

3.96mm(.156) Pitch
Crimp Terminal Housing

6682 Series

FEATURES & BENEFITS:

- Size 2 to 12 Circuits
- With or without Ears

REFERENCE INFORMATION:

- UL File No.: E144574
- CSA File No.: LR80626
- TUV File No.: R9454103
- Mates With YIYI 3.96 Series Base
- Use With YIYI T6679 Series Terminal
- Package: Bag
- Designed in : mm

SPECIFICATION:

Electrical:

- Voltage: 250V DC
- Current rating: 5.0A AC
- Contact Resistance: 10m ohm max
- Insulation Resistance: 1000M ohm min

Mechanical:

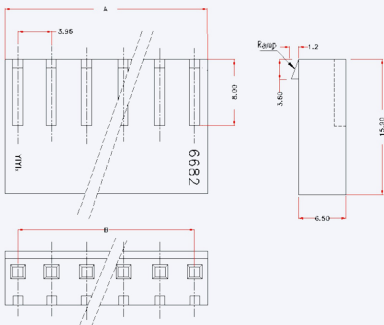
- Contact Retention to Housing: 3.5kg min.
- Contact Insertion Force: 1.5kg max.
- Mating Force: 1.0kg/per circuit
- Unmating Force: 0.3kg/per circuit
- Durability: 30 Cycles

Physical:

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



ORDERING INFORMATION AND DIMENSIONS:



Note:

1. Use with YIYI T6679-**-** Series Terminal

Dimensional & Ordering Information(mm)

Part No.		Dimension		Material
With Ramp	Without Ramp	A	B	
H6682-202E	H6682-202	8.72	---	Nylon 66 UL 94V-2
H6682-203E	H6682-203	12.58	7.92	
H6682-204E	H6682-204	16.64	11.88	
H6682-205E	H6682-205	20.60	15.84	
H6682-206E	H6682-206	24.56	19.80	
H6682-207E	H6682-207	28.52	23.76	
H6682-208E	H6682-208	32.48	27.72	
H6682-209E	H6682-209	36.44	31.68	
H6682-210E	H6682-210	40.40	35.64	
H6682-211E	H6682-211	44.36	39.60	
H6682-212E	H6682-212	48.32	43.56	
H6682-213E	H6682-213	52.28	47.52	
H6682-214E	H6682-214	56.24	51.48	
H6682-215E	H6682-215	60.20	55.44	
H6682-216E	H6682-216	64.16	59.40	
H6682-217E	H6682-217	68.12	63.36	
H6682-218E	H6682-218	72.08	67.32	
H6682-219E	H6682-219	76.04	71.28	
H6682-220E	H6682-220	80.00	75.24	