



MATERIAL
 INSULATOR: GLASS-REINFORCED THERMOPLASTIC.
 CONTACT: COPPER ALLOY.
 PLATING: MATING AREA - SELECTED GLOD OVER NICKEL.
 SOLDER AREA - TIN/LEAD OVER NICKEL.

ELECTRICAL
 VOLTAGE RATING: 250 VAC RMS.
 CURRENT RATING: 1 AMP.
 DIELECTRICAL WITHSTANDING VOLTAGE: 500 VAC RMS 60 Hz FOR 1 MINUTE.
 INSULATION RESISTANCE: 1000 MEGOHMS MIN AT 500 VDC.
 CONTACT RESISTANCE: 30 MILLIOHMS MAX AT 1 AMP DC.

MECHANICAL
 RETENTION FORCE: 460 GRAMS MIN PER CONTACT.
 INSERTION FORCE: 230 GRAMS MAX PER CONTACT PER.
 WITHDRAWAL FORCE: 15 GRAMS MIN PER CONTACT PER.

ENVIRONMENTAL
 TEMPERATURE RANGE: -55°C TO +85°C.

PART NO.

Series No. P C 132 X X 3 X X XX Q X

P: DIP/SMT /Straddle

Bay No.

C: 3 Bays

No. Of Pins

Insulator

B: PBT

C: PCT

N: NY 66

S: PPS

Contact

B: Brass

P: Phosphor Bronze

Contact Thickness

3: 0.3mm

2: 2.54mm

3: 3.00mm

4: 3.56mm

Tail Length

Color

B: Blue

C: Coffee

G: Green

K: Black

P: Purple

Space: White

Post Type

C: Clip

F: With Flange

N: Without Post And Standoff

P: Post

Q: Post With Rib

S: Without Post, Only

Gold Plating

01: G/F

10: 10u" Gold

15: 15u" Gold

30: 30u" Gold

815: Pb/Ni 15u"

Plating

L: Lead Free

Space: Tin/Lead

| TOLERANCE | |
|-----------|--------|
| LINEAR | ANGLES |
| X.±0.40 | X'± |
| .X±0.30 | .X'± |
| .XX±0.20 | .XX'± |
| .XXX±0.10 | .XXX'± |

HO CHIEN

| | | | | | |
|----------|-------|-------------------------------|-----|----|-------|
| TITLE: | | MCA 132P SLOT , POST WITH RIB | | | |
| PART NO. | | PC132XX3XXXXQX | | | |
| DWG NO. | | P13207001 | | | |
| UNITS | SCALE | SHEET | REV | | |
| | | | | MM | 2 : 1 |

| | | | | | | | |
|-----|---------|---------|-------------|-----------|--------|---------------|---------|
| B | 93016 | Schumi | Mar,26,2004 | .X±0.30 | .X'± | APPD: | MAT'L: |
| A | 920619 | Willson | Jun,09,2003 | .XX±0.20 | .XX'± | CHKD: | FINISH: |
| REV | ECN NO. | NAME | DATE | .XXX±0.10 | .XXX'± | DRWN: Willson | Q'TY: |

A
B
C
D
E