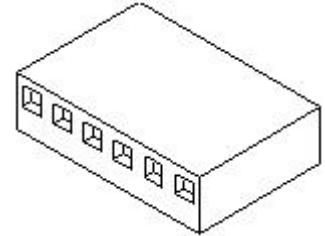


2.54mm (.100") Pitch KK® Crimp Terminal Housing

- 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
- Optional polarization or locking ramp version available on 2695 only



Reference Information

- Product Specification: **PS-10-07**
- Packaging: **Bulk**
- UL File No.: **E29179**
- CSA File No.: **LR19980**
- Mates With:

Wire-to-Board	KK Header	Straight	Flat 4030/42152
			Friction Lock 6373
			Friction Lock (With Higher Wall) 6410
		Right Angle	Flat 4094/42153
			Friction Lock 7478
			Friction Lock (With Higher Wall) 7395
	KK Breakaway Header	Straight	Friction Lock (Available With Kinked Pins & End Backwalls) 42228
			Flat 42375
		Right Angle	Friction Lock 42227
			Polarizing 42225
		Flat 42376	
		Polarizing 42226	
0.64mm (.025") pins			

- Use With:
2695--[Crimp Terminal 2759/6459](#) or [Cat Ear Terminal 41572](#)
6471--[Anti-Fishhooking Crimp Terminal 4809](#)
- Designed In: **Inches**

Electrical**

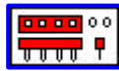
- Voltage: **250V**
- Current: **Phosphor Bronze--4.0A max. Brass--2.5A max.**
- Contact Resistance: **20m max.**
- Dielectric Withstanding Voltage: **1500V AC**
- Insulation Resistance: **50K M min.**

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.**
- Durability: **25 cycles**

Physical

- Housing: **2695--Red nylon, UL 94V-0 6471--White nylon, UL 94V-0**
- Temperature: **-40 to +75°C**



[Drawing: Top, Front, Side View](#)

ORDERING INFORMATION AND DIMENSIONS

Circuits	Order No.				Dimension A (Overall Length)
	2695		6471		
	With Locking Ramp	With Locking Ramp and Polarizing Ribs	Without Locking Ramp or Ribs	With Locking Ramp and Polarizing Ribs†	
1	-	-	*22-01-2011	-	3.10 (.122)
2	*22-01-2027	*22-01-3027	*22-01-2021	22-01-2025	5.60 (.220)
3	*22-01-2037	*22-01-3037	*22-01-2031	22-01-2035	8.10 (.320)
4	*22-01-2047	*22-01-3047	*22-01-2041	22-01-2045	10.70 (.420)
5	*22-01-2057	*22-01-3057	*22-01-2051	22-01-2055	13.20 (.520)
6	*22-01-2067	*22-01-3067	*22-01-2061	22-01-2065	15.80 (.620)
7	*22-01-2077	*22-01-3077	*22-01-2071	22-01-2075	18.30 (.720)
8	*22-01-2087	*22-01-3087	*22-01-2081	22-01-2085	20.90 (.820)
9	*22-01-2097	*22-01-3097	*22-01-2091	22-01-2095	23.40 (.920)
10	*22-01-2107	*22-01-3107	*22-01-2101	22-01-2105	25.90 (1.020)
11	*22-01-2117	*22-01-3117	*22-01-2111	22-01-2115	28.50 (1.120)
12	*22-01-2127	*22-01-3127	*22-01-2121	22-01-2125	31.00 (1.220)
13	*22-01-2137	*22-01-3137	*22-01-2131	22-01-2135	33.50 (1.320)
14	*22-01-2147	*22-01-3147	*22-01-2141	22-01-2145	36.10 (1.420)
15	*22-01-2157	*22-01-3157	*22-01-2151	22-01-2155	38.60 (1.520)

16	*22-01-2167	*22-01-3167	*22-01-2161	22-01-2165	41.20 (1.620)
17	*22-01-2177	*22-01-3177	*22-01-2171	22-01-2175	43.70 (1.720)
18	*22-01-2187	*22-01-3187	*22-01-2181	22-01-2185	46.20 (1.820)
19	*22-01-2197	*22-01-3197	*22-01-2191	-	48.80 (1.920)
20	*22-01-2207	*22-01-3207	*22-01-2201	-	51.30 (2.020)
21	*22-01-2217	*22-01-3217	*22-01-2211	-	53.90 (2.120)
22	*22-01-2227	*22-01-3227	*22-01-2221	-	56.40 (2.220)
23	*22-01-2237	*22-01-3237	*22-01-2231	-	58.90 (2.320)
24	*22-01-2247	*22-01-3247	*22-01-2241	-	61.50 (2.420)
25	*22-01-2257	*22-01-3257	*22-01-2251	-	64.0 (2.520)

* US Standard Product, available through Molex franchised distributors

** When mated with Molex product only

† For circuits 19-28, contact factory

Highlighted area denotes preferred version in Europe and the Far East

Key and Peg Ordering Information

- Order No. **15-04-9209** for Polarizing Key
- Order No. **15-04-9210** for Polarizing Peg

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