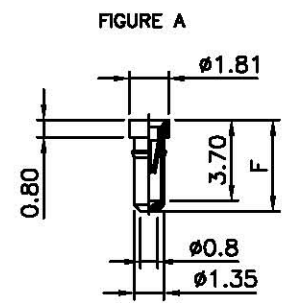
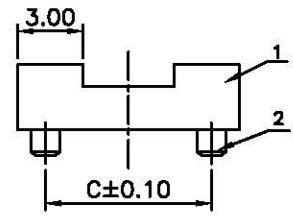
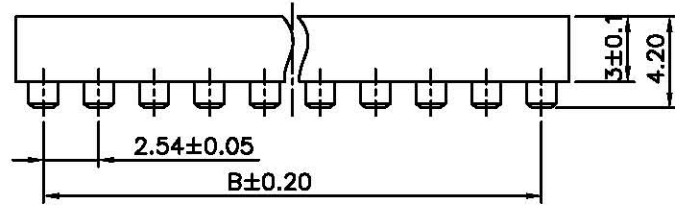
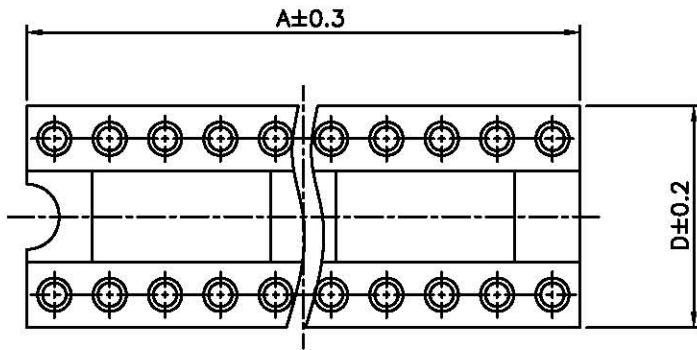


| REV. | DESCRIPTION | DRAWN | CHECKED | APPROVED |
|------|-------------|---------------|---------|----------|
| A | NEW RELEASE | LJH 07/11/05' | | |
| | | | | |
| | | | | |



- NOTES:
- ELECTRICAL CHARACTERISTICS:
 - CONTACT RESISTANCE: 20mΩ Max.
 - DIELECTRIC WITHSTANDING VOLTAGE: 500V AC(rms) FOR 1 MINUTE.
 - INSULATION RESISTANCE: 1000MΩ Min.
 - ENVIRONMENT CHARACTERISTICS:
 - OPERATING TEMPERATURE: 0°C~+85°C.
 - STORAGE TEMPERATURE: -20°C~+70°C.
 - PART NUMBER: DS1002-04
 - PRODUCT NUMBER CODE: DS1002-04 - X X X X X

Pin length
F: 4.20mm

Clip plating
1: Tin 150u"
2: Tin 200u"
3: G/F
4: Gold 3u"
5: Gold 10u"
6: Gold 15u"

Pin plating
1: Tin 150u"
2: Tin 200u"
3: G/F
4: Gold 3u"
5: Gold 10u"
6: Gold 15u"

Width(DIM C)
N: 7.62mm
W: 15.24mm

No. of contacts
06 08 14 16 18
20 24 28 32 40

Series No.
DS1002-04

| Position | Dimension | | | |
|----------|-----------|-------|-------|-------|
| | A | B | C | D |
| 06 | 7.62 | 5.08 | 7.62 | 10.16 |
| 08 | 10.16 | 7.62 | 7.62 | 10.16 |
| 14 | 17.78 | 15.24 | 7.62 | 10.16 |
| 16 | 20.32 | 17.78 | 7.62 | 10.16 |
| 18 | 22.86 | 20.32 | 7.62 | 10.16 |
| 20 | 25.40 | 22.86 | 7.62 | 10.16 |
| 24 | 30.48 | 27.94 | 7.62 | 10.16 |
| 28 | 35.56 | 33.02 | 7.62 | 10.16 |
| 24 | 30.48 | 27.94 | 15.24 | 17.78 |
| 28 | 35.56 | 33.02 | 15.24 | 17.78 |
| 32 | 40.64 | 38.10 | 15.24 | 17.78 |
| 40 | 51.00 | 48.26 | 15.24 | 17.78 |

| GENERAL TOLERANCE | ANGLE TOLERANCE |
|-------------------|-----------------|
| X. ±0.60 | X. ±5° |
| .X ±0.38 | .X ±3° |
| .XX ±0.25 | .XX ±2° |

| PROJECTION | TITLE |
|---------------|----------------------------|
| UNITS mm | SMT IC SOCKET PITCH 2.54mm |
| SHEET SIZE A4 | SERIES DS1002-04 SERIES |

| | | | | | | |
|------|-----------|----------|---------------|-------------|--------------|-------------------|
| 2 | CONTACT | | COPPER ALLOY | GOLD PLATED | DRAWING TYPE | CUSTOMER |
| 1 | HOUSING | | THERMOPLASTIC | UL 94 V-0 | SCALE | 1:1 SHEET 1 OF 1 |
| ITEM | PART NAME | PART NO. | MATERILAS | FINISHED | DRAWING NO. | C-DS1002-04-XXXXX |

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