

SINGLE ROW SIDE ENTRY SMT SOCKET



2021 SERIES. 2.00 mm. (0.079") pitch.

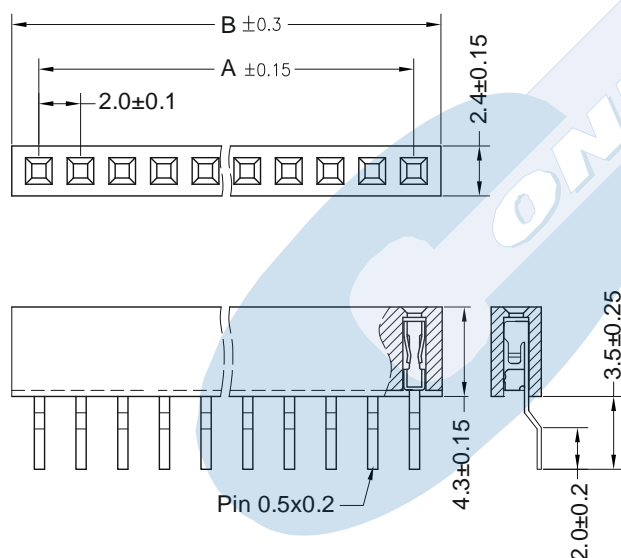
General Features

- Available in 2 through 40 circuits
- Mates with pin header 2.00 mm. pitch, 2015, 2016, 2017, 2150, 2152, 2036 and 2058 series
- Accepts 0.50 mm. square pin
- Dual beam contact with different plating

Materials

- Insulator: PA6T UL 94 V-0
- Contact: phosphor bronze
- Operating temperature: -40°C to +105°C
- RoHS compliant

Dimension Information



Recommended P.C.B. Layout (Top Side)
(Tolerance: ± 0.05)

Dimensions: (In mm.)

$A = 2.00 \times (XX^*-1)$

$B = 2.00 \times (XX^*) + 0.30$

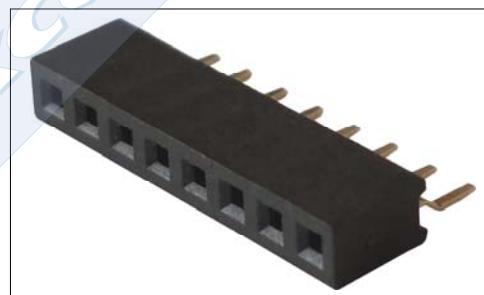
* XX (Number of circuits)

Electrical Features

- Voltage rating: < 125V
- Current rating: < 1.5 A
- Contact resistance: < 20 mΩ
- Dielectric withstanding voltage: 500 V AC/minute
- Insulation resistance: > 1000 MΩ
- Capacitance: < 2pF at 1 KHz.

Mechanical Features

- Insertion force receptacle/plug: < 0,30 Kg/pin
- Unmating force receptacle/plug: > 0,02 Kg/pin
- Contact retention force to housing: > 0,300Kg/pin
- Durability: 50 cycles



Ordering Information:

2021	-	T	-	XX	-	1	-	E
1		2		3		4		4

1. Connector Series

2. (T) Contact Plating

- T = 2. Tin plated
- T = 3. Gold flash over nickel
Recommended Finish
- T = 5. 15μ" gold over nickel
- T = 6. 30μ" gold over nickel

3. (XX) Number of circuits

- Available in 2 through 40 circuits

4. (E) Packing Options

- E = 1. Tube + Pad
- E = 2. Reel + Pad