



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

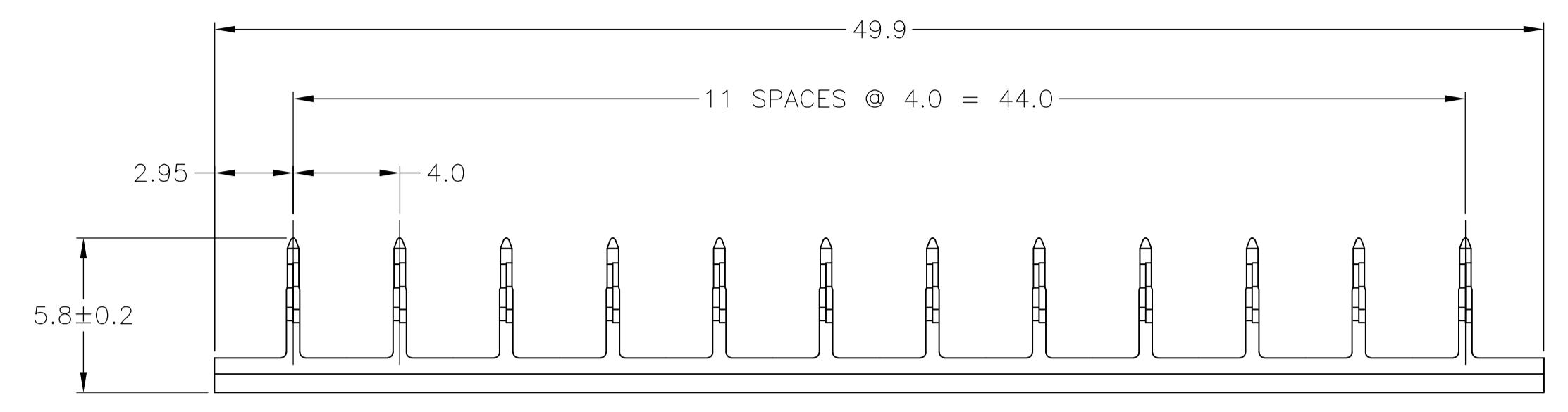
Tel: +86-755-8981 8866 Fax: +86-755-8427 6832

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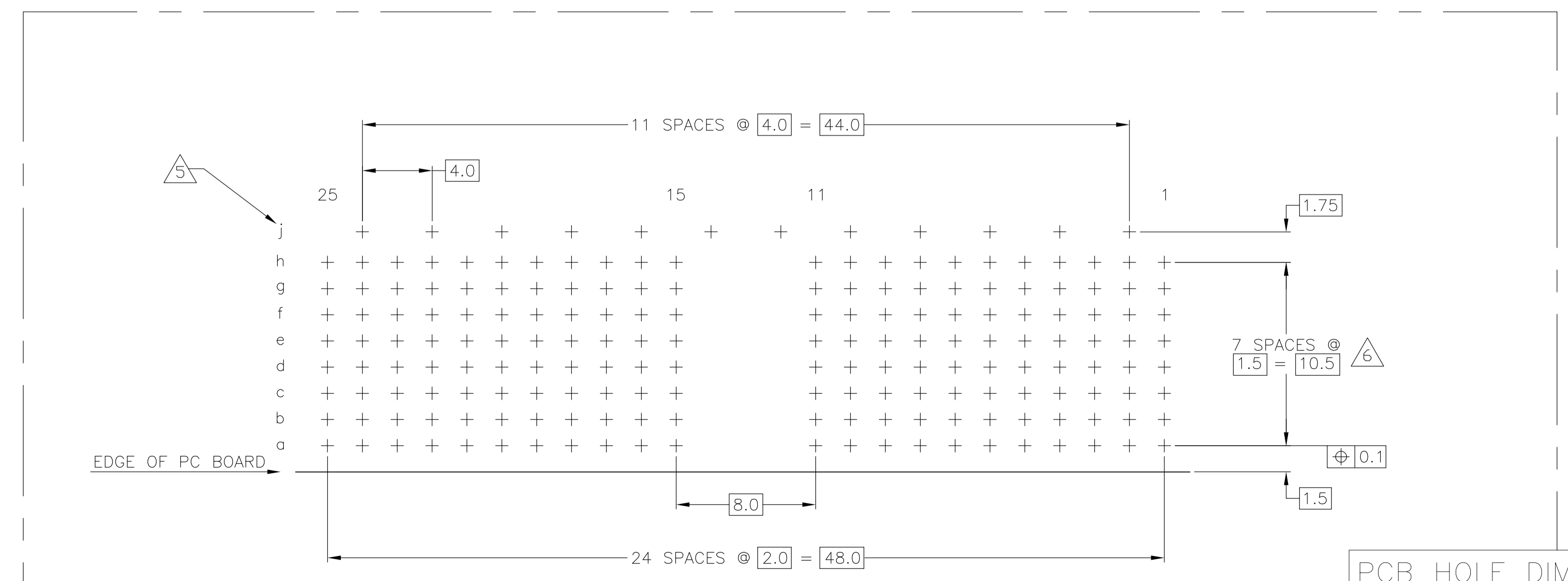
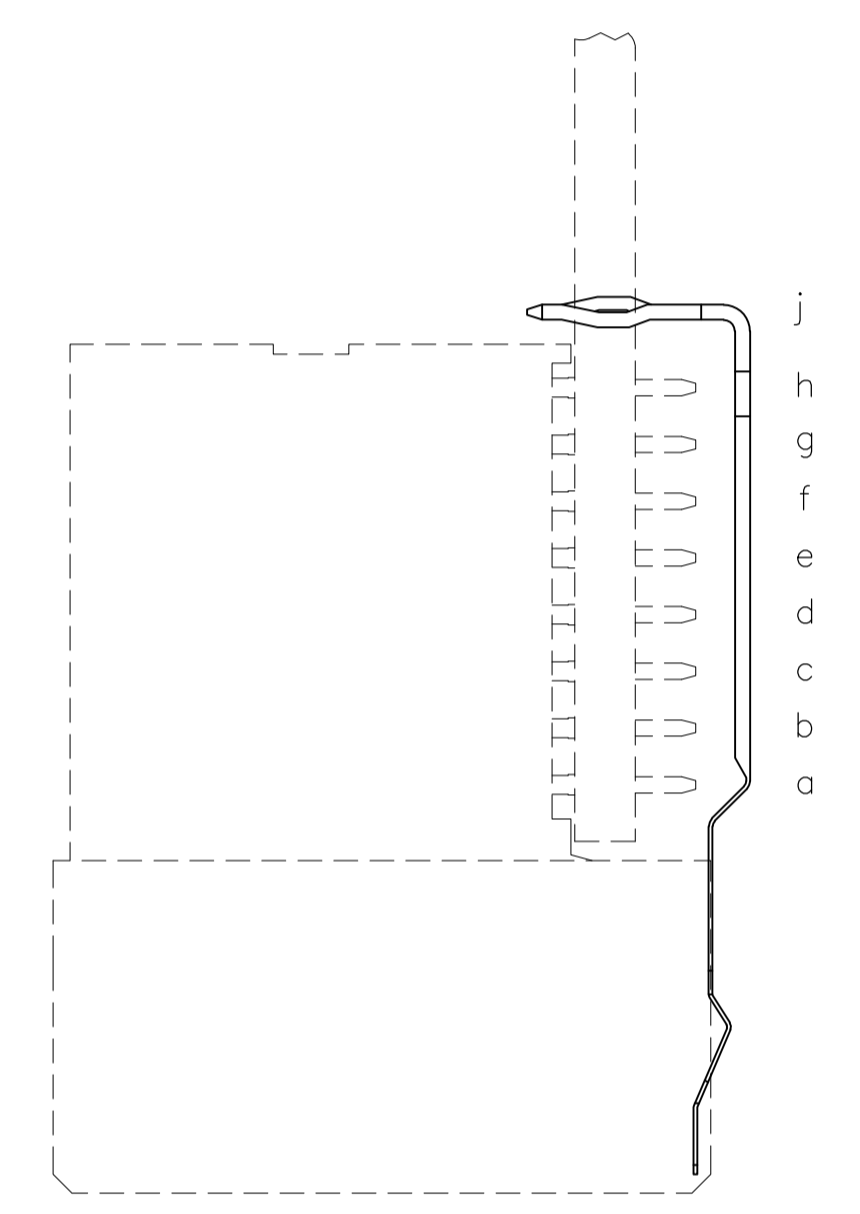
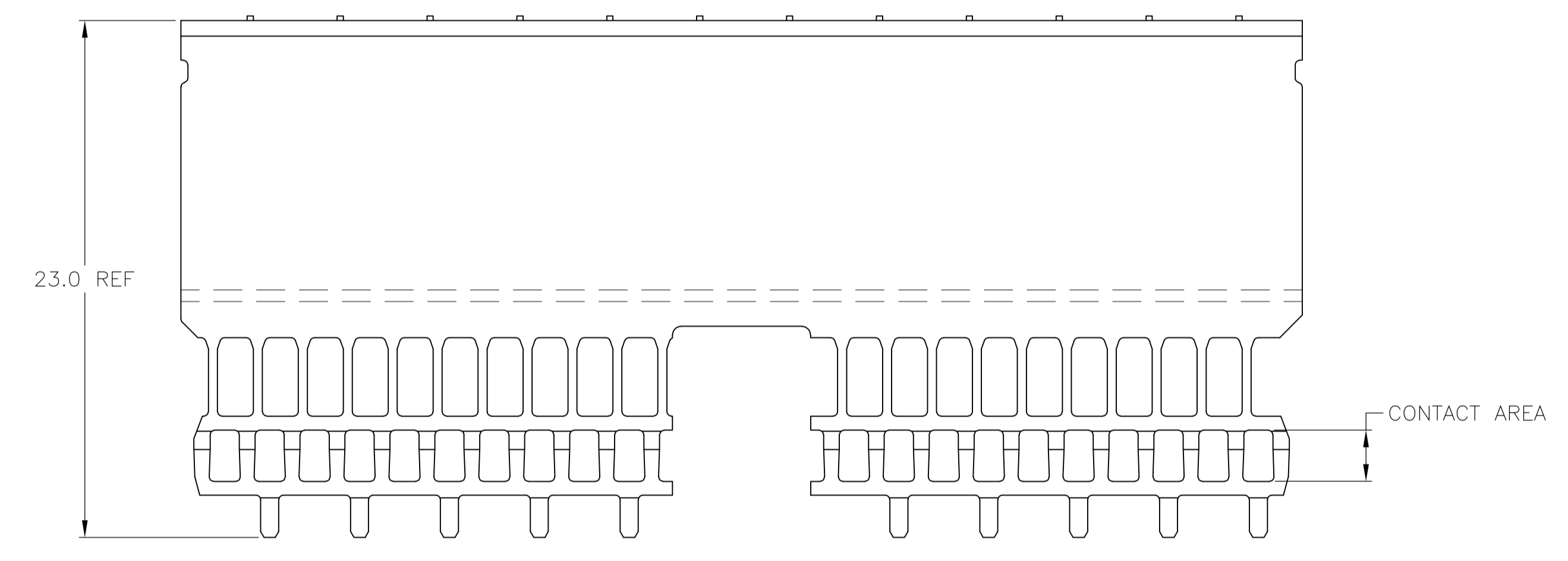
Address: A1208, Overseas Decoration Building, #122 Zhenhua RD., Futian, Shenzhen, China



| LOC |    | DIST                      |         | REVISIONS |     |      |  |
|-----|----|---------------------------|---------|-----------|-----|------|--|
| AD  | 00 | REV                       | DATE    | BY        | CHK | APPV |  |
| B   |    | REVISED PER ECO-07-030174 | 26MAR08 | DH        | JE  |      |  |
| B1  |    | REVISED PER ECO-10-000444 | 02NOV09 | KK        | AEG |      |  |
| C   |    | ECR-10-018652             | 10SEP10 | SW        | MQW |      |  |



- 1 MATERIAL:  
CONTACT: PHOSPHOR BRONZE.
- 2 GENERAL PLATING SPECIFICATION: UNDERPLATING  
(ENTIRE CONTACT): 1.27µm MIN NICKEL AND ACTION  
PIN: 0.5µm MIN TIN.  
FOR PLATING OF MATING SURFACES SEE APPLICABLE  
SPECIFICATION REFERENCE FOR EACH DASH NUMBER.
- 3 CONFORMS TO ALL TESTING ACCORDING TO IEC 61076-4-101  
PERFORMANCE LEVEL 2.
- 4 CONNECTOR TESTED AND QUALIFIED AGAINST TELCORDIA GR-1217-CORE  
QUALITY LEVEL 3, CENTRAL OFFICE APPLICATIONS.
- 5 ROW J 12 PLATED THROUGH HOLES FOR LOWER-SHIELD.
- 6 HOLE PATTERN FOR FEMALE CONNECTOR TYPE A.  
176 PLATED-THROUGH HOLES A 1.5 X 2mm GRID.
- 7 CONTACT AREA LUBRICATED WITH BELLCORE APPROVED LUBRICANT.  
TECHNICAL REFERENCE: GR-1217-CORE, ISSUE 1, NOVEMBER 1995.
- 8 OBSOLETE PARTS: OBSOLETE CIS STREAMLINING PER D.RENAUD/D.SINISI



**PCB HOLE DIM ACTION PIN**  
 DRILLED HOLE: 0.7±0.025  
 FIN HOLE: 0.55 TO 0.65mm  
 Cu-thks: 0.025 TO 0.050mm  
 SnPb-thks: 0.004 TO 0.010mm

COMPONENT SIDE AS SHOWN  
 RECOMMENDED PCB-HOLE LAYOUT

|   |          |   |   |        |             |
|---|----------|---|---|--------|-------------|
| 8 | OBSOLETE | 2 | 4 | 7      | 5646428-9   |
|   |          | 3 | 1 |        | 5646428-1   |
|   |          |   |   | FINISH | PART NUMBER |

|   |  |                        |  |  |
|---|--|------------------------|--|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT.                                |  | DIN B CARDO 28JUL05    | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608                                      |  |
| DIMENSIONS: mm  |  | CHK G SKIPPER 28JUL05  | NAME GROUND RETURN LOWER-SHIELD, TYPE D<br>Z-PACK 2mm HM 8 ROW, FEMALE<br>(INTEGRATED VERSION) |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED:                                |  | APPV G SKIPPER 28JUL05 | SIZE CAGE CODE DRAWING NO<br>A1 00779 C=5646428  |  |
| 0-PLC ±<br>1-PLC ±0.1<br>2-PLC ±0.2<br>3-PLC ±<br>4-PLC ±<br>ANGLES ± |  | PRODUCT SPEC           | RESTRICTED TO  |  |
| MATERIAL FINISH SEE TABLE   |  | WEIGHT                 | SCALE 5:1 SHEET 1 OF 1 REV C   |  |
|   |  | CUSTOMER DRAWING       |  |  |