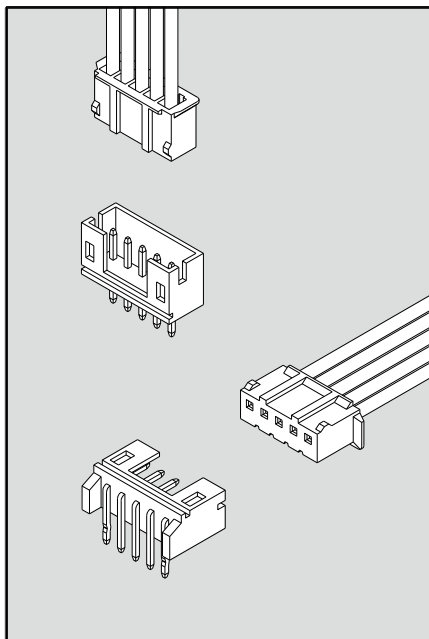


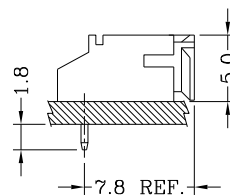
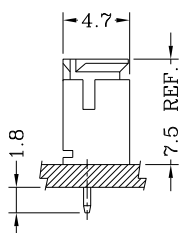
A



Assembly Layout

Straight Angle (V-Type)

Right Angle (R-Type)



Connector Product Number

A2002 ** # -NP *-**					
①	②	③	④	⑤	⑥
① Series No : A2002	② Connection Type H0 : Terminal socket WV : Straight-angle wafer WR : Right-angle wafer		④ No. of contacts (NP) NP : Single row		⑥ Void crct./ Insulating mtrl. (A~Z)# : Void pin 6T : HT Polyamide resin Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel
③ Flame Class 2 : UL Rated 94V-0					
	⑤ Product color Blank : As specified (A~Z) : Other color		⑥ HF : Halogen-free products		

Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

Specifications:

Poles	2~16 Poles
Pitch between poles	2.0mm
Rated Voltage	100V AC,DC
Rated Current	1A (AWG #26~#30) 2A (AWG #24)
Withstand Voltage	1000V AC/minute
Contact Resistance	20mΩ (MAX.)
Insulation Resistance	100MΩ (MIN.)
Temperature Range	-25~+95°C
Applicable Wire Range	AWG #24~#30

UL Recognized No. E144544

CSA Certified No. LR78619



RoHS II-specification and Halogen-free products.

Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

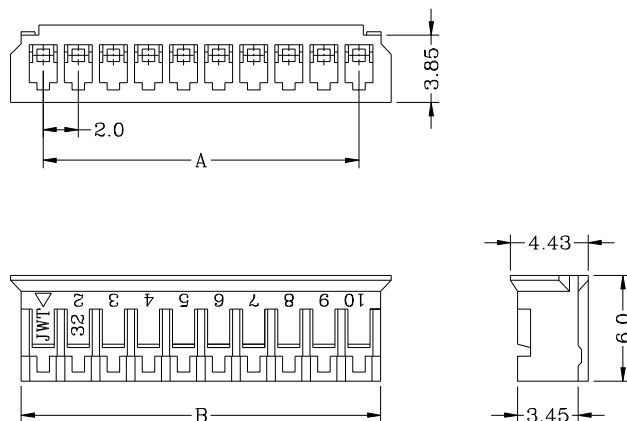
A2002 Series 2.00mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (Brown)
- * Suitable for JWT A2002 series terminal
- * JWT P/N : A2002H02-NP*

Dimensional Information:

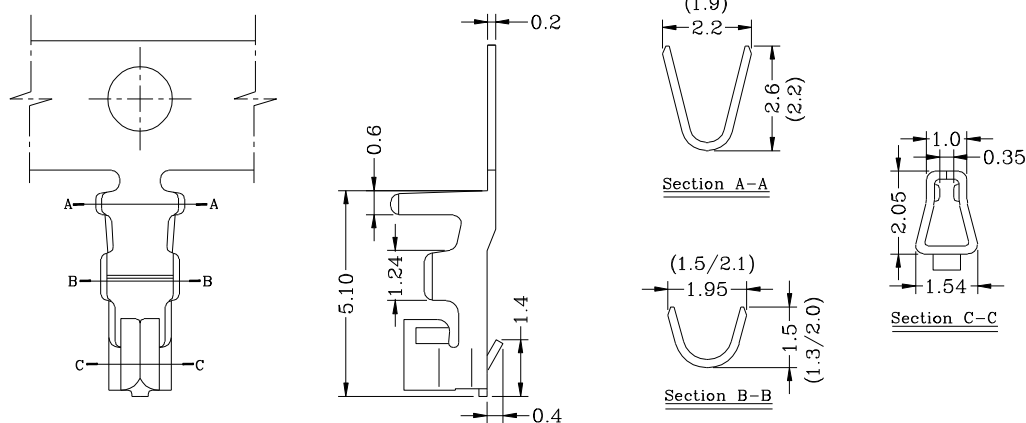


Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	4.5	1000
3	4.0	6.5	1000
4	6.0	8.5	1000
5	8.0	10.5	1000
6	10.0	12.5	1000
7	12.0	14.5	1000
8	14.0	16.5	1000
9	16.0	18.5	1000
10	18.0	20.5	1000
11	20.0	22.5	1000
12	22.0	24.5	1000
13	24.0	26.5	1000
14	26.0	28.5	1000
15	28.0	30.5	1000
16	30.0	32.5	1000

A2002 Series 2.00mm pitch crimp terminal

Features:

- * Used in JWT A2002 series socket



Specification & Ordering Information:

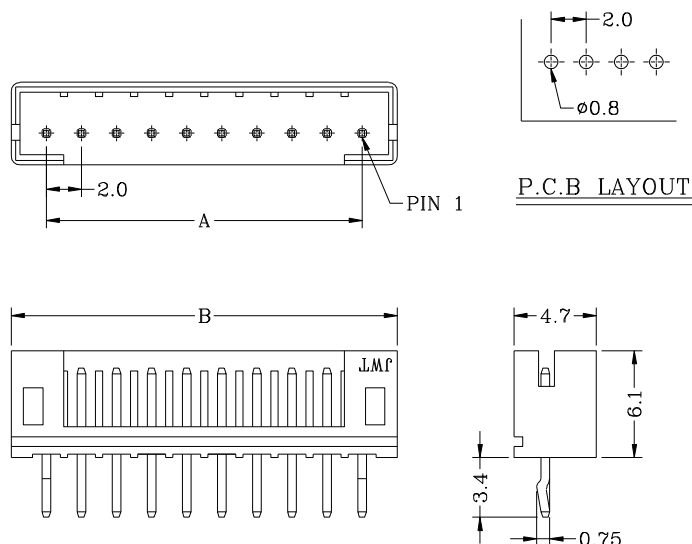
Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2002T0P-2	AWG #24~#30	1.40mm(max)	Phosphor bronze	Tin-plated	10,000 PCS
A2002T0P-5e	AWG #24~#30	1.40mm(max)	Phosphor bronze	Matte-Tin plated	10,000 PCS
A2002T0P-0*	AWG #24~#30	1.40mm(max)	Phosphor bronze	Au over Nickel	10,000 PCS
A2002T1P-2	AWG #28~#32	1.40mm(max)	Phosphor bronze	Tin-plated	10,000 PCS
A2002T2P-2	AWG #22	1.40mm(max)	Phosphor bronze	Tin-plated	10,000 PCS

Note: * (eg. 0, A, B...) designates Au-plate thickness identification.
For availability, delivery and MOQ, contact JWT.

A2002 Series 2.00mm pitch (V-DIP) wafer

Features:

- * Material : Insulator: Nylon 66 UL 94V-0 (Brown)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2002 series socket
- * JWT P/N : A2002WV2-NP-**



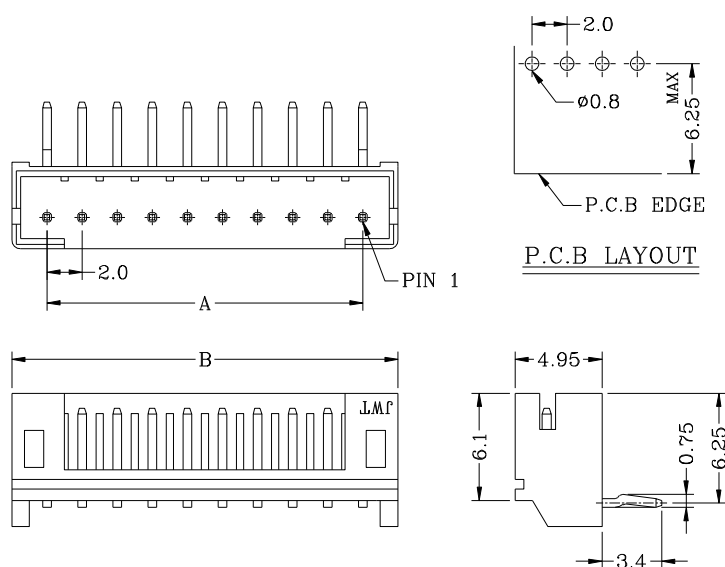
Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	6.0	500
3	4.0	8.0	500
4	6.0	10.0	500
5	8.0	12.0	500
6	10.0	14.0	500
7	12.0	16.0	500
8	14.0	18.0	500
9	16.0	20.0	500
10	18.0	22.0	500
11	20.0	24.0	500
12	22.0	26.0	500
13	24.0	28.0	500
14	26.0	30.0	500
15	28.0	32.0	500
16	30.0	34.0	500

A2002 Series 2.00mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Nylon 66 UL 94V-0 (Brown)
Contact Post: □0.50mm Brass, Tin-plated
- * Mates with JWT A2002 series socket
- * JWT P/N : A2002WR2-NP-**



Dimensional Information:

Circuits	Dimensions		Pcs/Bag
	A	B	
2	2.0	6.0	500
3	4.0	8.0	500
4	6.0	10.0	500
5	8.0	12.0	500
6	10.0	14.0	500
7	12.0	16.0	500
8	14.0	18.0	500
9	16.0	20.0	500
10	18.0	22.0	500
11	20.0	24.0	500
12	22.0	26.0	500
13	24.0	28.0	500
14	26.0	30.0	500
15	28.0	32.0	500
16	30.0	34.0	500