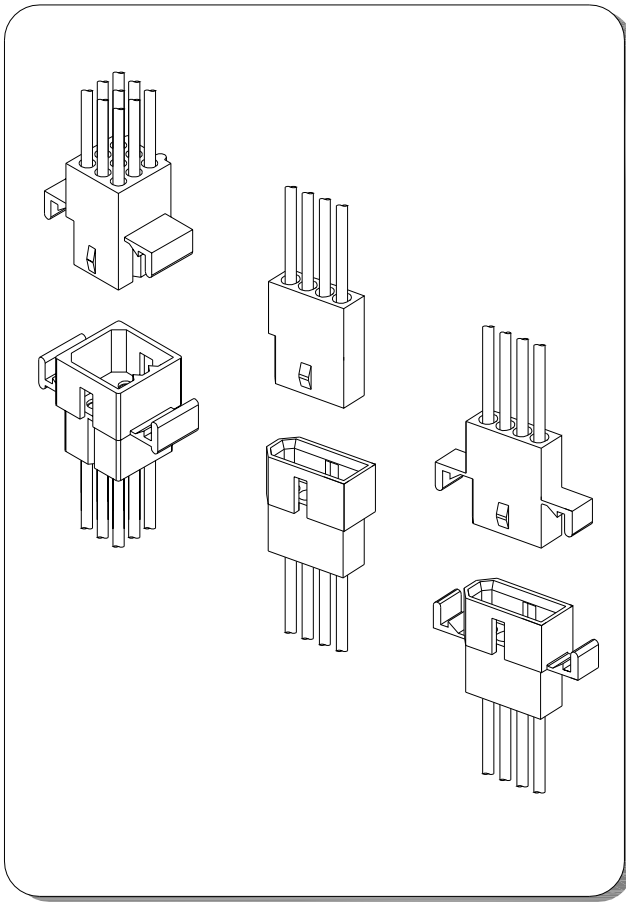


C1581 SERIES

3.68mm pitch wire to wire connector



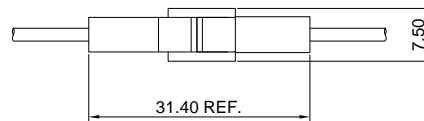
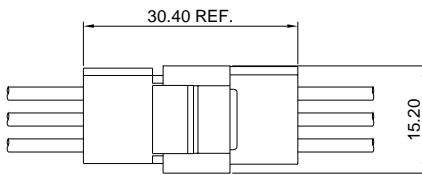
Specifications

- Current rating: 5A AC, DC
- Voltage rating: 250V AC, DC
- Temperature range: -40°C ~ +105°C
- Contact resistance: 10mΩ Max.
- Insulation resistance: 1000MΩ Min.
- Withstanding voltage: 1500V AC/minute
- *Compliant with RoHS and REACH*
- *Meet the HF/Halogen Free, GWT/Glow wire Test (IEC60335-1) request, need to customize*
- *Contact for details*

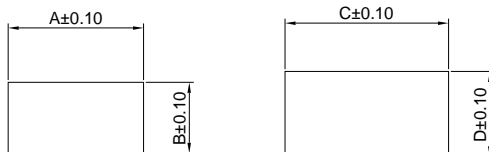
Standards



Assembly layout



Panel hole layout



PART NO.	Dimensions	
	A	B
C1581HF-2P	12.83	6.73
C1581HF-3P	16.51	6.73
C1581HF-4P	19.94	6.60
C1581HF-2x2P	12.85	10.16
C1581HF-2x3P	12.83	14.02
C1581HF-3x3P	16.51	14.02
C1581HF-3x4P	20.19	14.30
C1581HF-3x5P	23.62	14.45

PART NO.	Dimensions	
	C	D
C1581HM-2P	15.47	8.08
C1581HM-3P	19.15	8.08
C1581HM-4P	21.97	7.92
C1581HM-2x2P	15.62	11.81
C1581HM-2x3P	15.42	15.62
C1581HM-3x3P	19.10	15.62
C1581HM-3x4P	22.94	15.60
C1581HM-3x5P	26.21	15.75

Unit:mm

C1581 SERIES

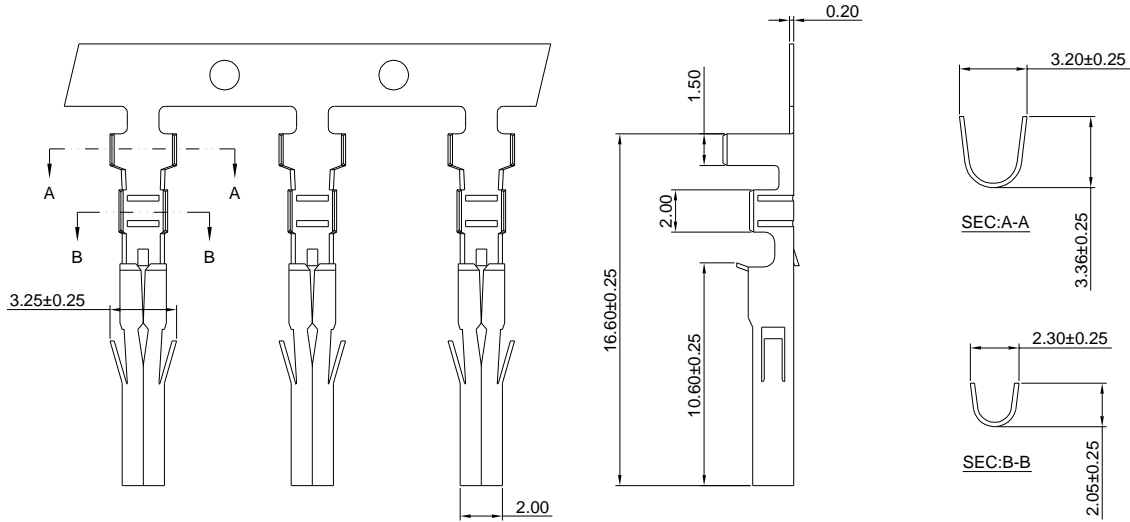
3.68mm pitch wire to wire connector

C1581F-T

3.68mm pitch Crimp Terminal

Reference Informations:

*Used in C1581HF C1581HFA series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C1581F-TB	AWG#20-#24	1.85mm(max)	Brass	Tin over Nickel	8,000 PCS
C1581F-TP	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin over Nickel	8,000 PCS
C1581F-GB	AWG#20-#24	1.85mm(max)	Brass	Gold over Nickel	8,000 PCS
C1581F-GP	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold over Nickel	8,000 PCS

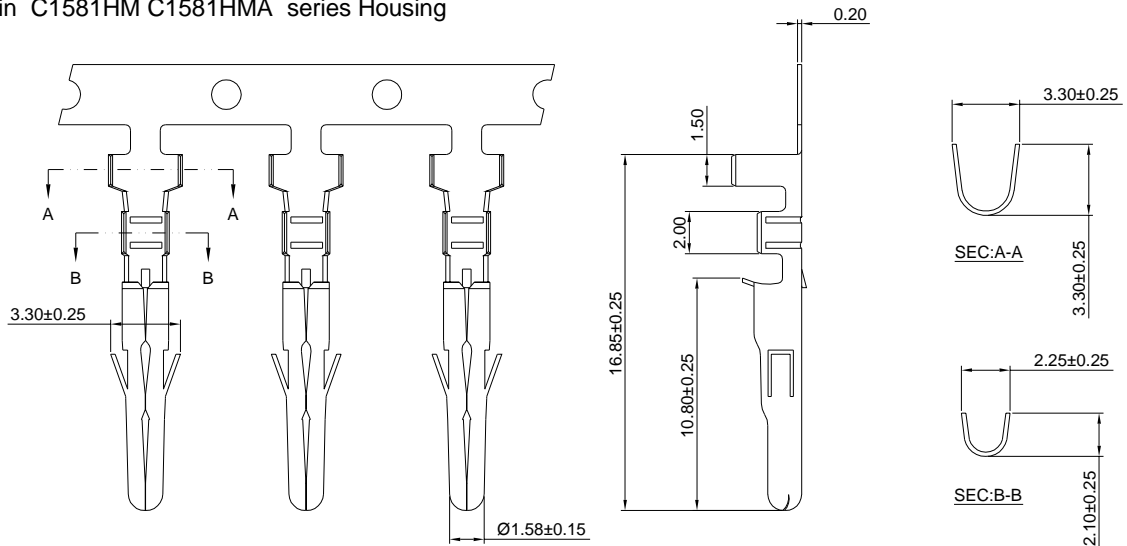
Optional Gold plating available but MOQ requested

C1581M-T

3.68mm pitch Crimp Terminal

Reference Informations:

*Used in C1581HM C1581HMA series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C1581M-TB	AWG#20-#24	1.85mm(max)	Brass	Tin over Nickel	8,000 PCS
C1581M-TP	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Tin over Nickel	8,000 PCS
C1581M-GB	AWG#20-#24	1.85mm(max)	Brass	Gold over Nickel	8,000 PCS
C1581M-GP	AWG#20-#24	1.85mm(max)	Phosphor Bronze	Gold over Nickel	8,000 PCS

Optional Gold plating available but MOQ requested

C1581 SERIES

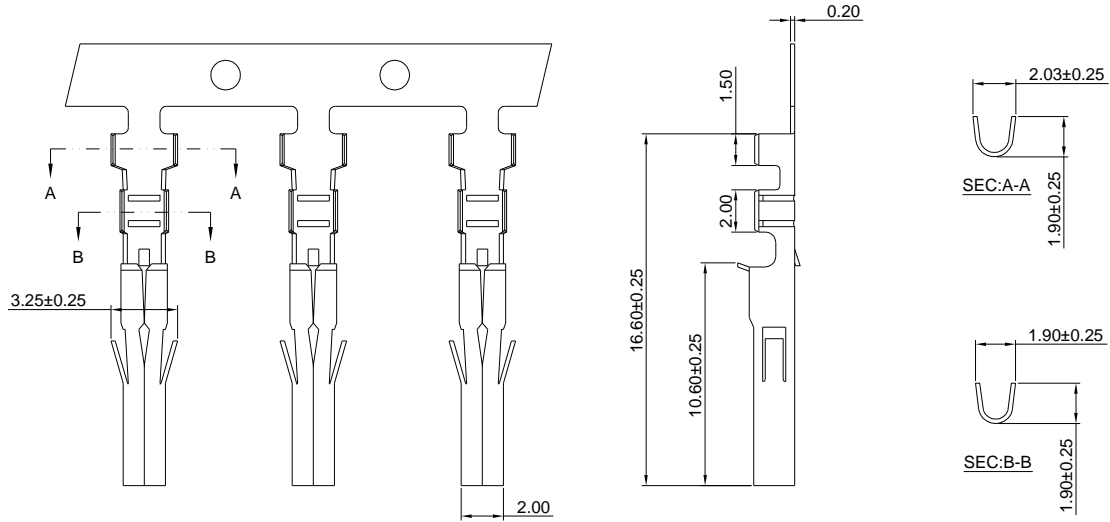
3.68mm pitch wire to wire connector

C1581F-T-L

3.68mm pitch Crimp Terminal

Reference Informations:

*Used in C1581HF C1581HFA series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C1581F-TB-L	AWG#24-#30	1.57mm(max)	Brass	Tin over Nickel	8,000 PCS
C1581F-TP-L	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Tin over Nickel	8,000 PCS
C1581F-GB-L	AWG#24-#30	1.57mm(max)	Brass	Gold over Nickel	8,000 PCS
C1581F-GP-L	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Gold over Nickel	8,000 PCS

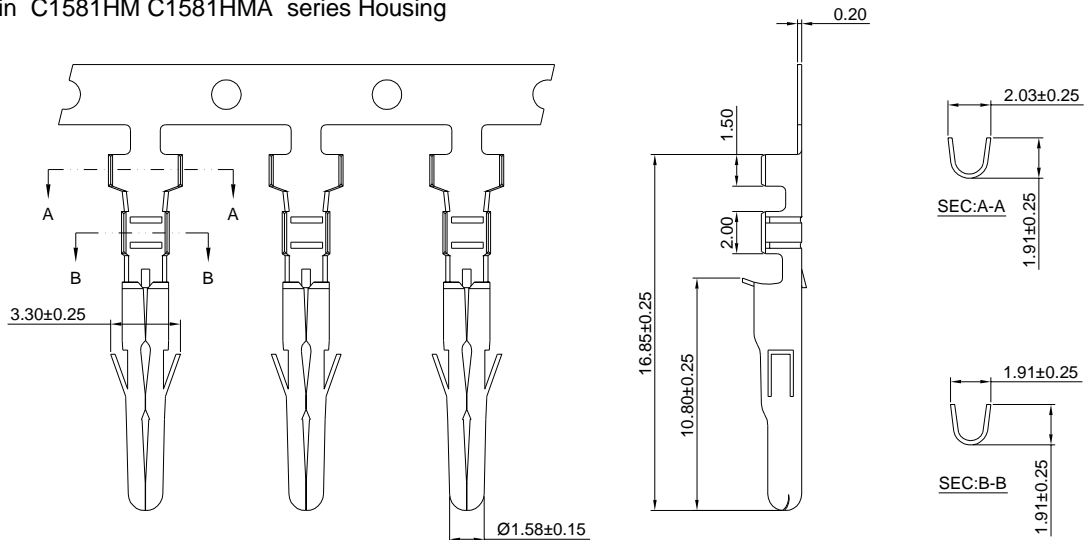
Optional Gold plating available but MOQ requested

C1581M-T-L

3.68mm pitch Crimp Terminal

Reference Informations:

*Used in C1581HM C1581HMA series Housing



Ordering information & Specifications:

Unit:mm

Part NO.	Wire Range	Insulation O.D.	Material	Finish	Qty/reel
C1581M-TB-L	AWG#24-#30	1.57mm(max)	Brass	Tin over Nickel	8,000 PCS
C1581M-TP-L	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Tin over Nickel	8,000 PCS
C1581M-GB-L	AWG#24-#30	1.57mm(max)	Brass	Gold over Nickel	8,000 PCS
C1581M-GP-L	AWG#24-#30	1.57mm(max)	Phosphor Bronze	Gold over Nickel	8,000 PCS

Optional Gold plating available but MOQ requested

C1581 SERIES

3.68mm pitch wire to wire connector

C1581H

3.68mm Pitch Housing

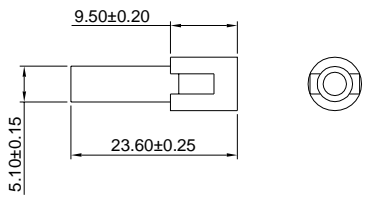
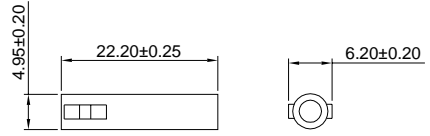
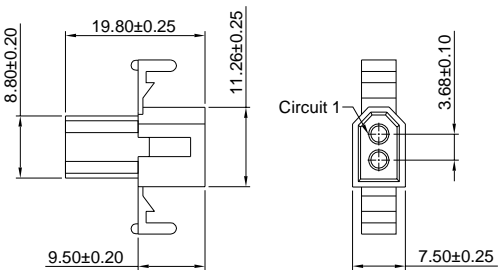
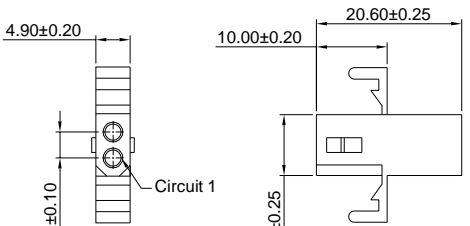
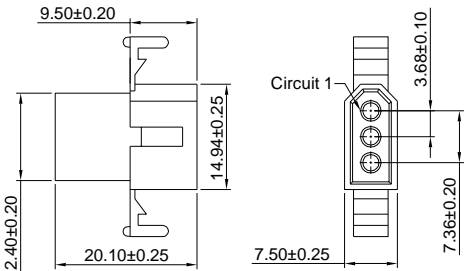
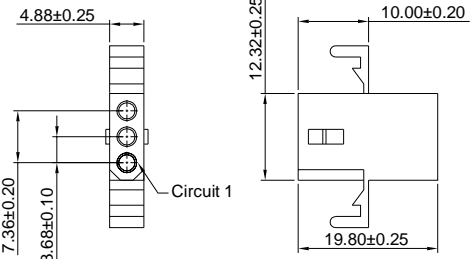
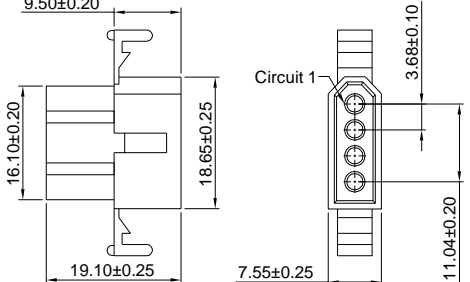
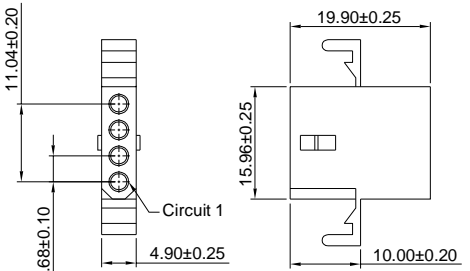
Reference Informations:

*Material:Nylon 66,UL94V-2

*Suitable C1581 series Terminal

*Color:Natural

Unit: mm

C1581HM	C1581HF
 <p style="text-align: center;">C1581HM-1P</p>	 <p style="text-align: center;">C1581HF-1P</p>
 <p style="text-align: center;">C1581HM-2P</p>	 <p style="text-align: center;">C1581HF-2P</p>
 <p style="text-align: center;">C1581HM-3P</p>	 <p style="text-align: center;">C1581HF-3P</p>
 <p style="text-align: center;">C1581HM-4P</p>	 <p style="text-align: center;">C1581HF-4P</p>

C1581 SERIES

3.68mm pitch wire to wire connector

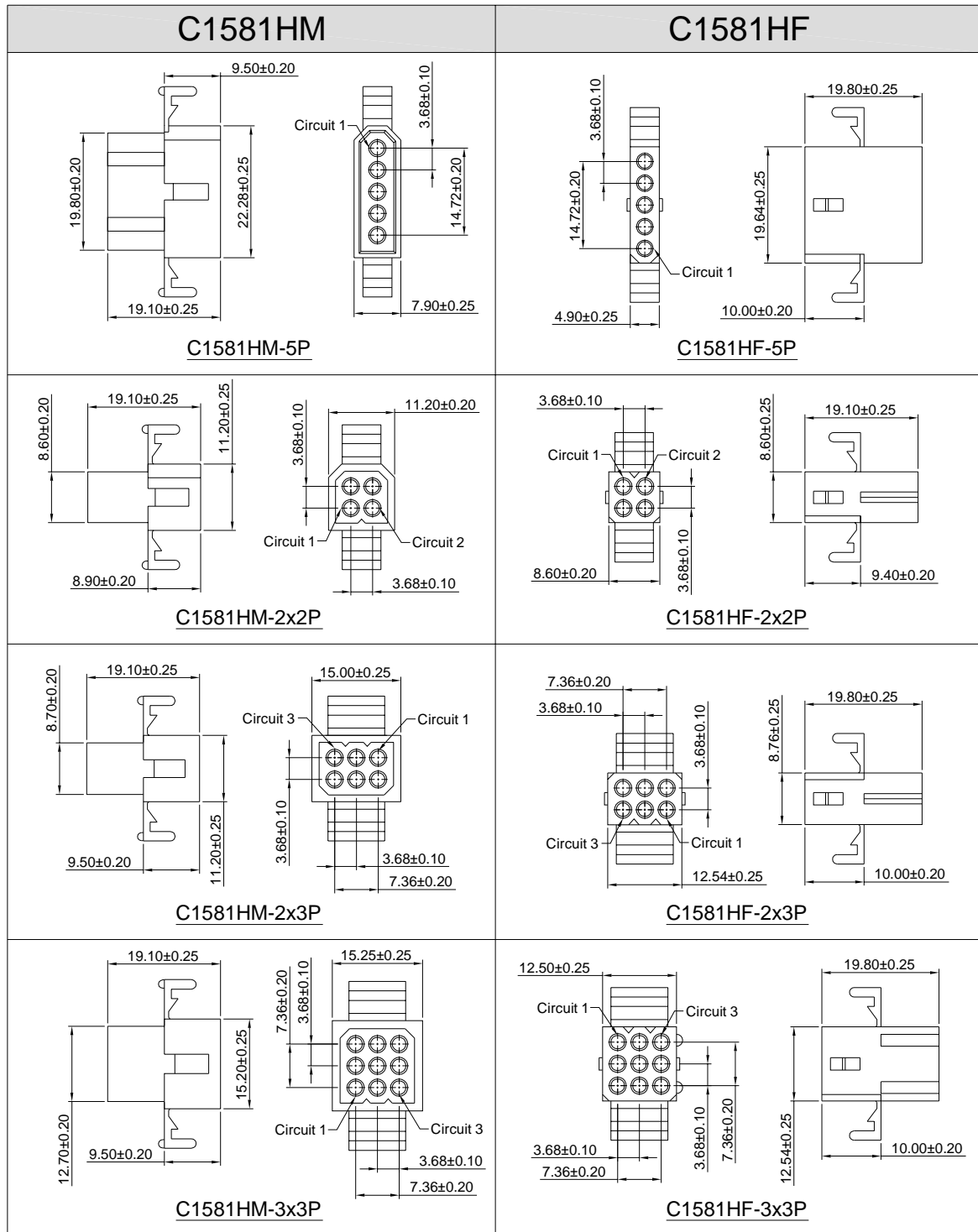
C1581H

3.68mm Pitch Housing

Reference Informations:

- *Material: Nylon 66, UL94V-2
- *Suitable C1581 series Terminal
- *Color: Natural

Unit: mm



C1581 SERIES

3.68mm pitch wire to wire connector

C1581H

3.68mm Pitch Housing

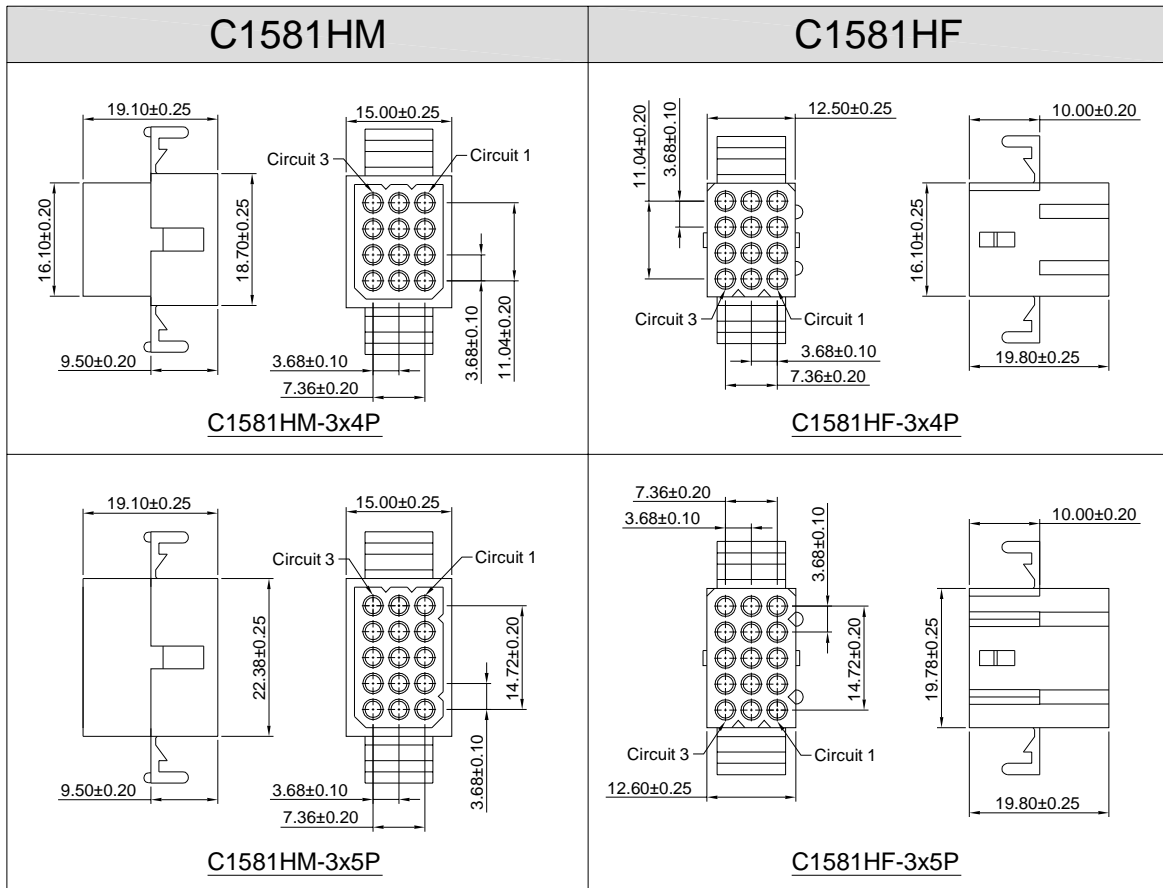
Reference Informations:

*Material:Nylon 66,UL94V-2

*Suitable C1581 series Terminal

*Color:Natural

Unit: mm



C1581 SERIES

3.68mm pitch wire to wire connector

C1581H

3.68mm Pitch Housing

Reference Informations:

*Material:Nylon 66,UL94V-2

*Suitable C1581 series Terminal

*Color:Natural

Unit: mm

C1581HMA	C1581HFA
<p style="text-align: center;">C1581HMA-2P</p>	<p style="text-align: center;">C1581HFA-2P</p>
<p style="text-align: center;">C1581HMA-3P</p>	<p style="text-align: center;">C1581HFA-3P</p>
<p style="text-align: center;">C1581HMA-4P</p>	<p style="text-align: center;">C1581HFA-4P</p>
<p style="text-align: center;">C1581HMA-5P</p>	<p style="text-align: center;">C1581HFA-5P</p>

C1581 SERIES

3.68mm pitch wire to wire connector

C1581H

3.68mm Pitch Housing

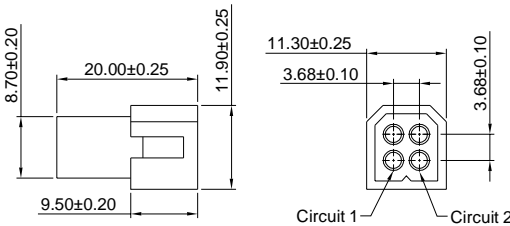
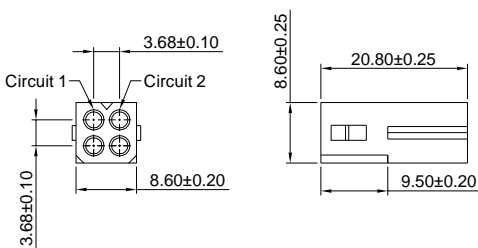
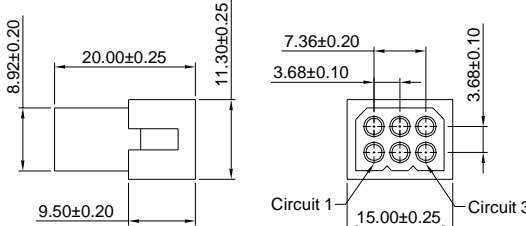
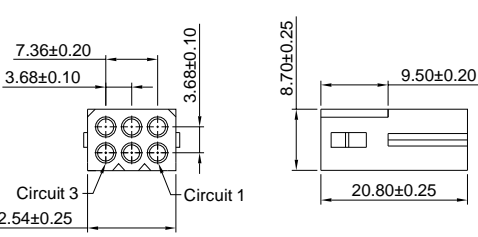
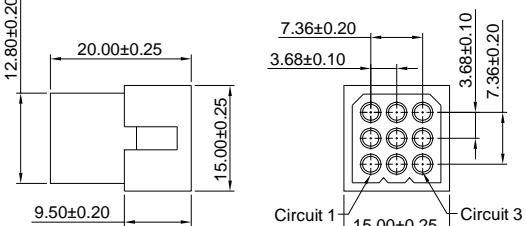
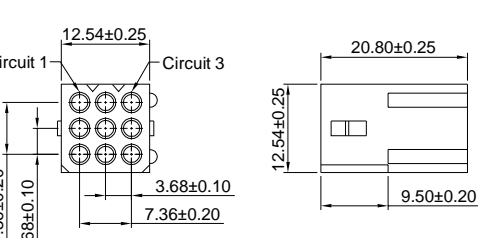
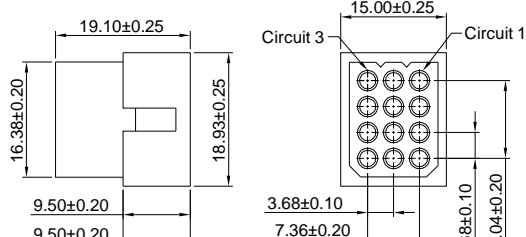
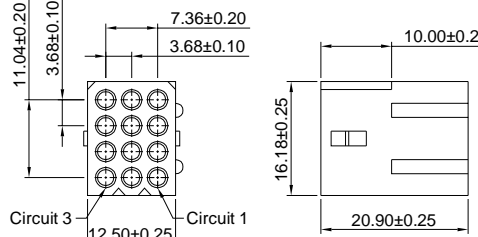
Reference Informations:

*Material: Nylon 66, UL94V-2

*Suitable C1581 series Terminal

*Color: Natural

Unit: mm

C1581HMA	C1581HFA
 <p style="text-align: center;">C1581HMA-2x2P</p>	 <p style="text-align: center;">C1581HFA-2x2P</p>
 <p style="text-align: center;">C1581HMA-2x3P</p>	 <p style="text-align: center;">C1581HFA-2x3P</p>
 <p style="text-align: center;">C1581HMA-3x3P</p>	 <p style="text-align: center;">C1581HFA-3x3P</p>
 <p style="text-align: center;">C1581HMA-3x4P</p>	 <p style="text-align: center;">C1581HFA-3x4P</p>

C1581 SERIES

3.68mm pitch wire to wire connector

C1581H

3.68mm Pitch Housing

Reference Informations:

- *Material:Nylon 66,UL94V-2
- *Suitable C1581 series Terminal
- *Color:Natural

Unit: mm

