

规格书 SPECIFICATION

PRODUCT SPECIFICATION

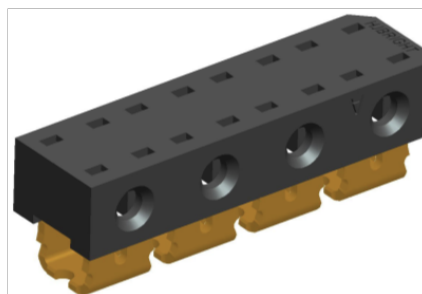
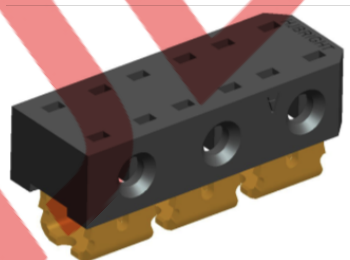
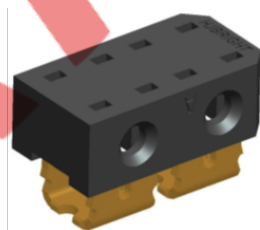
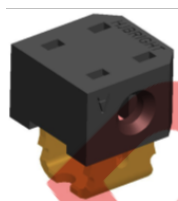
Smaller Size 3.20mm Pitch IDC

Smaller Size IDC

for 22-26AWG discrete wires in size

critical applications

This design is an ideal choice in space constrained applications over previous IDC connectors. In addition, an expanded size range is available starting from a 1 position up to 4 positions in each wire gauge. The entire range provides new packaging solutions in industrial, medical, smart home and transportation applications such as smart metering, LED lighting, industrial controls, smart & remote controls and portable monitoring and measurement devices.



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1. Scope

This specification covers the requirements for product performance of 3.20mm pitch wire to board IDC connector series.

2. RATINGS & APPLICABLE WIRES

Item	Standard
Rated Voltage (Max.)	1P: 600V AC/DC 2~4P: 100V AC/DC
Rated Current (Max.) and Applicable Wires	22AWG: 7.0 Amps; 24AWG: 6.0 Amps; 26AWG: 5.0 Amps; 28AWG: 4.0 Amps;
Operating Temperature Range	-40°~+125°C*
*: Including terminal temperature rise	

3. Material And Finish:

Insulator: Nylon 46 UL94V-0

Contact*: Phosphor Bronze

Plated: See Ordering Information

*: Durability: 1 Cycle

4. Ordering Information (AVX3200M-XXQ-XX-XG):

AVX3200 M - XX Q - XX - X G
1 2 3 4 5 6 7

- 1 Series No.
- 2 M: SMT Type
- 3 No. of Positions
- 4 Q: Tin Plated

5	Wire Gauge	C	D
01	22AWG Solid and Stranded	1.50	0.47
02	24AWG Solid and Stranded	1.50	0.37
03	26AWG Solid and Stranded	1.50	0.28
04	28AWG Solid and Stranded	0.90	0.20

- 6 Color:
B: Black R: Red
N: Natural GN: Green
L: Blue O: Orange
Y: Yellow BR: Brown

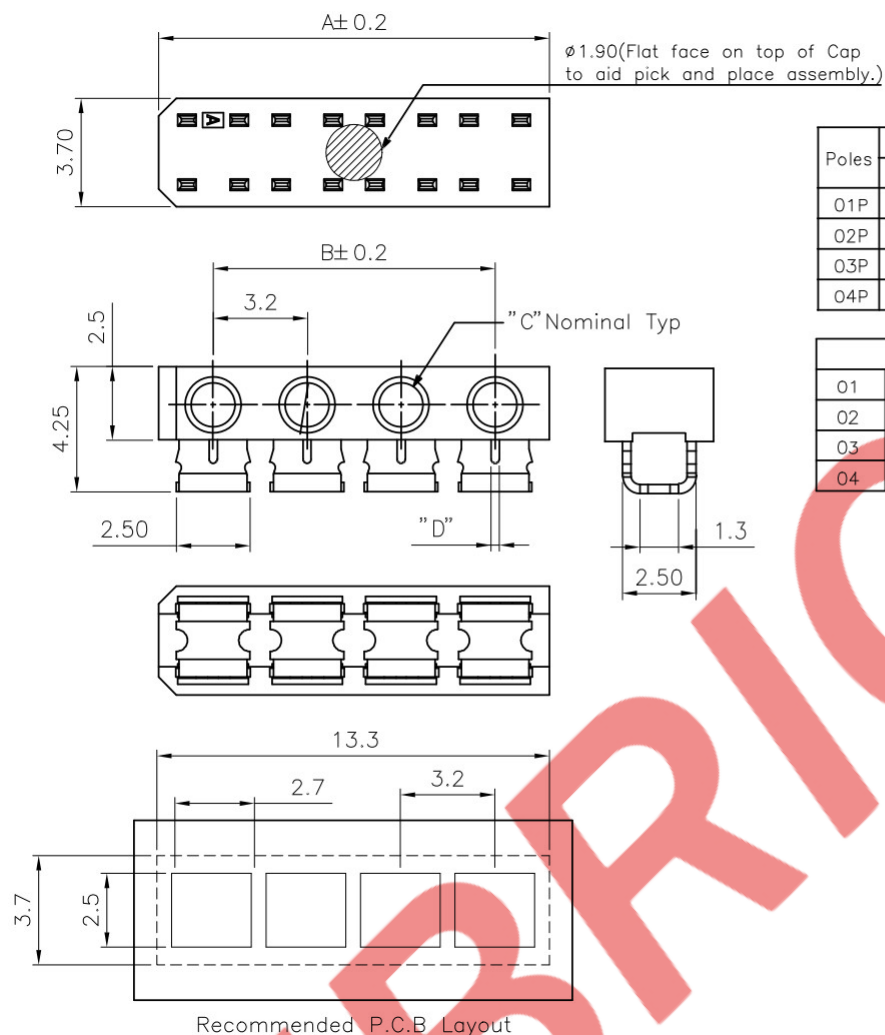
- 7 G: Tape&Reel

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5. Dimensions & Recommended PCB Layout



6. Packing Details

