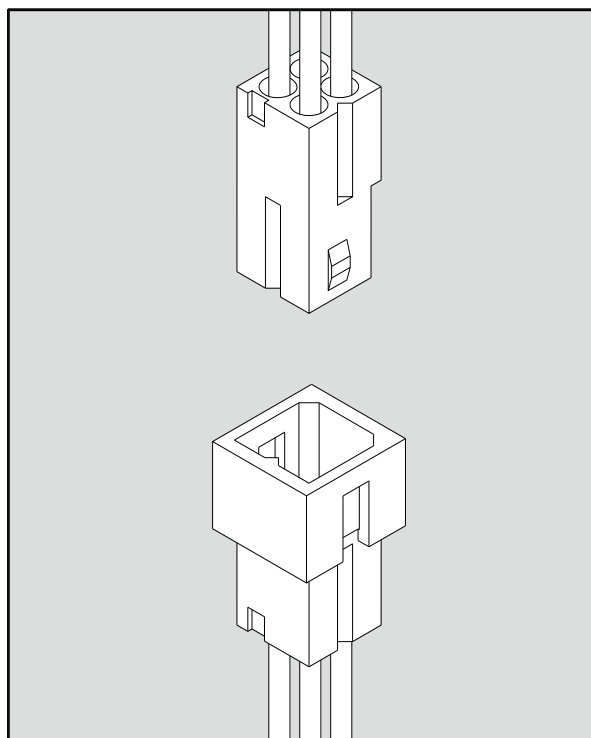
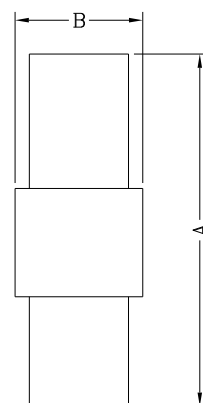




Assembly Layout



Circuits	Dimensions	
	A	B
1x1	30.5	7.5
1x2	32.2	7.5
1x3	31.0	7.5
1x4	31.0	7.5
1x5	31.2	7.5
2x2	30.3	11.2
2x3	31.0	15.0
3x3	32.0	15.0
3x4	32.0	15.0
3x5	31.6	15.0

Specifications:

Poles	1~15 Poles
Plug Diameter	$\phi 1.58\text{mm}$
Rated Voltage	250V AC,DC
Rated Current	5A (AWG #20)
Withstand Voltage	1500V AC/minute
Contact Resistance	10m Ω (MAX.)
Insulation Resistance	1,000M Ω (MIN.)
Temperature Range	-25 $^{\circ}$ ~+65 $^{\circ}$ C
Applicable Wire Range	AWG #20~#24

 UL Recognized No. E144544

 CSA: Certified No. LR78619

 RoHS II-specification and Halogen-free products.

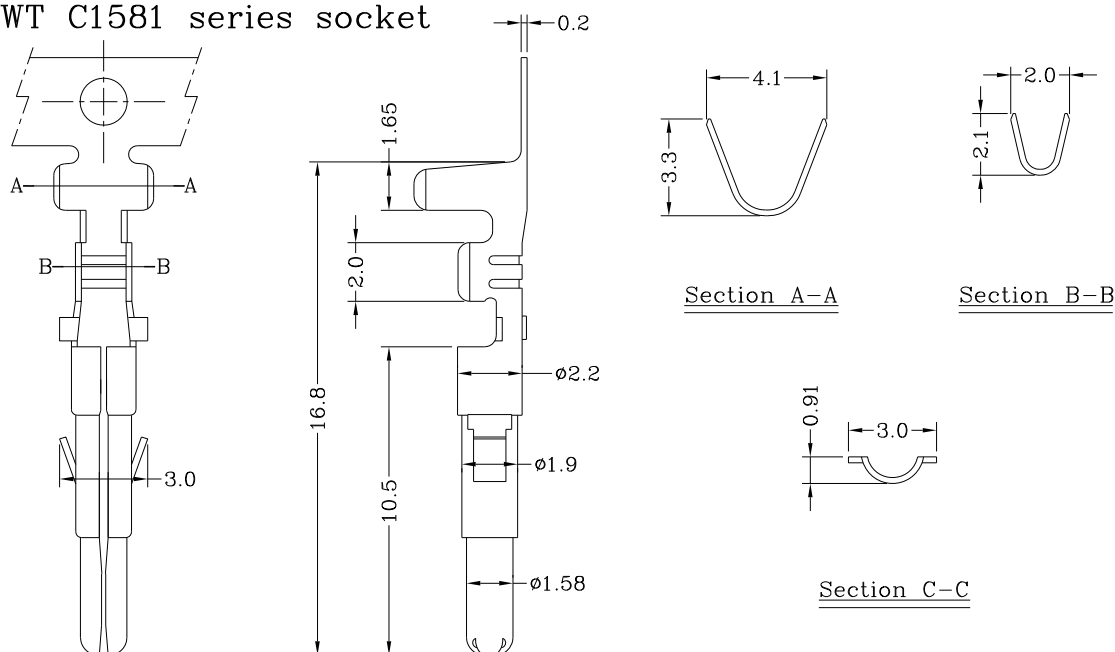
Note: Not applicable to all parts. For specific safety and compliance issues, contact JWT for details.

C1581 Series $\phi 1.58\text{mm}$ plug crimp terminal



Features:

* Used in JWT C1581 series socket



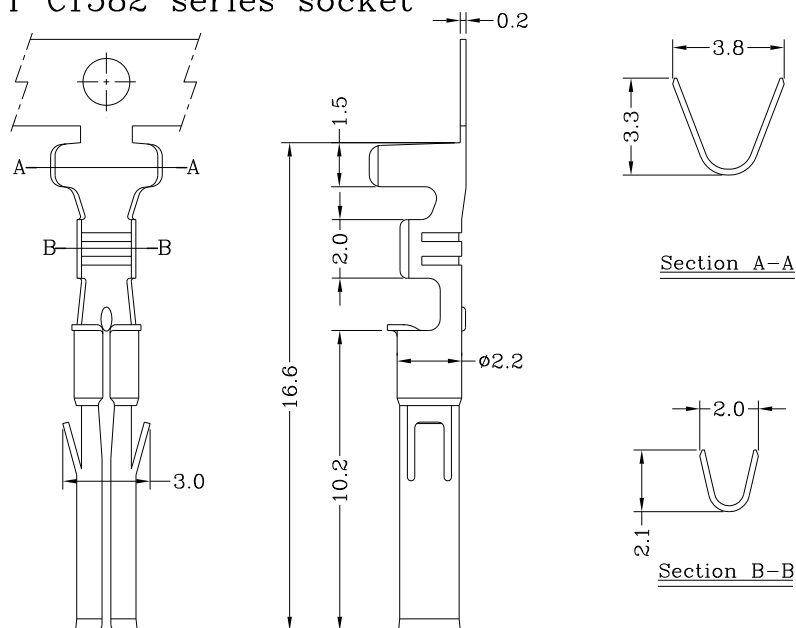
Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C1581T0B-2	AWG #20~#24	3.00mm (max)	Brass	Tin-plated	7,500 pcs

C1582 Series $\phi 1.58\text{mm}$ receptacle crimp terminal

Features:

* Used in JWT C1582 series socket



Specification & Ordering Information:

Part No	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
C1582T0B-2	AWG #20~#24	3.00mm (max)	Brass	Tin-plated	7,500 pcs

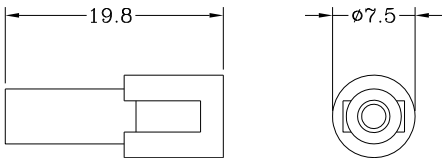
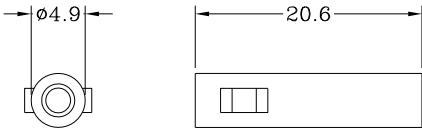
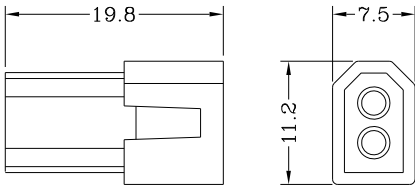
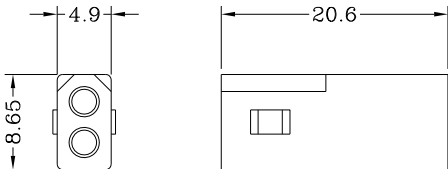
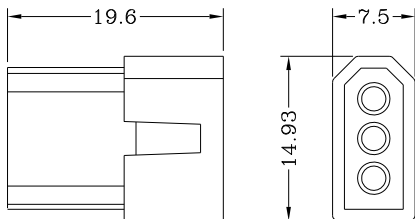
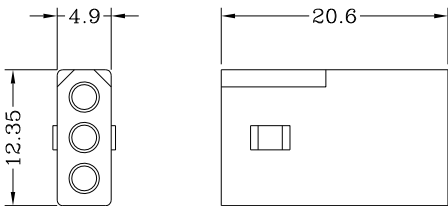
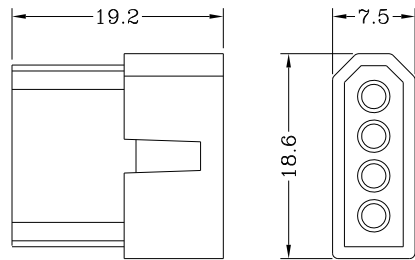
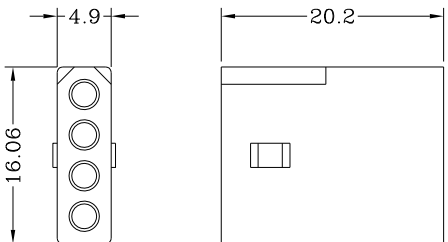
C1581/C1582 Series $\phi 1.58\text{mm}$ plug and receptacle series terminal socket



Features:

- * Single, Dual, & Triple Row Terminal Socket
- * Material : Nylon 66 UL 94V-2 (Natural)

Specification & Ordering Information:

C1581H02	Pcs/Bag	C1582H02	Pcs/Bag
 <u>C1581H02-1x1P</u>	1000	 <u>C1582H02-1x1P</u>	1000
 <u>C1581H02-1x2P</u>	1000	 <u>C1582H02-1x2P</u>	1000
 <u>C1581H02-1x3P</u>	500	 <u>C1582H02-1x3P</u>	500
 <u>C1581H02-1x4P</u>	500	 <u>C1582H02-1x4P</u>	500

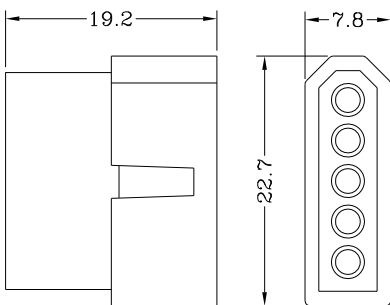
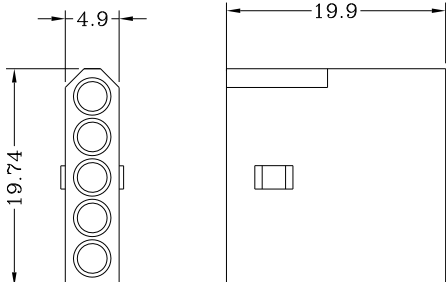
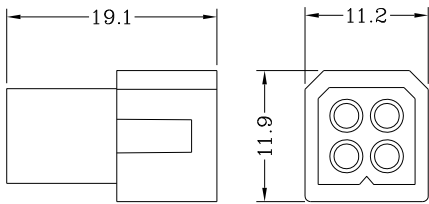
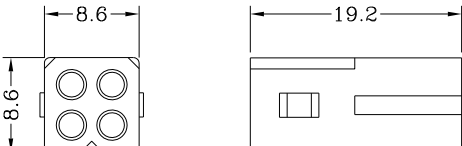
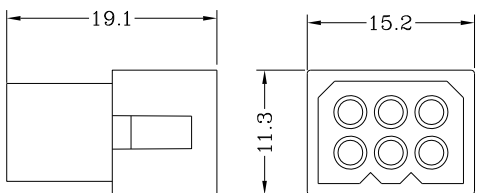
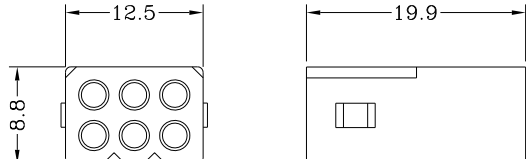
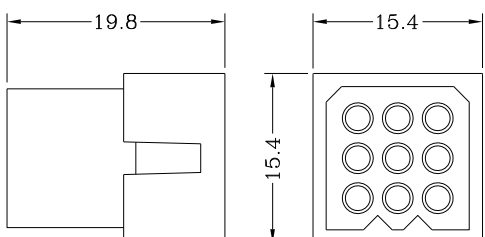
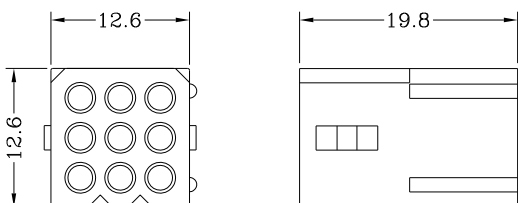
C1581/C1582 Series $\varnothing 1.58\text{mm}$ plug and receptacle series terminal socket



Features:

- * Single, Dual, & Triple Row Terminal Socket
- * Material : Nylon 66 UL 94V-2 (Natural)

Specification & Ordering Information:

C1581H02	Pcs/Bag	C1582H02	Pcs/Bag
 <u>C1581H02-1x5P</u>	500	 <u>C1582H02-1x5P</u>	500
 <u>C1581H02-2x2P</u>	500	 <u>C1582H02-2x2P</u>	500
 <u>C1581H02-2x3P</u>	500	 <u>C1582H02-2x3P</u>	500
 <u>C1581H02-3x3P</u>	250	 <u>C1582H02-3x3P</u>	250

C1581/C1582 Series

ø1.58mm plug and receptacle
series terminal socket



Features:

- * Single, Dual, & Triple Row Terminal Socket
- * Material : Nylon 66 UL 94V-2 (Natural)

C1581H02	Pcs/Bag	C1582H02	Pcs/Bag
<u>C1581H02-3x4P</u>	500	<u>C1582H02-3x4P</u>	500
<u>C1581H02-3x5P</u>	500	<u>C1582H02-3x5P</u>	500

C