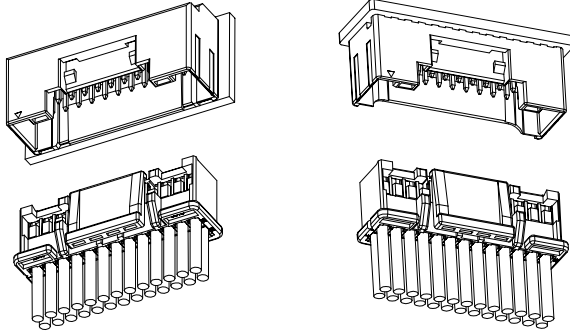




Specifications

Temperature range: $-25^{\circ}\text{C} \sim +85^{\circ}\text{C}$

Voltage rating: 250V

Current rating: 3A

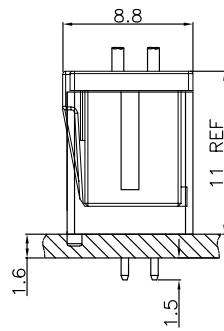
Contact resistance: $10\text{m}\Omega$ Max

Insulation resistance: $1000\text{M}\Omega$ Min

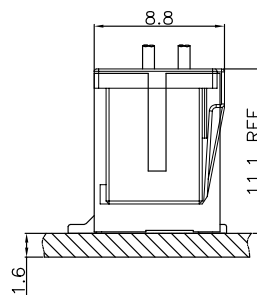
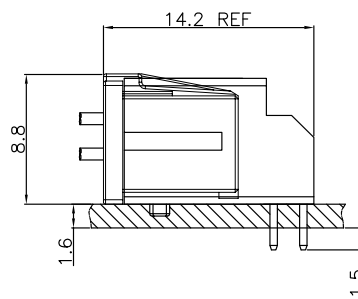
Withstand voltage: 800V AC

Assembly layout

wire to board



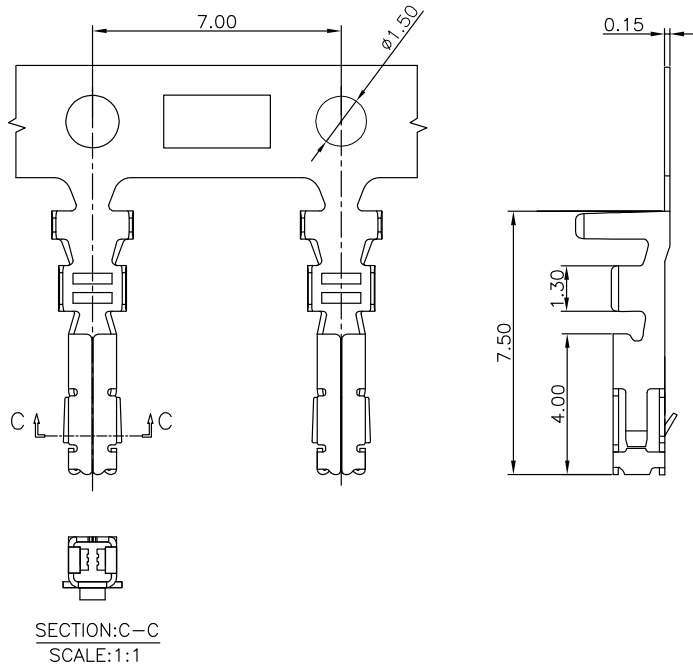
DIP Type



SMT Type

A2020TFX-X

Pitch 2.00mm Terminal



Specifications

MATERIAL SPECIFICATION:
Terminal: Phosphor Bronze

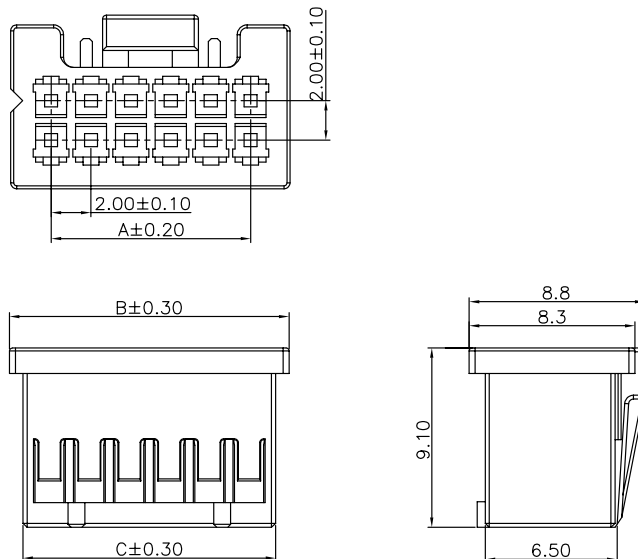
PLATING SPECIFICATION:
Bright tin

APPLICABLE WIRES: AWG #22-#28
SUITABLE A2020 series housing

SERIES NO: A2020 T F X-X
CONNECTOR: T-TERMINAL
MALE FEMALE: F-FEMALE M-MALE
PLATING: A-ALL AU G/F C-BRIGHT TIN D-MATTE TIN
METAL: P-PHOSPHOR BRONZE B-BRASS

A2020HM-2XXX0

Pitch 2.00mm Double row Housing



Specifications

MATERIAL SPECIFICATION:
Housing: PA66,94V-0

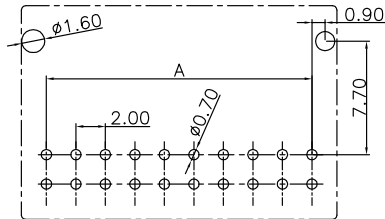
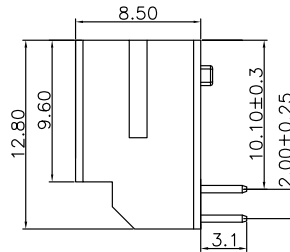
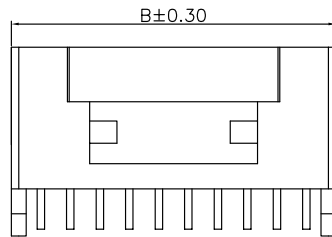
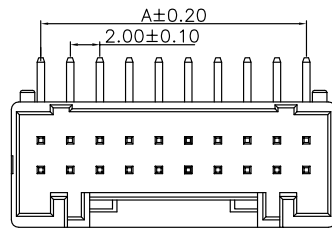
Suitable A2020 series Terminal
Mates With A2020 series Wafer

SERIES NO: A2020 H M-2 XX X 0
CONNECTOR: H-HOUSING
MALE FEMALE: M-MALE
COLOR: A-BLACK K-WHITE
PIN Q' PY: 08~40
ROW NO: 2-DOUBLE ROW

Circuit	Dimensions(mm)			Circuit	Dimensions(mm)		
	A	B	C		A	B	C
2*04	6.00	10.00	8.65	2*13	24.00	28.00	26.65
2*05	8.00	12.00	10.65	2*14	26.00	30.00	28.65
2*06	10.00	14.00	12.65	2*15	28.00	32.00	30.65
2*07	12.00	16.00	14.65	2*16	30.00	34.00	32.65
2*08	14.00	18.00	16.65	2*17	32.00	36.00	34.65
2*09	16.00	20.00	18.65	2*18	34.00	38.00	36.65
2*10	18.00	22.00	20.65	2*19	36.00	40.00	38.65
2*11	20.00	24.00	22.65	2*20	38.00	42.00	40.65
2*12	22.00	26.00	24.65				

A2020W9-2XX1XX0

Pitch 2.00mm 90° Double row DIP Wafer



PCB Layout

Specifications

MATERIAL SPECIFICATION:

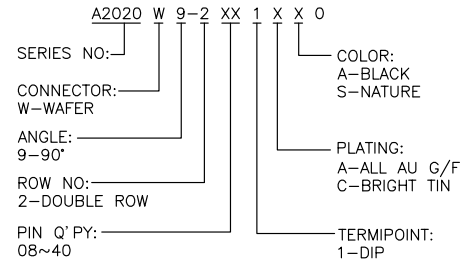
Housing: PA66,94V-0

Contacts: Brass

PLATING SPECIFICATION:

Contacts: Bright tin

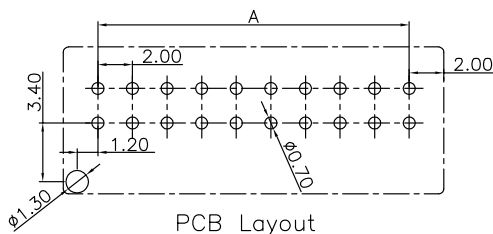
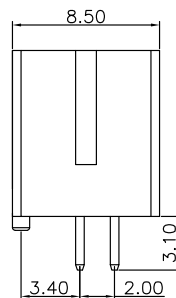
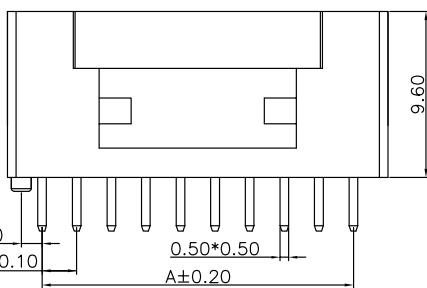
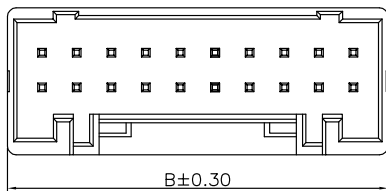
Mates with A2020 series housing



Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
2*04	6.00	10.00	2*13	24.00	28.00
2*05	8.00	12.00	2*14	26.00	30.00
2*06	10.00	14.00	2*15	28.00	32.00
2*07	12.00	16.00	2*16	30.00	34.00
2*08	14.00	18.00	2*17	32.00	36.00
2*09	16.00	20.00	2*18	34.00	38.00
2*10	18.00	22.00	2*19	36.00	40.00
2*11	20.00	24.00	2*20	38.00	42.00
2*12	22.00	26.00			

A2020W0-2XX1XX0

Pitch 2.00mm 180° Double row DIP Wafer



PCB Layout

Specifications

MATERIAL SPECIFICATION:

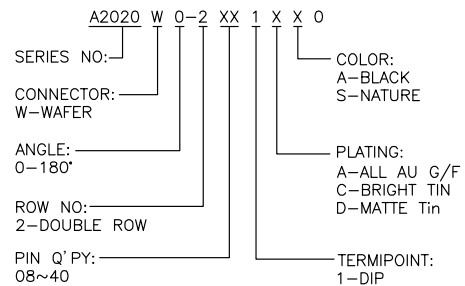
Housing: PA66,94V-0

Contacts: Brass

PLATING SPECIFICATION:

Contacts: Bright tin

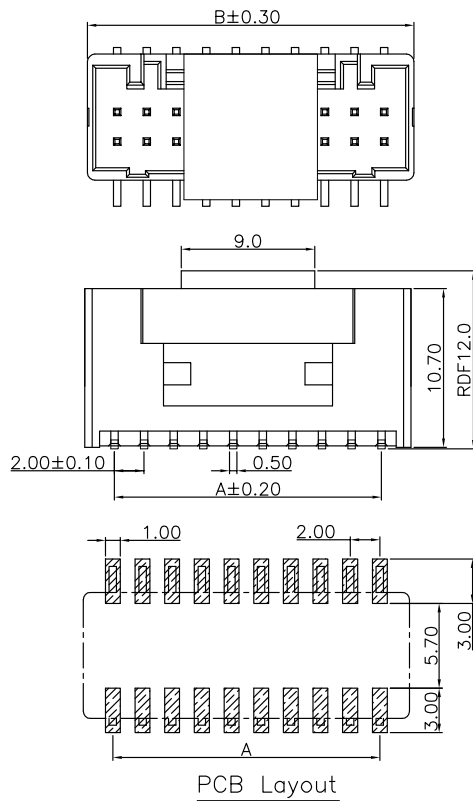
Mates with A2020 series housing



Circuit	Dimensions(mm)		Circuit	Dimensions(mm)	
	A	B		A	B
2*04	6.00	10.00	2*13	24.00	28.00
2*05	8.00	12.00	2*14	26.00	30.00
2*06	10.00	14.00	2*15	28.00	32.00
2*07	12.00	16.00	2*16	30.00	34.00
2*08	14.00	18.00	2*17	32.00	36.00
2*09	16.00	20.00	2*18	34.00	38.00
2*10	18.00	22.00	2*19	36.00	40.00
2*11	20.00	24.00	2*20	38.00	42.00
2*12	22.00	26.00			

A2020W0-2XX2XX0

Pitch 2.00mm 180° Double row SMT Wafer



Specifications

MATERIAL SPECIFICATION:

Housing: LCP,94V-0
Contacts: Brass

PLATING SPECIFICATION:

Contacts: Bright tin

Mates with A2020 series housing

SERIES NO: A2020 W 0-2 XX 2 X X 0
CONNECTOR: W-WAFER
ANGLE: 0-180°
ROW NO: 2-DOUBLE ROW
PIN Q' PY: 08~40
COLOR: A-BLACK
S-NATURE
PLATING: A-ALL AU G/F
C-BRIGHT TIN
D-MATTE TIN
TERMIPOINT: 2-SMT

Circuit	Dimension(mm)		Circuit	Dimension(mm)	
	A	B		A	B
2*04	6.00	10.00	2*13	24.00	28.00
2*05	8.00	12.00	2*14	26.00	30.00
2*06	10.00	14.00	2*15	28.00	32.00
2*07	12.00	16.00	2*16	30.00	34.00
2*08	14.00	18.00	2*17	32.00	36.00
2*09	16.00	20.00	2*18	34.00	38.00
2*10	18.00	22.00	2*19	36.00	40.00
2*11	20.00	24.00	2*20	38.00	42.00
2*12	22.00	26.00			