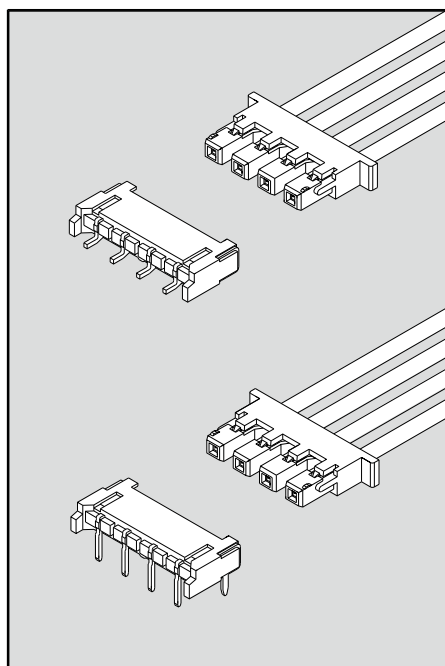
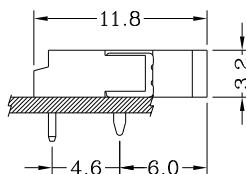


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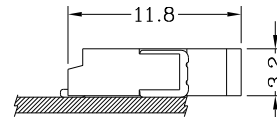


Assembly Layout

Through-hole Type



Surface-mount Type



Connector Product Number

A4001 ** # -NP *-**-**						
①		②	③	④	⑤	⑥
①	Series No : A4001	④	No. of contacts (NP) NP : Single row		⑥	⑥ Contact Post finish (Blank) : As specified 5e : Matte-tin over Nickel 0* : Gold over Nickel
②	Connection Type H0 : Terminal socket WR : Right-angle wafer		⑤	Mount type / Construction (Blank) : Dip-type Wafer BS : Dip w/ Boss Type S : SMT-type Wafer SBS : SMT w/ Boss Type		⑥ Void circuit (A~Z)# : Void pin
③	Flame Class 0 : UL Rated 94V-0					⑥ Lock Type HK : Lock Type

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

Specifications:

Poles	2~5 Poles
Pitch between poles	4.0/8.0/12.0mm
Rated Voltage	600V AC,DC
Rated Current	1A (AWG #22)
Withstand Voltage	1800V AC/minute
Contact Resistance	10mΩ (MAX.)
Insulation Resistance	1,000MΩ (MIN.)
Temperature Range	-25~+85°C
Applicable Wire Range	AWG #22~#28

 UL Recognized No. E144544

 RoHS II-specification and Halogen-free products.

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

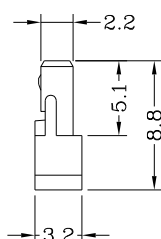
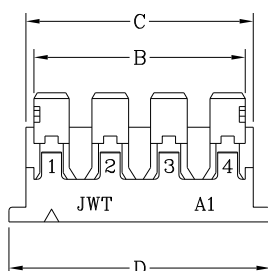
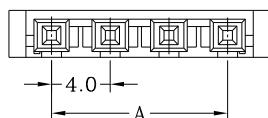
A4001 Series 4.00mm pitch crimp terminal socket



Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A4001 series terminal
- * JWT P/N : A4001H00-NP

A



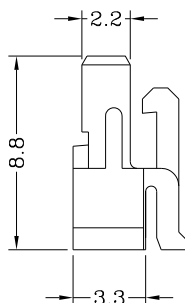
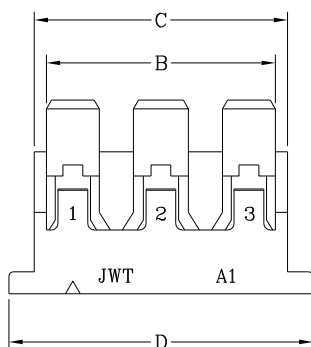
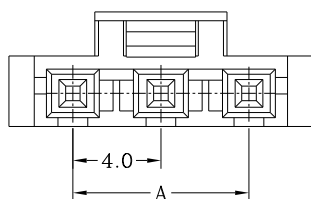
Dimensional Information:

Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	4.0	6.4	7.5	9.8	1000 Pcs
3	8.0	10.4	11.5	13.8	1000 Pcs
4	12.0	14.4	15.5	17.8	1000 Pcs
5	16.0	18.4	19.5	21.8	1000 Pcs

A4001 Series 4.00mm pitch crimp terminal socket

Features:

- * Material : Nylon 66 UL 94V-0 (White)
- * Suitable for JWT A4001 series terminal
- * JWT P/N : A4001H00-NP-HK
- * HK : Hook/Lock Type



Dimensional Information:

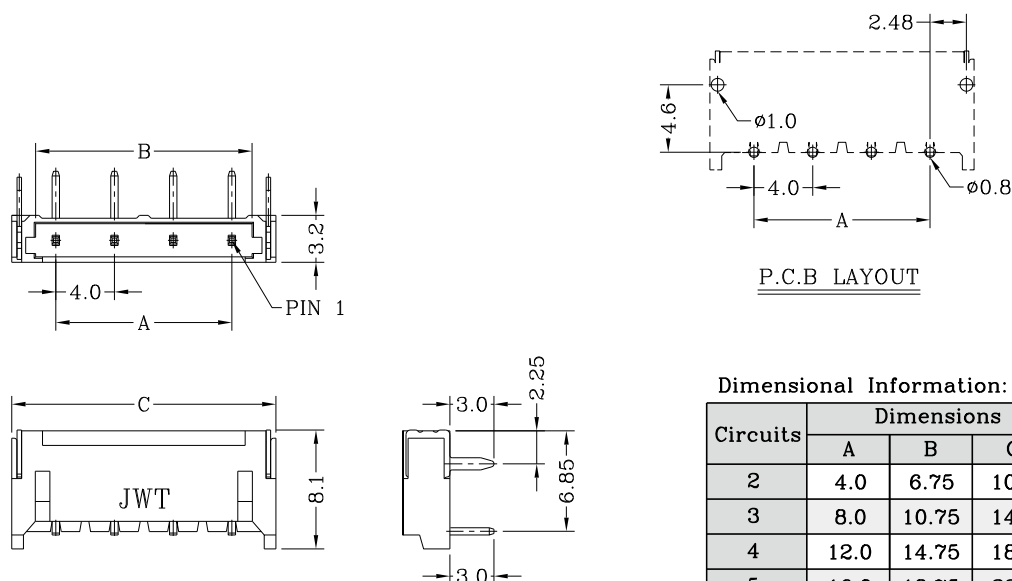
Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	4.0	6.4	7.5	9.8	1000 Pcs
3	8.0	10.4	11.5	13.8	1000 Pcs
4	12.0	14.4	15.5	17.8	1000 Pcs
5	16.0	18.4	19.5	21.8	1000 Pcs

Features:

-
- Technical drawing of a mechanical part, showing three views: a front view (left), a side view (middle), and two cross-sections (right).
- Front View (Left):** Shows a symmetrical part with a circular top feature. Section lines A-A, B-B, and C-C are indicated.
- Side View (Middle):** Shows the profile of the part. Dimensions include a total height of 7.35, a base height of 3.3, and a top flange thickness of 0.2. A small feature on the right has a height of 0.42.
- Section A-A (Top Right):** A cross-section showing a U-shaped profile. Dimensions include a top width of 3.8 and a height of 3.95.
- Section B-B (Bottom Right):** A cross-section showing a U-shaped profile. Dimensions include a top width of 1.7 and a height of 1.6.
- Section C-C (Far Right):** A cross-section showing a U-shaped profile. Dimensions include a top width of 1.5 and a height of 1.6.

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A4001T0P-2	AWG #22~#28	2.40mm(max)	Phosphor bronze	Tin-plated	5,000 PCS

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Tin-plated
Hook Pin: 0.30mm^t Brass, Tin-plated
- * Mates with JWT A4001H00-NP socket
- * JWT P/N : A4001WR0-NP-**



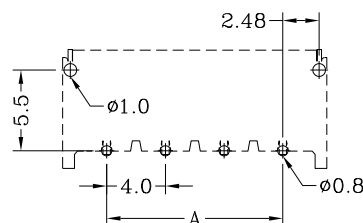
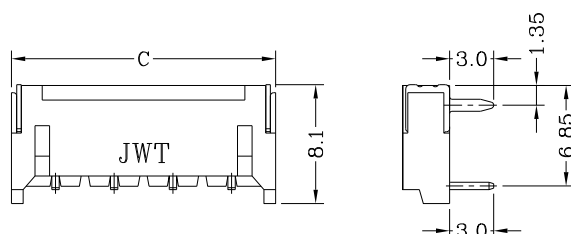
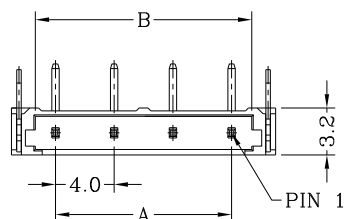
Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	4.0	6.75	10.0	1000 Pcs
3	8.0	10.75	14.0	1000 Pcs
4	12.0	14.75	18.0	1000 Pcs
5	16.0	18.75	22.0	1000 Pcs



A4001 Series 4.00mm pitch (R-DIP) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Tin-plated
Hook Pin: 0.30mm^t Brass, Tin-plated
- * Mates with JWT A4001H00-NP socket
- * JWT P/N : A4001WR0-ANP-**



P.C.B LAYOUT

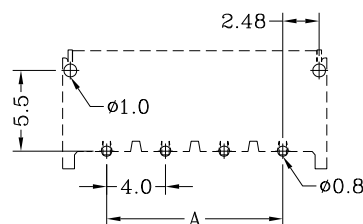
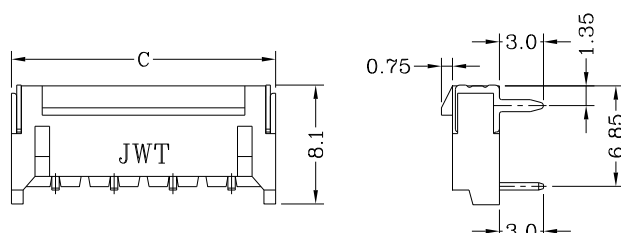
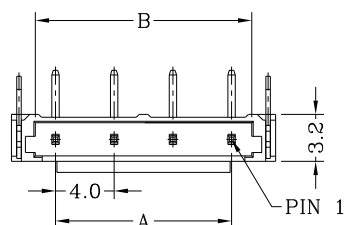
Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	4.0	6.5	10.0	1000 Pcs
3	8.0	10.5	14.0	1000 Pcs
4	12.0	14.5	18.0	1000 Pcs
5	16.0	18.5	22.0	1000 Pcs

A4001 Series 4.00mm pitch (R-DIP Lock-type) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Matte Tin-plated
Hook Pin: 0.30mm^t Brass, Tin-plated
- * Mates with JWT A4001H00-NP-HK socket
- * JWT P/N : A4001WR0-ANP-HK-**
- * HK : Hook/Lock Type



P.C.B LAYOUT

Dimensional Information:

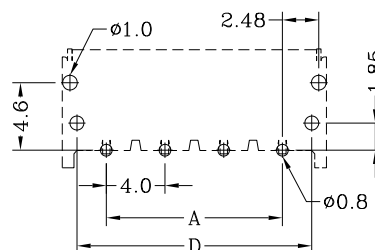
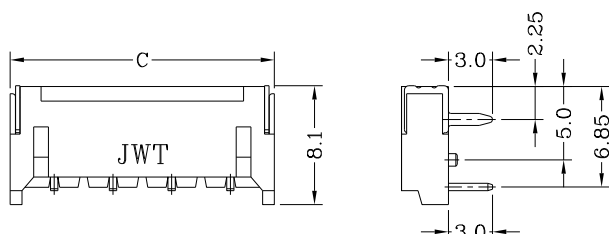
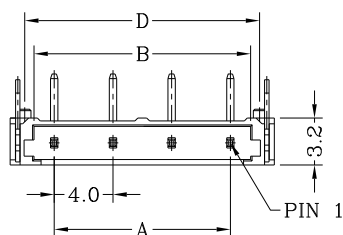
Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	4.0	6.5	10.0	1000 Pcs
3	8.0	10.5	14.0	1000 Pcs
4	12.0	14.5	18.0	1000 Pcs
5	16.0	18.5	22.0	1000 Pcs



A4001 Series 4.00mm pitch (R-DIP Boss-type) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Tin-plated
Hook Pin: 0.30mm^t Brass, Tin-plated
- * Mates with JWT A4001H00-NP socket
- * JWT P/N : A4001WR0-NPBS-**



P.C.B LAYOUT

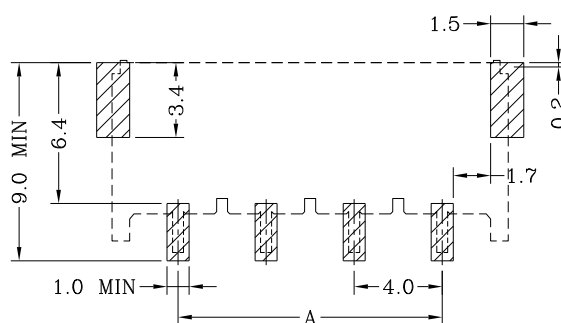
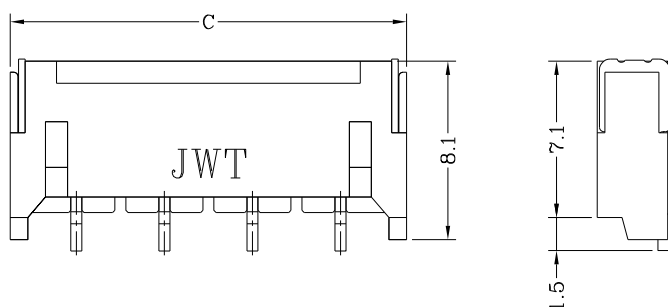
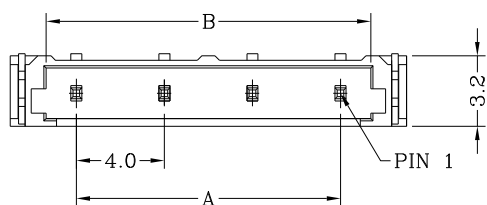
Dimensional Information:

Circuits	Dimensions				Pcs/Bag
	A	B	C	D	
2	4.0	6.75	10.0	8.0	1000 Pcs
3	8.0	10.75	14.0	12.0	1000 Pcs
4	12.0	14.75	18.0	16.0	1000 Pcs
5	16.0	18.75	22.0	20.0	1000 Pcs

A4001 Series 4.00mm pitch (R-SMT) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Tin-plated
Solder Tab: 0.30mm^t Brass, Tin-plated
- * Mates with JWT A4001H00-NP socket
- * JWT P/N : A4001WR0-NPS-**



P.C.B LAYOUT

Dimensional Information:

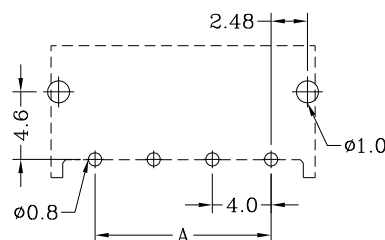
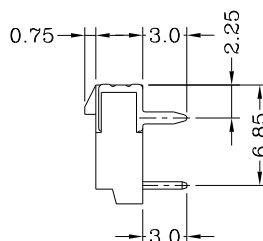
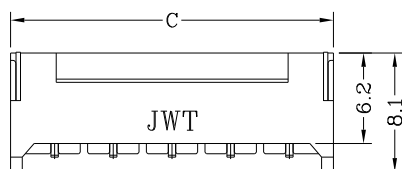
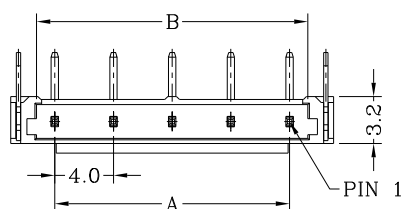
Circuits	Dimensions			Qty/Reel
	A	B	C	
2	4.0	6.5	10.0	1000 Pcs
3	8.0	10.5	14.0	1000 Pcs
4	12.0	14.5	18.0	1000 Pcs
5	16.0	18.5	22.0	1000 Pcs

A4001 Series 4.00mm pitch (R-DIP Lock-type) wafer



Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Matte Tin-plated
Hook Pin: 0.30mm^t Brass, Matte Tin-plated
- * Mates with JWT A4001H00-NP-HK socket
- * JWT P/N : A4001WR0-NP-HK-**
- * HK : Hook/Lock Type



P.C.B LAYOUT

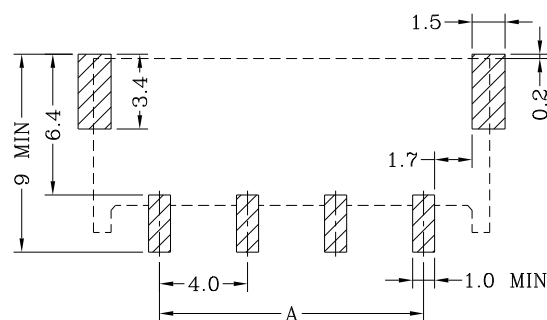
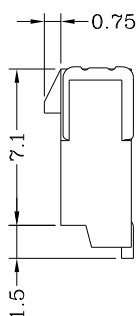
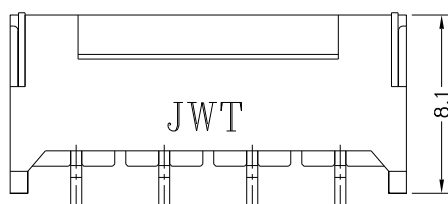
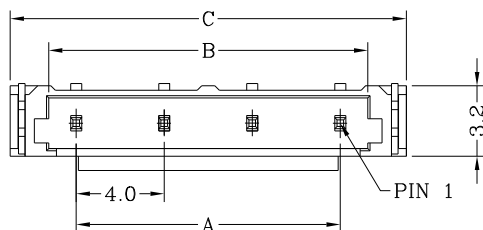
Dimensional Information:

Circuits	Dimensions			Pcs/Bag
	A	B	C	
2	4.0	6.5	10.0	1000 Pcs
3	8.0	10.5	14.0	1000 Pcs
4	12.0	14.5	18.0	1000 Pcs
5	16.0	18.5	22.0	1000 Pcs

A4001 Series 4.00mm pitch (R-SMT Lock-type) wafer

Features:

- * Material : Insulator: Nylon 6T UL 94V-0 (Milky Yellow)
Contact Post: 0.50mm^t Cu Alloy, Matte Tin-plated
Solder Tab: 0.30mm^t Brass, Matte Tin-plated
- * Mates with JWT A4001H00-NP-HK socket
- * JWT P/N : A4001WR0-NPS-HK-**
- * HK : Hook/Lock Type



P.C.B LAYOUT

Dimensional Information:

Circuits	Dimensions			Qty/Reel
	A	B	C	
2	4.0	6.5	10.0	1000 Pcs
3	8.0	10.5	14.0	1000 Pcs
4	12.0	14.5	18.0	1000 Pcs
5	16.0	18.5	22.0	1000 Pcs