

# 8396H SERIES

3.96mm PITCH WIRE TO BOARD CONNECTOR

## ● Specifications

Current rating 7A AC,DC

Voltage rating 250V AC,DC

Temperature range -40°C to +105°C  
(including temperature rise)

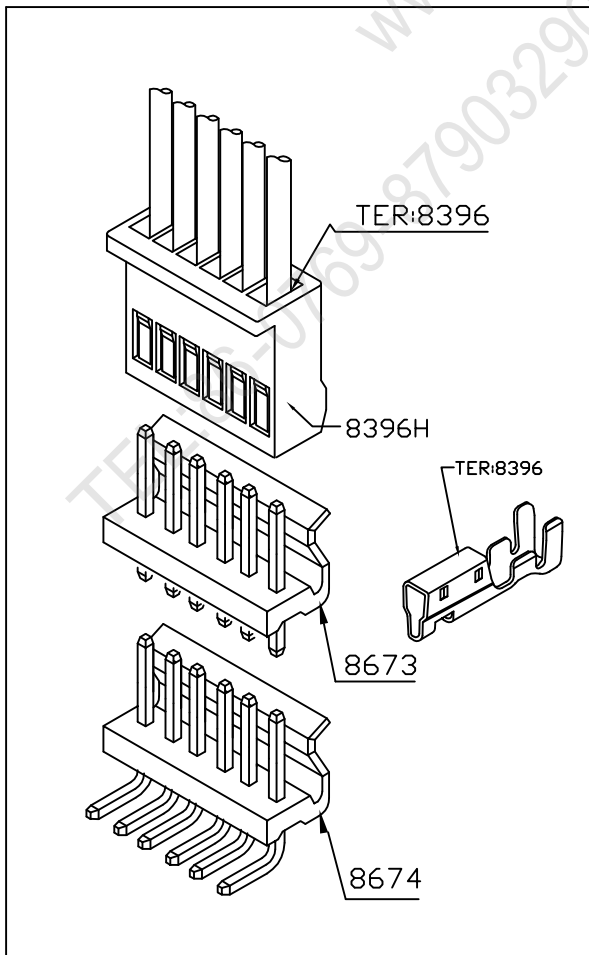
Contact resistance Initial value/10m Ω Max.

Insulation resistance 1000M Ω MIN.

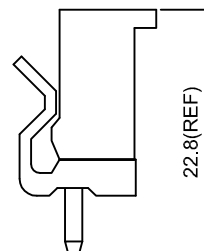
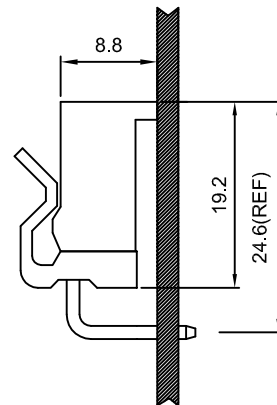
Withstanding voltage 1500V AC/minute

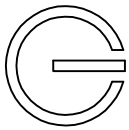
Applicable wire AWG#18-22

## ● Standards



## Assembly layout



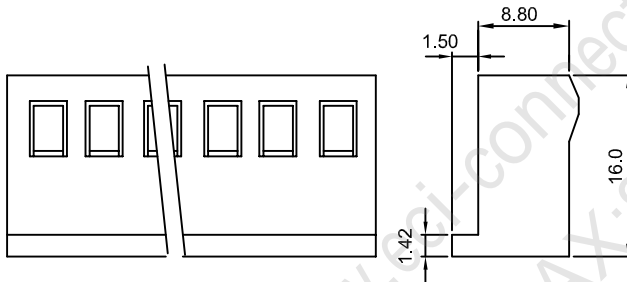
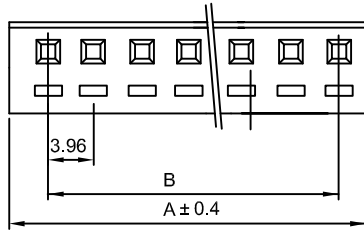


# 8396H SERIES 3.96 mm pitch HOUSING

**Features:**

MAT'L: NYLON 66 UL94V-2 OR V-0  
 MATES WITH: 8396T SERIES TERMINAL  
 ACCEPTS WITH: 8673 7674 SERIES WAFER

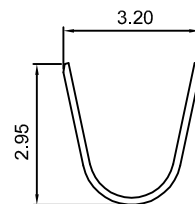
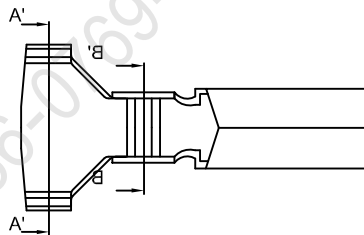
PART NO.	A	B	PART NO.	A	B
8396H-02	9.06	3.96	8396H-16	64.50	59.42
8396H-03	13.02	7.92	8396H-17	68.46	63.38
8396H-04	16.98	11.88	8396H-18	72.42	67.34
8396H-05	20.94	15.84	8396H-19	76.46	71.30
8396H-06	24.90	19.80	8396H-20	80.34	75.26
8396H-07	28.86	23.76	8396H-21	84.30	79.22
8396H-08	32.82	27.72	8396H-22	88.26	83.18
8396H-09	36.78	31.68	8396H-23	92.22	87.14
8396H-10	40.74	35.64	8396H-24	96.18	91.10
8396H-11	44.70	39.60	8396H-25	100.14	95.06
8396H-12	48.66	43.56			
8396H-13	52.62	47.52			
8396H-14	56.58	51.50			
8396H-15	60.54	55.46			



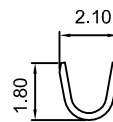
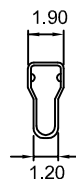
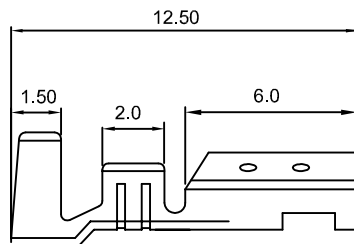
# 8396 SERIES

**Features:**

THICKNESS: 0.2mm  
 MAT'L: BRASS TIN PLATED  
 MATES WITH: 8396H SERIES HOUSING



Section A-A'



Section B-B'

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
8396	AWG#18-22	∅1.70 ~ ∅2.10mm	Brass	Tin-plated	5,000