

### 2.0mm WTB (PH) Series Connector:

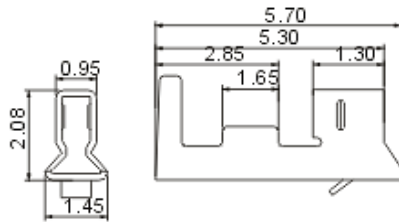


#### SPECIFICATIONS

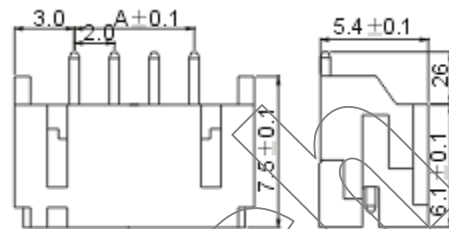
Pitch:	2.0 mm
Useable Wire Range:	AWG 30# ~ 26#
Current Rating:	2.0A, AC, DC
Voltage Rating:	100V, AC, DC
Operating Temperature:	-25°C ~ +85°C
Relative Humidity:	93%, +40°C
Dielectric Withstanding:	800V AC/minute
Contact Resistance:	≤ 20 mΩ/Contact
Insulator Resistance:	≥ 1000 MΩ at 100V
Material:	
Base:	Nylon6T/LCP, UL94V-0
Contact Pin:	Brass
Housing:	Nylon46/Nylon66, UL94V-0
Terminal:	Phosphor Bronze

#### ROHS Compliance

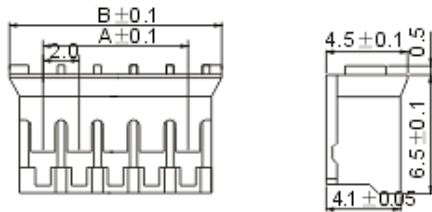
#### PH-T



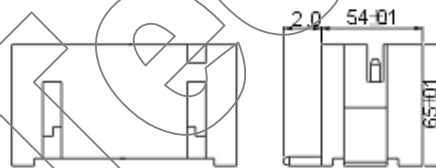
#### PH-XAWB



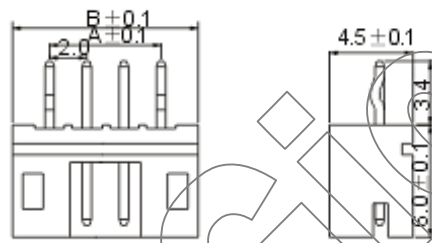
#### PH-XY



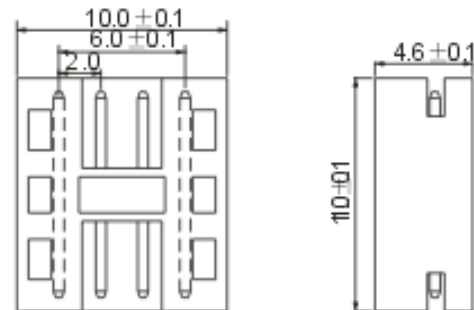
#### PH-XAB



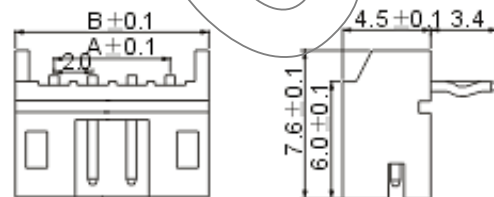
#### PH-XA



#### PH-XAH



#### PH-XAW



Circuit	Part No.						Dimensions (mm)	
							A	B
2	PH-2Y	PH-2A	PH-2AW	PH-2AH	PH-2AWB	PH-2AB	2.00	6.00
3	PH-3Y	PH-3A	PH-3AW	PH-3AH	PH-3AWB	PH-3AB	4.00	8.00
4	PH-4Y	PH-4A	PH-4AW	PH-4AH	PH-4AWB	PH-4AB	6.00	10.00
5	PH-5Y	PH-5A	PH-5AW	PH-5AH	PH-5AWB	PH-5AB	8.00	12.00
6	PH-6Y	PH-6A	PH-6AW	PH-6AH	PH-6AWB	PH-6AB	10.00	14.00
7	PH-7Y	PH-7A	PH-7AW	PH-7AH	PH-7AWB	PH-7AB	12.00	16.00
8	PH-8Y	PH-8A	PH-8AW	PH-8AH	PH-8AWB	PH-8AB	14.00	18.00
9	PH-9Y	PH-9A	PH-9AW	PH-9AH	PH-9AWB	PH-9AB	16.00	20.00
10	PH-10Y	PH-10A	PH-10AW	PH-10AH	PH-10AWB	PH-10AB	18.00	22.00
11	PH-11Y	PH-11A	PH-11AW	PH-11AH	PH-11AWB	PH-11AB	20.00	24.00
12	PH-12Y	PH-12A	PH-12AW	PH-12AH	PH-12AWB	PH-12AB	22.00	26.00
13	PH-13Y	PH-13A	PH-13AW	PH-13AH	PH-13AWB	PH-13AB	24.00	28.00
14	PH-14Y	PH-14A	PH-14AW	PH-14AH	PH-14AWB	PH-14AB	26.00	30.00
15	PH-15Y	PH-15A	PH-15AW	PH-15AH	PH-15AWB	PH-15AB	28.00	32.00
16	PH-16Y	PH-16A	PH-16AW	PH-16AH	PH-16AWB	PH-16AB	30.00	34.00
17	PH-17Y	PH-17A	PH-17AW	PH-17AH	PH-17AWB	PH-17AB	32.00	36.00

GionTech