



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



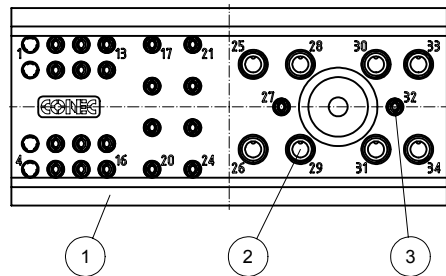
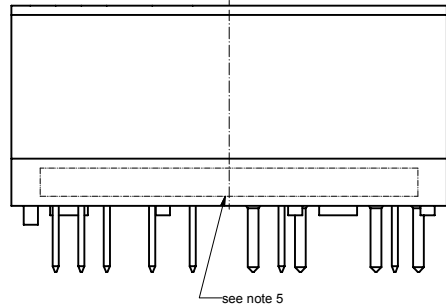
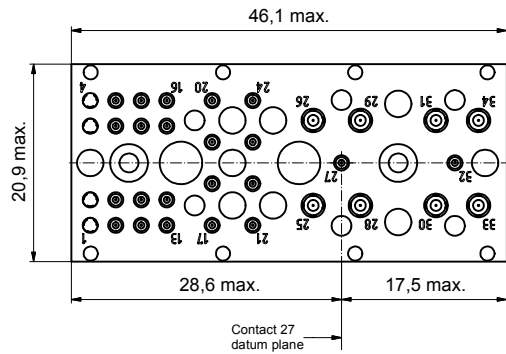
Contact us

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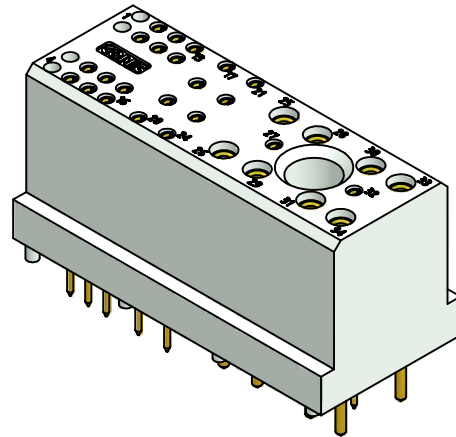
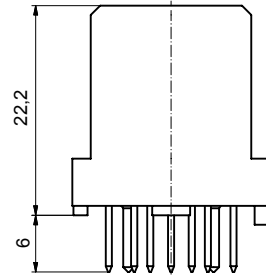
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



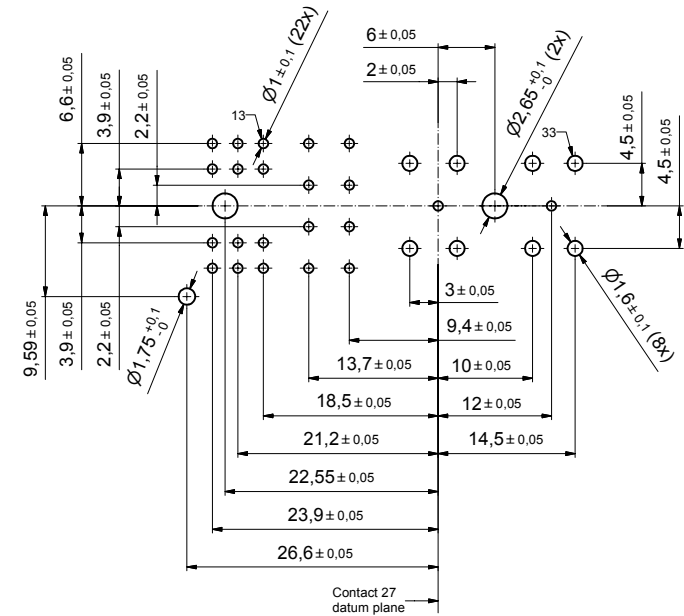


NOTES:

1. MATERIALS AND FINISHES:
 - INSULATOR: GLASS FILLED PLASTIC UL 94 V-0 RATED, GREY RAL 7035
 - CONTACTS: COPPER ALLOY, PLATING: 0,8 µM GOLD OVER NICKEL
2. ELECTRICAL CHARACTERISTICS:
 - CREEPING AND CLEARANCE DISTANCE; MINIMUM SPACING:
 - CONTACTS 5-16 TO ANY OTHER CONTACT WITHIN THIS GROUP: 0,7 MM
 - CONTACTS 17-24 TO ANY OTHER CONTACT WITHIN THIS GROUP: 2,5 MM
 - CONTACT 25 TO 26: 5,5 MM
 - CONTACTS 27-34 TO ANY OTHER CONTACT WITHIN THIS GROUP: 1,4 MM
 - CONTACTS 13-16 TO 17-20: 3,0 MM
 - CONTACTS 21-24 TO 25-26: 4,0 MM
 - CONTACTS 25-26 TO 27-29: 2,0 MM
 - CONTACT CURRENT RATING:
 - POWER CONTACTS: 16 AMPERES MINIMUM, TESTED PER CSA C22.2 NO. 182.3-M1987, ALL CONTACTS UNDER LOAD
 - SIGNAL CONTACTS: 2 AMPERES NOMINAL
 - INITIAL CONTACT RESISTANCE PER IEC 512-2, TEST 2b:
 - POWER CONTACTS: 0,0022 OHM MAX.
 - SIGNAL CONTACTS: 0,0085 OHM MAX.
 - INSULATION RESISTANCE: 5 G OHM PER IEC 512-2, TEST 3a, METHOD A
3. POSITIONS WITHOUT CONTACTS: 1, 2, 3, 4
4. WORKING TEMPERATURE: -55°C TO +125°C
5. CONNECTOR IS PART MARKED: **PART-NO. CONEC ABC**



PCB hole pattern



| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|------------|------------|-------------------------|-------------------|-----------|-----------|------------|--------|--------------|------|--|------------|--|-----------|-----------|-------|----------|------|---------|--------|--|-------|----------|------|-------|-------------------------|--|------|--|--|--|---------------------|--|-------|--|--|--|-------------|--|------|-------------|------|------|---------|-------------------|--|--|--|--|----------|-------|--|--|--|--|----------|----------------|
| 22 | Signal contact (Pos. 5-24,27,32) | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | Power contact (Pos. 25,26,28-31,33,34) | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Case 34pos. female | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| quantity | part description | partlist | item | dwg no. / norm material | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| <table border="1"> <tr> <td>finish:</td> <td>see notes</td> <td>tolerance</td> <td>ISO 2768-m</td> <td>scale:</td> <td>2,5:1 (10:1)</td> </tr> <tr> <td>date</td> <td></td> <td>dim. in mm</td> <td></td> <td>material:</td> <td>see notes</td> </tr> <tr> <td>drawn</td> <td>22.08.05</td> <td>name</td> <td>Mankopf</td> <td colspan="2">title:</td> </tr> <tr> <td>appd.</td> <td>22.08.05</td> <td>name</td> <td>Kühle</td> <td colspan="2">FEMALE CONNECTOR 30pos.</td> </tr> <tr> <td>norm</td> <td></td> <td></td> <td></td> <td colspan="2">SOLDER PIN STRAIGHT</td> </tr> <tr> <td>d-old</td> <td></td> <td></td> <td></td> <td colspan="2">AdvancedTCA</td> </tr> <tr> <td>rev.</td> <td>description</td> <td>date</td> <td>name</td> <td>dwg no:</td> <td>[Inventor] DIN-A2</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>46K2A008</td> <td>sh: 1</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td>part no:</td> <td>ATC30W08FGRC5X</td> </tr> </table> | | | | | finish: | see notes | tolerance | ISO 2768-m | scale: | 2,5:1 (10:1) | date | | dim. in mm | | material: | see notes | drawn | 22.08.05 | name | Mankopf | title: | | appd. | 22.08.05 | name | Kühle | FEMALE CONNECTOR 30pos. | | norm | | | | SOLDER PIN STRAIGHT | | d-old | | | | AdvancedTCA | | rev. | description | date | name | dwg no: | [Inventor] DIN-A2 | | | | | 46K2A008 | sh: 1 | | | | | part no: | ATC30W08FGRC5X |
| finish: | see notes | tolerance | ISO 2768-m | scale: | 2,5:1 (10:1) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| date | | dim. in mm | | material: | see notes | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| drawn | 22.08.05 | name | Mankopf | title: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| appd. | 22.08.05 | name | Kühle | FEMALE CONNECTOR 30pos. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| norm | | | | SOLDER PIN STRAIGHT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| d-old | | | | AdvancedTCA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| rev. | description | date | name | dwg no: | [Inventor] DIN-A2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | 46K2A008 | sh: 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | part no: | ATC30W08FGRC5X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

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