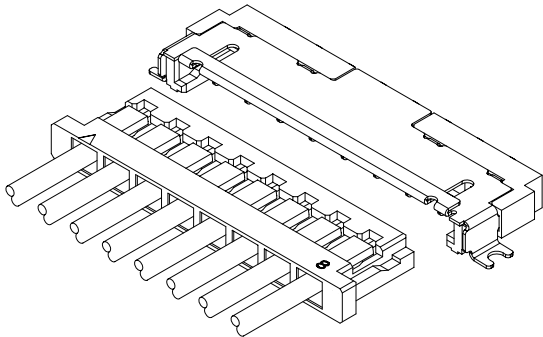
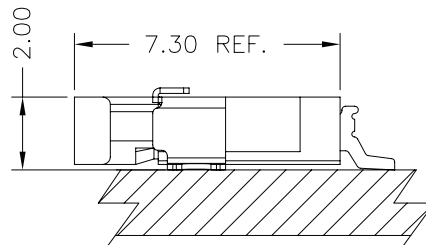




Specifications

Current Rating: 3A AC,DC(Per Pin)
Voltage Rating: 30V AC,DC(Per Pin)
Temperature Range: -25°C ~ +85°C
Contact Resistance: 20mΩ Max.
Insulation Resistance: 500MΩ Min.
Withstanding Voltage: 300V AC/minute

Assembly Layout



Ordering Code

① ② ③ ④
A2021 - X X X

- ① Series No.
- ② Plating Code: Gold-Plated
- ③ Material: P=Phosphor Bronze
- ④ E=Stamping Before Plating

① ② ③ ④
A2021 XX - X - XP

- ① Series No.
- ② Connector Type: WR=Right Angle
- ③ Mounting Type: S=SMT
- ④ No. of Circuits

① ② ③
A2021 X - XP

- ① Series No.
- ② Housing Type: H=Housing
- ③ No. of Circuits



A2021 SERIES

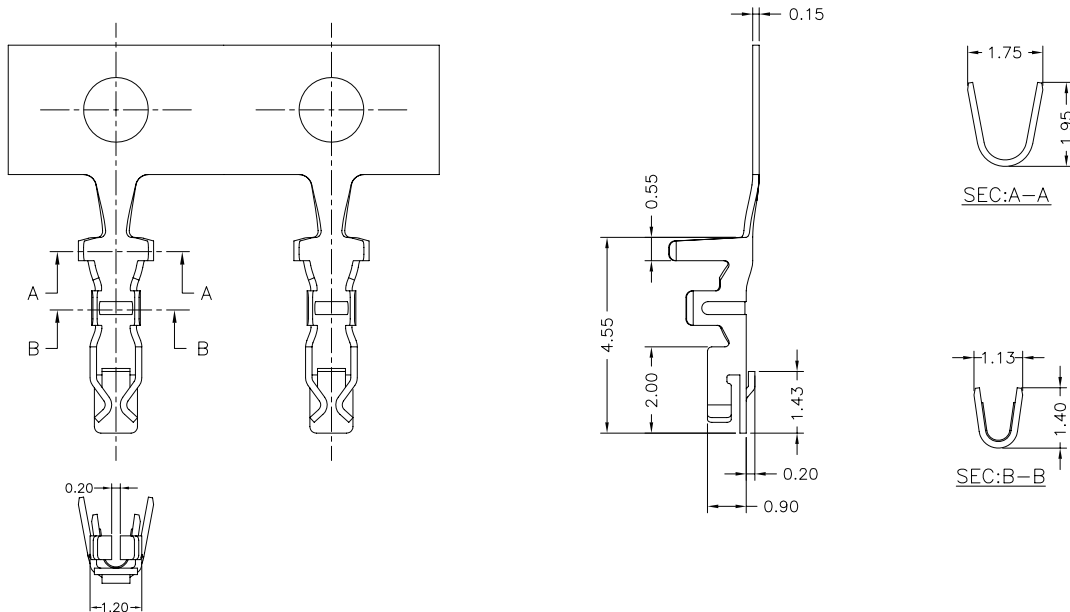
2.00mm Pitch Wire to Board Connector

A2021-XXX

— 2.00mm Pitch Crimp Terminal —

Reference Information:

*Used in A2021 Series Housing



Ordering Information & Specifications:

Unit:mm

Part No.	Wire Range	Insulation O.D.	Material	Finish	Qty/Reel
A2021-GPE	AWG#24	1.00mm	Phosphor Bronze	Gold-Plated	15,000Pcs

Note:E-Stamping Before Plating

A2021H

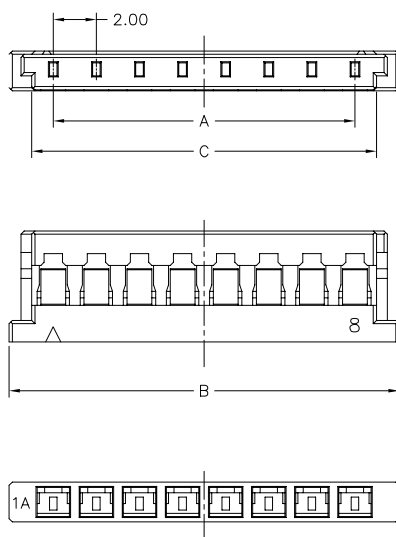
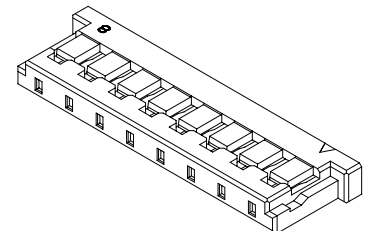
— 2.00mm Pitch Housing —

Reference Information:

*Material: Thermoplastic

*Suitable A2021 series Terminal

*Mates with A2021 Series Wafer



A2021H-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						

Dimensions:

Circuit No.	Dimensions		
	A	B	C
06	10.00	14.10	12.00
07	12.00	16.10	14.00
08	14.00	18.10	16.00
09	16.00	20.10	18.00

Unit:mm



A2021 SERIES

2.00mm Pitch Wire to Board Connector

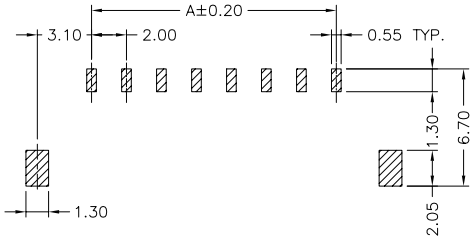
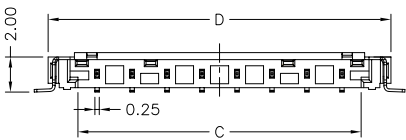
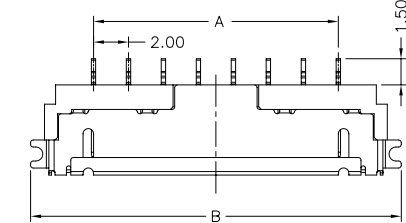
A2021WR-S

2.00mm Pitch 90° Wafer - SMT Type

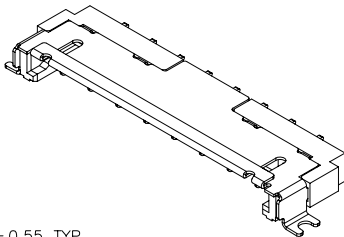
Reference Information:

- *Material: Pin: Copper Alloy
Wafer: Thermoplastic
Shell: Copper Alloy
- *Mates with A2021 Series Housing

A2021WR-S-XP	X	X	X	XX	X	XX	X
	①	②	③	④	⑤	⑥	⑦
①	Halogen Free or Not						
②	Material						
③	Color						
④	Plating Code for Contacts						
⑤	Plating Code						
⑥	Option Code						
⑦	Packing Code						



PCB Layout



Dimensions:

Circuit No.	Dimensions			
	A	B	C	D
06	10.00	17.20	12.20	15.60
07	12.00	19.20	14.20	17.60
08	14.00	21.20	16.20	19.60
09	16.00	23.20	18.20	21.60
10	18.00	25.20	20.20	23.60

Unit:mm