

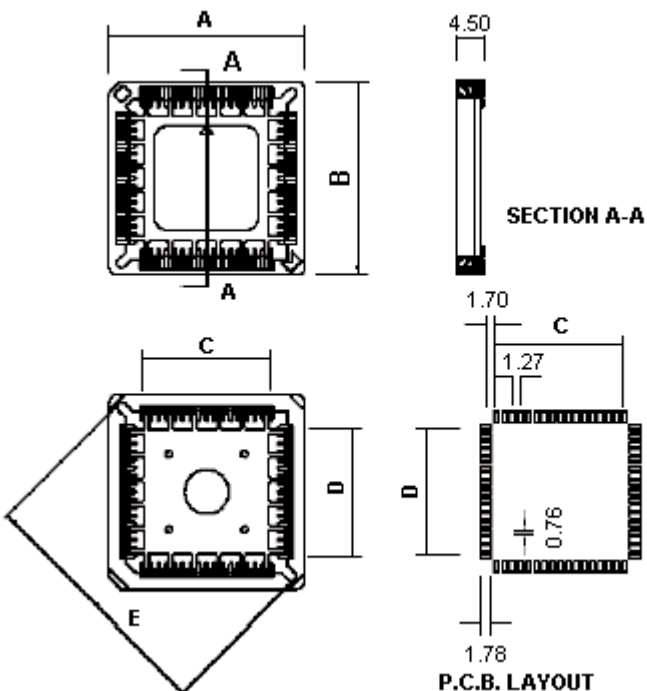


PART NO.

6601 - XX - XX - XX

REVISIONS

| ECN # | REV | DESCRIPTION | DRAWN | DATE | CHECKD | DATE | APPRVD | DATE |
|-------|-----|-------------|--------|---------|--------|---------|--------|---------|
| - | A | RELEASED | Sahana | 26/5/05 | Shashi | 26/5/05 | NK | 07/6/05 |



Features:

- Through-hole or surface mount options.
- Through-hole version has copper alloy contacts, tin plated.
- SMD version has phosphor-bronze contacts, tin-lead plating.
- Polyphenylene sulphide body.
- Supplied both individually and in tube multiples.

Materials:

Housing Material : pps+40% Glass-filled.
Colour : Brown.
Contact : Phosphor-bronze.

Plating:

Contact : 3.8um (150 units) minimum tin-lead.
Solder tail : 2.5um (100 units) minimum tin-lead.
Underplante : 1um (40 units) minimum nickel.

Contact Resistance:

Surface-mount : 20mΩ.
Through-mount : 30mΩ.
Insulation resistance : 10,000MΩ minimum.

Withstanding voltage : 600V ac.
Current rating : 1 ampere continuous.
Voltage rating : 120V ac.

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| DRAWN BY: | DATE: |
| Sahana | 26/05/05 |
| CHECKED BY: | DATE: |
| Shashi | 26/05/05 |
| APPROVED BY: | DATE: |
| NK | 07/06/05 |

| | | | |
|------------------------------------|----------------|------------------------|----------------------|
| DRAWING TITLE: | | | |
| PLCC IC Sockets - Surface Mounting | | | |
| SIZE | DWG NO. | ELECTRONIC FILE | REV |
| A | M10000004 | 45717_DWG | |
| SCALE: NTS | | U.O.M.: mm | SHEET: 1 OF 4 |



PART NO.

6601 - XX - XX - XX

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Specifications

| Number of Ways | A ±0.2 | B ±0.2 | C ±0.1 | D ±0.1 | E ±0.2 | Tube Qty | Code ID | Part Number |
|----------------|--------|--------|--------|--------|--------|----------|---------|---------------|
| 28 | 18.20 | 18.20 | 7.62 | 7.62 | 20.87 | 32 | - | 6601-28-01 |
| 32 | | 20.74 | | 10.16 | 22.76 | 28 | - | 6601-32-01 |
| 44 | 23.28 | 23.28 | 12.70 | 12.70 | 28.05 | 25 | - | 6601-44-01 |
| 52 | 25.82 | 25.82 | 15.24 | 15.24 | 31.65 | 22 | - | 6601-52-01 |
| 68 | 30.90 | 30.90 | 20.32 | 20.32 | 38.83 | 19 | - | 6601-68-01 |
| 84 | 35.98 | 35.98 | 25.40 | 25.40 | 46.00 | 16 | - | 6601-84-01 |
| 20 | 15.66 | 15.66 | 5.08 | 5.08 | 17.28 | - | 18 | 6601-20-01-18 |
| 28 | 18.20 | 18.20 | 7.62 | 7.62 | 20.87 | - | 16 | 6601-28-01-16 |
| 32 | | 20.74 | | 10.16 | 22.76 | - | | 6601-32-01-16 |
| 44 | 23.28 | 23.28 | 12.70 | 12.70 | 28.05 | - | 12 | 6601-44-01-12 |
| 52 | 25.82 | 25.82 | 15.24 | 15.24 | 31.65 | - | 11 | 6601-52-01-11 |
| 68 | 30.90 | 30.90 | 20.32 | 20.32 | 38.83 | - | 9 | 6601-68-01-09 |
| 84 | 35.98 | 35.98 | 25.40 | 25.40 | 46.00 | - | 8 | 6601-84-01-08 |

Dimensions : Millimetres

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DRAWING TITLE:

PLCC IC Sockets - Surface Mounting

| | | | |
|-------------------|-----------------------------|-------------------------------------|------------|
| SIZE A | DWG NO. M10000004 | ELECTRONIC FILE 45717_DWG | REV |
| SCALE: NTS | U.O.M.: mm | SHEET: 2 OF 4 | |



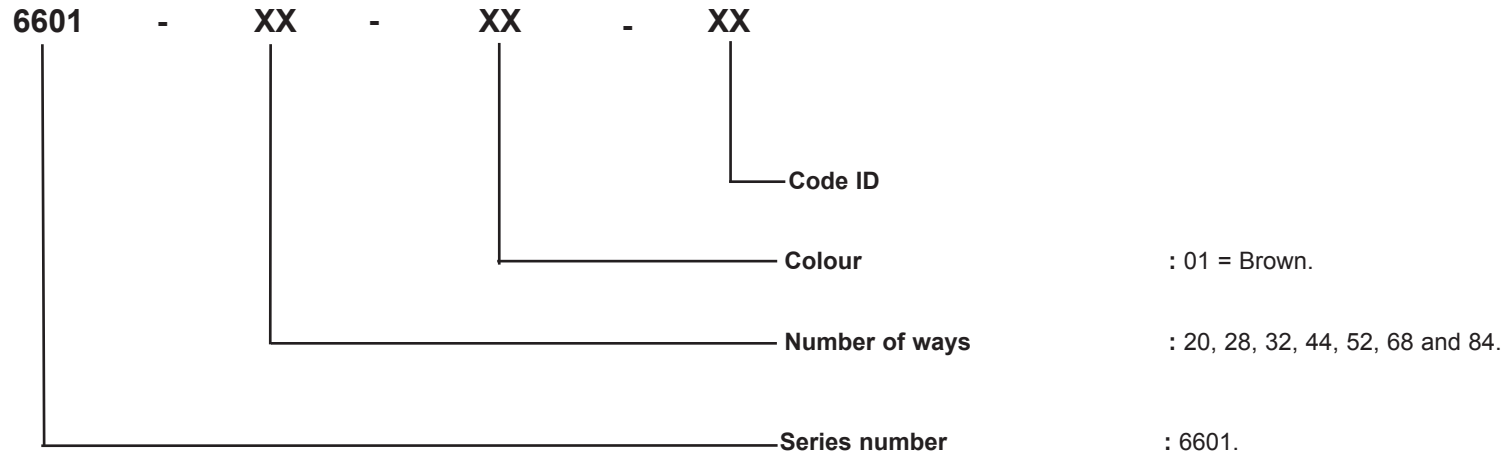
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Part Number Explanation :



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| A | M10000004 | 45717_DWG | |
| SCALE: NTS | | U.O.M.: mm | SHEET: 3 OF 4 |



PART NO.

6601 - XX - XX - XX

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