

YIYI®

6679 Series

3.96mm(.156) Pitch

Industry Standard

Power Supply

Crimp Terminal and Housing

FEATURES & BENEFITS:

- 6 circuit standard
- Molded latches lock on header
- Polarizing ribs
- Keying options
- Friction lock
- Complete line of terminal crimping equipment available
- Wire range : 18~22AWG & multiple 20~22 AWG wire available

SPECIFICATION:

Electrical:

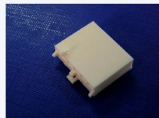
- Voltage: 250V DC
- Current rating: 5A
- Contact Resistance: 10m ohm max
- Insulation Resistance: 1000M ohm min

Mechanical:

- Contact Retention to Housing: 3.5kg min.
- Mating Force: 9.0kg max.
- Unmating Force: 1.8kg min.
- Durability: 30 Cycles

Physical:

- Housing: Nylon 66, UL94V-0 or UL 94V-2
- Contact: Phosphor Bronze or Brass
- Plating: Pre. Tin over Copper
- Temperature Range: -25°C to +85°C

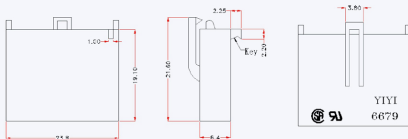


REFERENCE INFORMATION:

- UL File No.: E144574
- CSA File No.: LR80626-6
- TUV File No.: R9754112
- Mates With YIYI 3.96 Series Base
- Use With YIYI T6679 Series Terminal
- Package: Terminal - Reel, Housing - Bag
- Designed in : mm

ORDERING INFORMATION AND DIMENSIONS:

Housing:



Part No.	Keying at Circuit Positions						Mark	Material
	1	2	3	4	5	6		
H6679-1W	Yes	No	No	No	No	No	No	0: Nylon 66UL 94V-0 2: Nylon 66UL 94V-2
H6679-2W	No	Yes	No	No	No	No	No	
H6679-3W	No	No	Yes	No	No	No	No	
H6679-4W	No	No	No	Yes	No	No	No	
H6679-5W	No	No	No	No	Yes	No	No	
H6679-6W	No	No	No	No	No	Yes	No	
H6679-7W	Yes	No	Yes	Yes	No	No	No	
H6679-8W	Yes	No	Yes	Yes	No	No	P8	
H6679-9W	Yes	No	Yes	Yes	No	No	P9	



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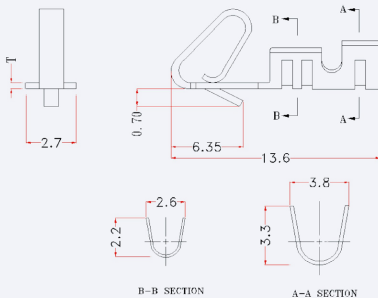
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ORDERING INFORMATION AND DIMENSIONS:

Terminal:



Note:

Accept Housing: H6679-**/H6682 Series Housing or equivalent

Part No.	Material	Finished	Thickness(T)
T6679-71	Phosphor Bronze	Pre. Tin-plated	0.25
T6679-31	Brass	Pre. Tin-plated	0.25
T6679-73	Phosphor Bronze	Pre. Tin-plated	0.30
T6679-33	Brass	Pre. Tin-plated	0.30