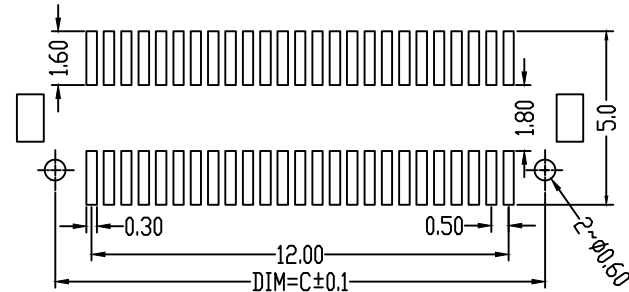
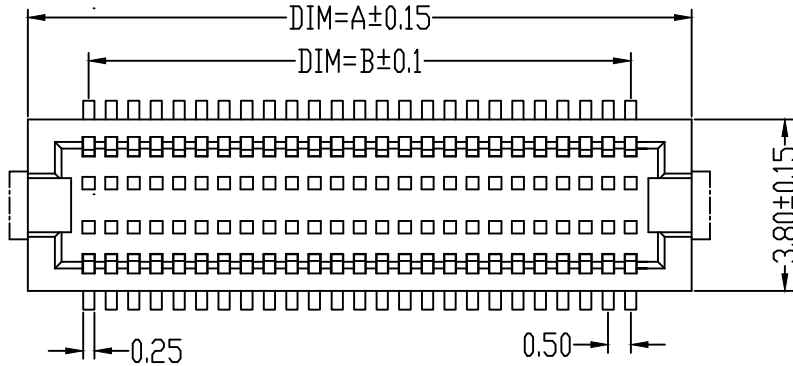
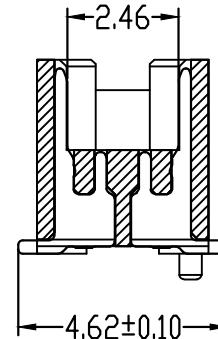
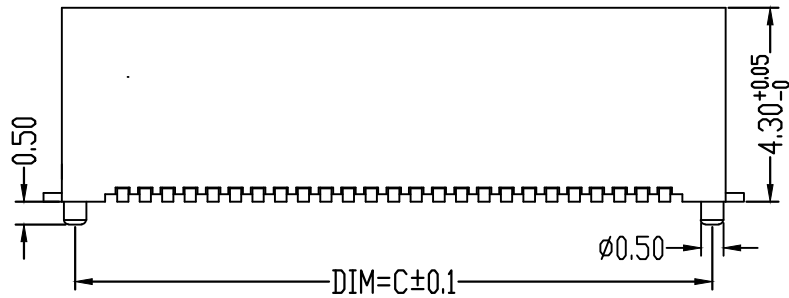


RoHS Compliant

| Rev. | change details  | effective date | updated by | date     |
|------|-----------------|----------------|------------|----------|
| A    | Initial release | 2020.12.19     | FHY        | 20.12.19 |



RECOMMEND P.C.BOARD LAYOUT  
PCB TOLERANCE:±0.05



| PIN  | DIM=A | DIM=B | DIM=C |
|------|-------|-------|-------|
| 20 P | 7.20  | 4.50  | 6.60  |
| 30 P | 9.70  | 7.00  | 9.10  |
| 32 P | 10.20 | 7.50  | 9.60  |
| 36 P | 11.20 | 8.50  | 10.60 |
| 40 P | 12.20 | 9.50  | 11.60 |
| 50 P | 14.70 | 12.00 | 14.10 |
| 60 P | 17.20 | 14.50 | 16.60 |

#### PERFORMANCE

Electical Rating: AC/DC 50V 0.5A

Insulation Resistance: 500MΩ

Withstang Volt: 200V AC/minute

Opratng Temperature: -55°to+85°

Material

Contact: Phosphor Bronze GOLD-Plated

Housing: LCP

|                                                           |                 |                  |
|-----------------------------------------------------------|-----------------|------------------|
| UNLESS OTHERWISE STATED<br>DIMENSIONS IN mm<br>TOLERANCE: |                 | ORIGINALLY BY    |
|                                                           |                 | DRAWN: FHY       |
| ANGLEAR<br>±1°                                            | LINEAR<br>X 0.5 | CHECKED: FY      |
|                                                           | X.X ±0.2        | APPROVED: FY     |
|                                                           | X.XX ±0.1       | DATE: 2020.12.19 |

**ZWON**



深圳市征华电子有限公司  
Shenzhen ZWON Electronics Co.,Ltd.

SERIES: 0.50 BTB/Female/Single Slot/SMT

TYPICAL 0.50mm BTB 母头 单槽 台高5.0  
MODEL: SMT 带柱

| Drawing No.   |          | DRXXX-XX |  |
|---------------|----------|----------|--|
| Scale         | Revision | Sheet    |  |
| FIT           | A        | 1 of 1   |  |
| ZWON P/N:     |          |          |  |
| Customer P/N: |          |          |  |