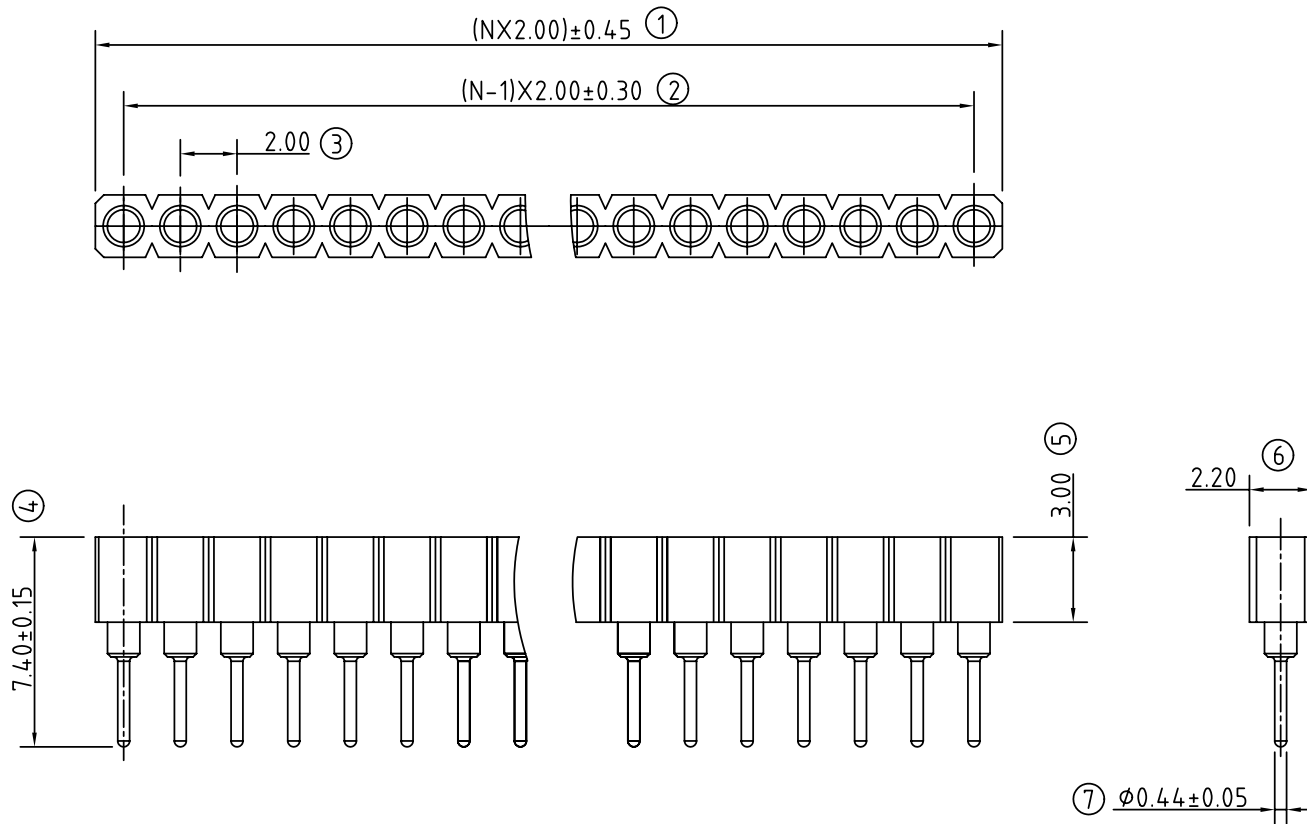


| SIGN | DATE | DESCRIPTION | APPROVER |
|--|------|-------------|----------|
| △ | | | |
| THIS IS CAD DRAWING, DO NOT REVISE MANUALLY!!! | | | |



N=Number of contacts

SZ - XX 0 0 X 10000G

| pin plated: Code | Clip plated | Pin plated |
|------------------|-------------|------------|
| 0 | Gold Flash | Tin 200u" |
| 1 | Gold 10u" | Tin 200u" |
| 2 | Gold 30u" | Tin 200u" |
| 3 | Tin 200u" | Tin 200u" |
| 4 | Gold flash | Gold flash |
| 5 | Gold 10u" | Gold flash |
| 6 | Gold 30u" | Gold flash |

No.of contacts : 02-80

Technical Data

Material:

| | |
|--------------------------|---|
| Pin (outer sleeve) : | Brass,machined, CuZn38Pb2 |
| Clip(contact 6 finger) : | Beryllium copper ,heat treated or PHBZ |
| Plating(outer sleeve) : | Tin plated : 2um/80u"nickel,5um/200u"Tin Gold plated: 2um/80u"nickel,full gold |
| Plating clip(contact): | 2um/80 u"nickel,gold or tin plating |

Insulator body(black) : Glass filled thermoplastic polyester UL94V-0
Electrical

Current rating : 3 Amps/contact max.

Contact resistance : 4mΩ/contact

Insulation resistance : 10000M Ω 500VAC

Rated voltage : 100 VRMS /150VDC

Mechanical

Operating temperature : Gold plated:-55°C to +125°C

(Continuous) -67°F to +105°F

Tin plated:-40°Cto +105°C

Average insertion force with steel pin of: Φ0.43mm/0.017" < 50g

Average withdrawal force with steel pin of Φ 0.43mm/0.017" >15g

Mechanical life : min.200

Applications and features:

- 1.The open frame is most common type.
- 2.The open body design gives better access (for cleaning and inspections) to air -cooling.
- 3.Side and end stackable.
- 4.High retention design prevents IC walkout during heavy vibration.
- 5.Closed bottom sleeve for 100% anti-wicking of solder.
- 6.Twist free construction.

Environmental data

Solderability (IEC 60068-2-20. Ta) :235°C, 2s


Resistance to soldering heat (IEC 60068-2-20. Tb) :

-Through hole mount components :260°C, 10s

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| | | | | | | | |
|----------|---------------------------------|---------------------|---------------------|---|--------------|------|-----------|
| TITLE | SZ單排母座 Pitch:2.00mm (7.40mmPIN) | | | | | | |
| PART NO. | SZXX00X10000G | | | DWG NO. | 8SZ0001 | | |
| APPROVED | CHECKED | DESIGNED | DRAWN | CUST NO. | | | Tolerance |
| | | Seamus 2005.6.16 | Aaron 2005.06.08 |  | UNIT: mm | X. | ±0.50 |
| | | | | | SCALE: NONE | X.X | ±0.30 |
| | | | | | REV: B | X.XX | ±0.10 |
| | | | | | SHEET: 01/01 | X* | ±1* |