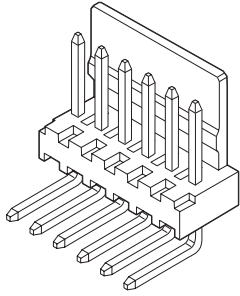


# 2.54mm (.100") Pitch KK<sup>®</sup> Header

7395

Right Angle, Square Pin  
Friction Lock



### Features and Benefits

- Sizes 2 to 28 circuits
- Edge mount only

### Reference Information

Mates With: 2695, 6471 and 7720S  
Designed In: Inches

### Physical

Housing: Natural nylon, UL 94V-0  
Contact: Brass, 0.64mm (.025") square  
Plating: Tin or Gold  
Operating Temperature: 0 to +75°C

2.54mm (.100") Pitch PCB and Wire Connectors

Circuits	Order No.		Lead-free
	Tin	Gold	
2	<a href="#">22-05-7028</a>	<a href="#">22-12-4022</a>	Yes
3	<a href="#">22-05-7038</a>	<a href="#">22-12-4032</a>	
4	<a href="#">22-05-7048</a>	<a href="#">22-12-4042</a>	
5	<a href="#">22-05-7058</a>	<a href="#">22-12-4052</a>	
6	<a href="#">22-05-7068</a>	<a href="#">22-12-4062</a>	
7	<a href="#">22-05-7078</a>	<a href="#">22-12-4072</a>	
8	<a href="#">22-05-7088</a>	<a href="#">22-12-4082</a>	
9	<a href="#">22-05-7098</a>	<a href="#">22-12-4092</a>	
10	<a href="#">22-05-7108</a>	<a href="#">22-12-4102</a>	

Circuits	Order No.		Lead-free
	Tin	Gold	
11	<a href="#">22-05-7118</a>	<a href="#">22-12-4112</a>	Yes
12	<a href="#">22-05-7128</a>	<a href="#">22-12-4122</a>	
13	<a href="#">22-05-7138</a>	<a href="#">22-12-4132</a>	
14	<a href="#">22-05-7148</a>	<a href="#">22-12-4142</a>	
15	<a href="#">22-05-7158</a>	<a href="#">22-12-4152</a>	
16	<a href="#">22-05-7168</a>	<a href="#">22-12-4162</a>	
17	<a href="#">22-05-7178</a>	<a href="#">22-12-4172</a>	
18	<a href="#">22-05-7188</a>	<a href="#">22-12-4182</a>	
19	<a href="#">22-05-7198</a>	<a href="#">22-12-4192</a>	

Circuits	Order No.		Lead-free
	Tin	Gold	
20	<a href="#">22-05-7208</a>	<a href="#">22-12-4202</a>	Yes
21	<a href="#">22-05-7218</a>	<a href="#">22-12-4212</a>	
22	<a href="#">22-05-7228</a>	<a href="#">22-12-4222</a>	
23	<a href="#">22-05-7238</a>	<a href="#">22-12-4232</a>	
24	<a href="#">22-05-7248</a>	<a href="#">22-12-4242</a>	
25	<a href="#">22-05-7258</a>	<a href="#">22-12-4252</a>	
26	<a href="#">22-05-7268</a>	<a href="#">22-12-4262</a>	
27	<a href="#">22-05-7278</a>	<a href="#">22-12-4272</a>	
28	<a href="#">22-05-7288</a>	<a href="#">22-12-4282</a>	

Sizes 2 to 25 circuits

- End-to-end stackable
- See 44812 Series for high temperature version
- Thicker board hooks available

### Reference Information

Product Specification: PS-10-07  
Packaging: Tray  
UL File No.: E29179  
CSA File No.: LR19980  
Mates With: 4030, 4094, 4380, 42152, 42153, 42375,  
42376 and 42377 headers and .025" square pins  
Designed In: Inches

### Electrical

Voltage: 250V  
Current: 2.5A max.\*  
Contact Resistance: 20 milliohms max.  
Dielectric Withstanding Voltage: 1500V AC  
Insulation Resistance: 500K Megohms min.

### Mechanical

Mating Force: 199g max.  
Unmating Force: 57g min.

### Physical

Housing: Nylon, UL 94V-0  
Contact: Brass (contact Molex for Phosphor Bronze)  
Plating: See Table  
Operating Temperature: 0 to +75°C

Circuits	Order No.			Lead-free
	Tin	Gold	Select Gold	
2	<a href="#">22-15-2026</a>	<a href="#">22-16-2021</a>	<a href="#">22-16-2020</a>	Yes
3	<a href="#">22-15-2036</a>	<a href="#">22-16-2031</a>	<a href="#">22-16-2030</a>	
4	<a href="#">22-15-2046</a>	<a href="#">22-16-2041</a>	<a href="#">22-16-2040</a>	
5	<a href="#">22-15-2056</a>	<a href="#">22-16-2051</a>	<a href="#">22-16-2050</a>	
6	<a href="#">22-15-2066</a>	<a href="#">22-16-2061</a>	<a href="#">22-16-2060</a>	
7	<a href="#">22-15-2076</a>	<a href="#">22-16-2071</a>	<a href="#">22-16-2070</a>	
8	<a href="#">22-15-2086</a>	<a href="#">22-16-2081</a>	<a href="#">22-16-2080</a>	
9	<a href="#">22-15-2096</a>	<a href="#">22-16-2091</a>	<a href="#">22-16-2090</a>	
10	<a href="#">22-15-2106</a>	<a href="#">22-16-2101</a>	<a href="#">22-16-21022-16-209</a>	