voltage: **250V AC max.**
- Current: **7.0A max.\*\***
- Contact Resistance: **6mΩ max.**
- Dielectric Withstanding Voltage: **1500V**
- Insulation Resistance: **50K MΩ min.**

## Physical

- Housing: **Black glass-filled polyester, UL 94V-0**
- Contact: **Brass**
- Plating: **See Table**
- Temperature: **0 to +75°C**

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[Top, Front, Side View and PCB Layout](#)

<b>ORDERING INFORMATION AND DIMENSIONS</b>				
<b>Circuits</b>	<b>Order No.</b>		<b>Dimension</b>	
	<b>Square Pin</b>		<b>A</b>	<b>B</b>
	<b>Tin</b>	<b>Gold</b>		
2	26-48-1022	26-48-2022	3.96 (.156)	6.78 / 7.87 (.267/.310)
3	26-48-1032	26-48-2032	7.92 (.312)	10.74/11.84 (.423/.466)
4	26-48-1042	26-48-2042	11.89 (.468)	14.71/15.80 (.579/.622)
5	26-48-1052	26-48-2052	15.85 (.624)	18.67/19.76 (.735/.778)
6	26-48-1062	26-48-2062	19.81 (.780)	22.63/23.72 (.891/.934)
7	26-48-1072	26-48-2072	23.77 (.936)	26.59/27.69 (1.047/1.090)
8	26-48-1082	26-48-2082	27.74 (1.092)	30.56/31.65 (1.203/1.246)
9	26-48-1092	26-48-2092	31.70 (1.248)	34.52/35.61 (1.359/1.402)
10	26-48-1102	26-48-2102	35.66 (1.404)	38.48/39.57 (1.515/1.558)
11	26-48-1112	26-48-2112	39.62 (1.560)	42.44/43.54 (1.671/1.714)
12	26-48-1122	26-48-2122	43.59 (1.716)	46.41/47.50 (1.827/1.870)
<b>Circuits</b>	<b>Order No.</b>		<b>Dimension</b>	
	<b>Square Pin</b>		<b>A</b>	<b>B</b>
	<b>Tin</b>	<b>Gold</b>		
13	26-48-1132	26-48-2132	47.55 (1.872)	50.37/51.46 (1.983/2.026)
14	26-48-1142	26-48-2142	51.51 (2.028)	54.33/55.42 (2.139/2.182)
15	26-48-1152	26-48-2152	55.47 (2.184)	58.29/59.39 (2.295/2.338)
16	26-48-1162	26-48-2162	59.44 (2.340)	62.26/63.35 (2.451/2.494)
17	26-48-1172	26-48-2172	63.40 (2.496)	66.22/67.31 (2.607/2.650)
18	26-48-1182	26-48-2182	67.36 (2.652)	70.18/71.27 (2.763/2.806)
19	26-48-1192	26-48-2192	71.32 (2.808)	74.14/75.23 (2.919/2.962)
20	26-48-1202	26-48-2202	75.29 (2.964)	78.11/79.20 (3.075/3.118)
21	26-48-1212	26-48-2212	79.25 (3.120)	82.07/83.16 (3.231/3.274)
22	26-48-1222	26-48-2222	83.21 (3.276)	86.03/87.12 (3.387/3.430)
23	26-48-1232	26-48-2232	87.17 (3.432)	89.94/91.08 (3.541/3.586)
24	*26-48-1242	*26-48-2242	91.14 (3.588)	93.85/95.00 (3.695/3.740)

\* US Standard Product, available through Molex franchised distributors.

\*\* Dependent upon connector and PC board

Circuit number designation is for ordering purposes only, check corresponding circuit designation on mating connector

[ [Section Index](#) | [Fax Back](#) | [Order No. Index](#) | [Tradename Index](#) ]