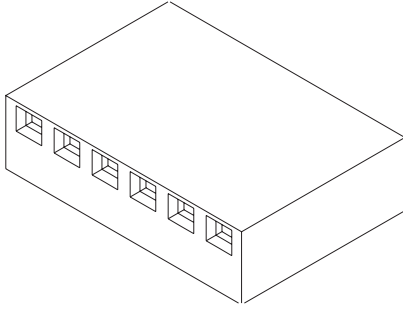


3.96mm (.156") Pitch KK[®] Crimp Terminal Housing

6442

Use with Trifurcon™ Terminals



Features and Benefits

- Sizes 2 to 24 circuits
- Available with voided circuits in various locations
- Optional continuous locking ramp on housings for up to 8 circuits; for housings with more than 8 circuits, ramp spans 4 circuits on each end
- Polarizing keys and pegs available
- Offset pin entry holes provide 180° polarization
- Side hook option available for panel mount applications (contact Molex)

Reference Information

Product Specification: PS-40-02
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 TUV File No.: R75108
 Mates With: Molex KK 3.96mm (.156") pitch headers or 1.14mm (.045") pins
 Use With: 6838 and 7258 Trifurcon terminals
 Designed In: Inches

Electrical

Voltage: 250V AC max.
 Current: Phosphor Bronze—7.0A max.
 Brass—5.0A max.
 Dielectric Withstanding Voltage: 1500V AC
 Insulation Resistance: 50K Megohms min.

Mechanical

Contact Insertion Force: 1.8kg (4 lb)
 Contact Retention to Housing: 3.6kg (8 lb)
 Wire Pull-Out Force: 20 lb max./18 AWG
 Mating Force: Square pin—2.25 lb max.
 Round pin—1.60 lb max.
 Unmating Force: Square pin—0.84 lb min.
 Round pin—0.60 lb min.
 Normal Force: 0.75kg (1.65 lb)

Physical

Housing: Nylon, UL 94V-2 (see 41695 for polyester, 94V-0)
 Operating Temperature: 0 to +75°C

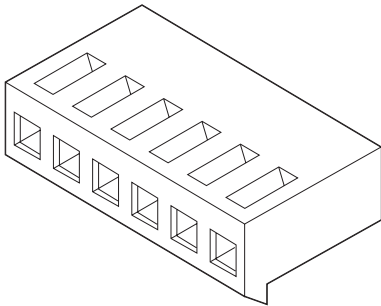
Circuits	Order No.	
	With Ramp	Without Ramp
2	26-03-4020	26-03-3021
3	26-03-4030	26-03-3031
4	26-03-4041	26-03-3041
5	26-03-4050	26-03-3051
6	26-03-4061	26-03-3061
7	26-03-4070	26-03-3071
8	26-03-4081	26-03-3081
9	26-03-4090	26-03-3091

Circuits	Order No.	
	With Ramp	Without Ramp
10	26-03-4101	26-03-3101
11	26-03-4111	26-03-3111
12	26-03-4121	26-03-3121
13	26-03-4131	26-03-3131
14	26-03-4141	26-03-3141
15	26-03-4151	26-03-3151
16	26-03-4161	26-03-3161
17	26-03-4171	26-03-3171

Circuits	Order No.	
	With Ramp	Without Ramp
18	26-03-4181	26-03-3181
19	26-03-4191	26-03-3191
20	26-03-4201	26-03-3201
21	26-03-4211	26-03-3211
22	26-03-4221	26-03-3221
23	26-03-4231	26-03-3231
24	26-03-4241	26-03-3241

3.96mm (.156") Pitch KK[®] Wire-to-Board Crimp Terminal Housing

3069



Features and Benefits

- Sizes 2 to 20 circuits
- With or without locking ramp

Reference Information

Product Specification: PS-08-50
 Packaging: Bag
 UL File No.: E29179
 CSA File No.: LR19980
 Mates With: 2220, 3190, 3192, 3243, 3246, A4042, 41661, 41662, 41671, 41672, 41681, 41682, 41701, 41711, 41721, 41741, 41761, 41771, 41772, 41791, 41792, 42441, 42461, 42471, 42491 and 42492
 Use With: Molex double cantilever crimp terminals
 Designed In: Inches

Electrical

Voltage: 250V
 Current: 7.0A
 Contact Resistance: 20 milliohms max.
 Dielectric Withstanding Voltage: 1500V
 Insulation Resistance: 500K Megohms min.

Mechanical

Contact Insertion Force: 4 lb max.
 Contact Retention to Housing: 8 lb min.
 Wire Pull-Out Force: 5 lb min.
 Mating Force: 24 oz max.
 Unmating Force: 4 oz min.
 Normal Force: 350g
 Durability: 25 cycles

Physical

Housing: Nylon, UL 94V-2
 Operating Temperature: 0 to +75°C

Circuits	Order No.	
	Without Locking Ramp	With Locking Ramp
2	09-92-0200	09-91-0200
3	09-92-0300	09-91-0300
4	09-92-0400	09-91-0400
5	09-92-0500	09-91-0500
6	09-92-0600	09-91-0600
7	09-92-0700	09-91-0700
8	09-92-0800	09-91-0800

Circuits	Order No.	
	Without Locking Ramp	With Locking Ramp
9	09-92-0900	09-91-0900
10	09-92-1000	09-91-1000
11	09-92-1100	09-91-1100
12	09-92-1200	09-91-1200
13	09-92-1300	09-91-1300
14	09-92-1400	09-91-1400
15	09-92-1500	09-91-1500

Circuits	Order No.	
	Without Locking Ramp	With Locking Ramp
16	09-92-1600	09-91-1600
17	09-92-1700	09-91-1700
18	09-92-1800	09-91-1800
19	09-92-1900	09-91-1900
20	09-92-2000	09-91-2000

	Order No.
Polarizing Key	15-04-0219
Polarizing Peg	15-04-0220