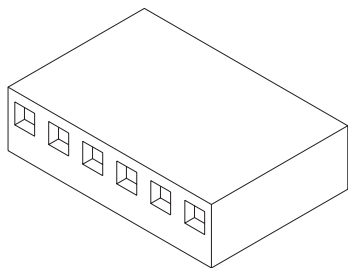


## 2.54mm (.100") Pitch KK® Crimp Terminal Housing

### 2695/6471



#### Features and Benefits

- Sizes 1 to 25 circuits
- 6471 is end-to-end stackable (2 housings only)
- 2695 version with or without locking ramp and polarizing ribs

#### Reference Information

Product Specification: PS-10-07  
 Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Mates With: Molex KK 2.54mm (.100") pitch headers and 0.04mm (.025") pins  
 Use With: 2695—2759, 6459 or 41572 terminals  
 6471—4809 terminals  
 Designed In: Inches

#### Electrical\*

Voltage: 250V  
 Current: Phosphor Bronze—4.0A max.  
 Brass—2.5A max.  
 Dielectric Withstanding Voltage: 1500V AC  
 Insulation Resistance: 50K Megohms min.

#### Mechanical\*

Contact Insertion Force: 681g (1.5 lb) max.  
 Contact Retention to Housing: 3.63kg (8 lb) min.  
 Mating Force: 199g max.  
 Unmating Force: 57g min.  
 Normal Force: 200g min.

#### Physical

Housing: Nylon, UL 94V-0  
 Operating Temperature: 0 to +75°C

Circuits	Order No.			
	2695		6471	
	With Locking Ramp	With Locking Ramp and Polarizing Ribs	Without Locking Ramp or Ribs	With Locking Ramp and Polarizing Ribs <sup>†</sup>
1			<a href="#">22-01-2011</a>	
2	<a href="#">22-01-2027</a>	<a href="#">22-01-3027</a>	<a href="#">22-01-2021</a>	<a href="#">22-01-2025</a>
3	<a href="#">22-01-2037</a>	<a href="#">22-01-3037</a>	<a href="#">22-01-2031</a>	<a href="#">22-01-2035</a>
4	<a href="#">22-01-2047</a>	<a href="#">22-01-3047</a>	<a href="#">22-01-2041</a>	<a href="#">22-01-2045</a>
5	<a href="#">22-01-2057</a>	<a href="#">22-01-3057</a>	<a href="#">22-01-2051</a>	<a href="#">22-01-2055</a>
6	<a href="#">22-01-2067</a>	<a href="#">22-01-3067</a>	<a href="#">22-01-2061</a>	<a href="#">22-01-2065</a>
7	<a href="#">22-01-2077</a>	<a href="#">22-01-3077</a>	<a href="#">22-01-2071</a>	<a href="#">22-01-2075</a>
8	<a href="#">22-01-2087</a>	<a href="#">22-01-3087</a>	<a href="#">22-01-2081</a>	<a href="#">22-01-2085</a>
9	<a href="#">22-01-2097</a>	<a href="#">22-01-3097</a>	<a href="#">22-01-2091</a>	<a href="#">22-01-2095</a>
10	<a href="#">22-01-2107</a>	<a href="#">22-01-3107</a>	<a href="#">22-01-2101</a>	<a href="#">22-01-2105</a>
11	<a href="#">22-01-2117</a>	<a href="#">22-01-3117</a>	<a href="#">22-01-2111</a>	<a href="#">22-01-2115</a>
12	<a href="#">22-01-2127</a>	<a href="#">22-01-3127</a>	<a href="#">22-01-2121</a>	<a href="#">22-01-2125</a>
13	<a href="#">22-01-2137</a>	<a href="#">22-01-3137</a>	<a href="#">22-01-2131</a>	<a href="#">22-01-2135</a>

Note: When mating polarizing rib version with breakaway friction lock header or polarizing wall series, the end friction lock or polarizing wall of header must be removed

\* When mated with Molex product only

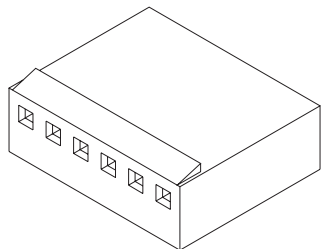
<sup>†</sup> For circuits 19-28, contact Molex

Circuits	Order No.			
	2695		6471	
	With Locking Ramp	With Locking Ramp and Polarizing Ribs	Without Locking Ramp or Ribs	With Locking Ramp and Polarizing Ribs <sup>†</sup>
14	<a href="#">22-01-2147</a>	<a href="#">22-01-3147</a>	<a href="#">22-01-2141</a>	<a href="#">22-01-2145</a>
15	<a href="#">22-01-2157</a>	<a href="#">22-01-3157</a>	<a href="#">22-01-2151</a>	<a href="#">22-01-2155</a>
16	<a href="#">22-01-2167</a>	<a href="#">22-01-3167</a>	<a href="#">22-01-2161</a>	<a href="#">22-01-2165</a>
17	<a href="#">22-01-2177</a>	<a href="#">22-01-3177</a>	<a href="#">22-01-2171</a>	<a href="#">22-01-2175</a>
18	<a href="#">22-01-2187</a>	<a href="#">22-01-3187</a>	<a href="#">22-01-2181</a>	<a href="#">22-01-2185</a>
19	<a href="#">22-01-2197</a>	<a href="#">22-01-3197</a>	<a href="#">22-01-2191</a>	
20	<a href="#">22-01-2207</a>	<a href="#">22-01-3207</a>	<a href="#">22-01-2201</a>	
21	<a href="#">22-01-2217</a>	<a href="#">22-01-3217</a>	<a href="#">22-01-2211</a>	
22	<a href="#">22-01-2227</a>	<a href="#">22-01-3227</a>	<a href="#">22-01-2221</a>	
23	<a href="#">22-01-2237</a>	<a href="#">22-01-3237</a>	<a href="#">22-01-2231</a>	
24	<a href="#">22-01-2247</a>	<a href="#">22-01-3247</a>	<a href="#">22-01-2241</a>	
25	<a href="#">22-01-2257</a>	<a href="#">22-01-3257</a>	<a href="#">22-01-2251</a>	

	Order No.
Polarizing Key	<a href="#">15-04-9209</a>
Polarizing Peg	<a href="#">15-04-9210</a>

## 2.54mm (.100") Pitch KK® Crimp Terminal Housing

### 7880 High Pressure



#### Features and Benefits

- Sizes 1 to 28 circuits
- Standard with locking ramp
- Suitable for high vibration requirements

#### Reference Information

Product Specification: PS-7879  
 Packaging: Bag  
 UL File No.: E29179  
 CSA File No.: LR19980  
 Mates With: Molex KK 2.54mm (.100") pitch headers  
 Use With: 7879 terminals  
 Designed In: Inches

#### Electrical\*

Voltage: 250V  
 Current: 2.5A  
 Dielectric Withstanding Voltage: 1500V AC  
 Insulation Resistance: 500K Megohms min.

#### Mechanical\*

Contact Insertion Force: 1.5 lb max.  
 Contact Retention to Housing: 8 lb min.  
 Mating Force: 475g max.  
 Unmating Force: 100g min.  
 Normal Force: 430g min.

#### Physical

Housing: Nylon, UL 94V-0  
 Operating Temperature: -0 to +75°C

Circuits	Order No.
1	<a href="#">10-11-2013</a>
2	<a href="#">10-11-2023</a>
3	<a href="#">10-11-2033</a>
4	<a href="#">10-11-2043</a>
5	<a href="#">10-11-2053</a>
6	<a href="#">10-11-2063</a>
7	<a href="#">10-11-2073</a>
8	<a href="#">10-11-2083</a>
9	<a href="#">10-11-2093</a>
10	<a href="#">10-11-2103</a>

Circuits	Order No.
11	<a href="#">10-11-2113</a>
12	<a href="#">10-11-2123</a>
13	<a href="#">10-11-2133</a>
14	<a href="#">10-11-2143</a>
15	<a href="#">10-11-2153</a>
16	<a href="#">10-11-2163</a>
17	<a href="#">10-11-2173</a>
18	<a href="#">10-11-2183</a>
19	<a href="#">10-11-2193</a>

Circuits	Order No.
20	<a href="#">10-11-2203</a>
21	<a href="#">10-11-2213</a>
22	<a href="#">10-11-2223</a>
23	<a href="#">10-11-2233</a>
24	<a href="#">10-11-2243</a>
25	<a href="#">10-11-2253</a>
26	<a href="#">10-11-2263</a>
27	<a href="#">10-11-2273</a>
28	<a href="#">10-11-2283</a>

\* When mated with Molex product only

Note: In the Far East this housing has a different Engineering Series No. and different Order No.