

## Excellent Integrated System Limited

Stocking Distributor

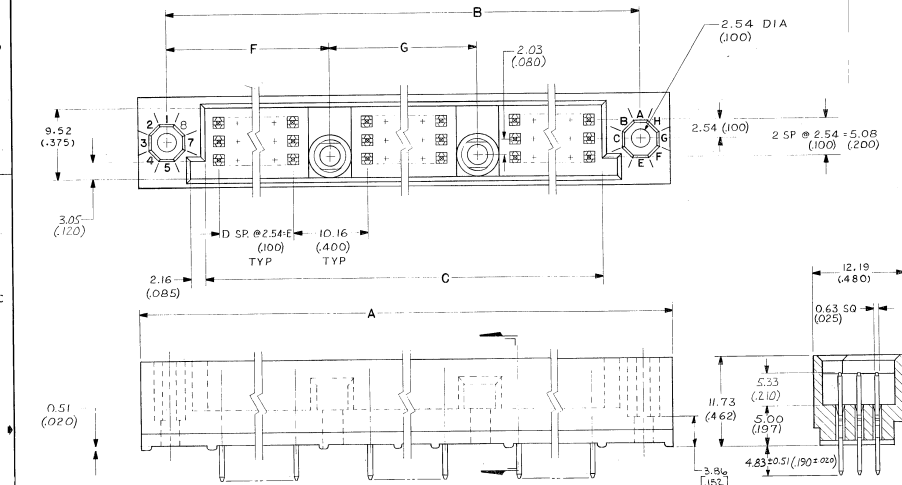
Click to view price, real time Inventory, Delivery & Lifecycle Information:

[TE Connectivity AMP Connectors](#)  
[532836-1](#)

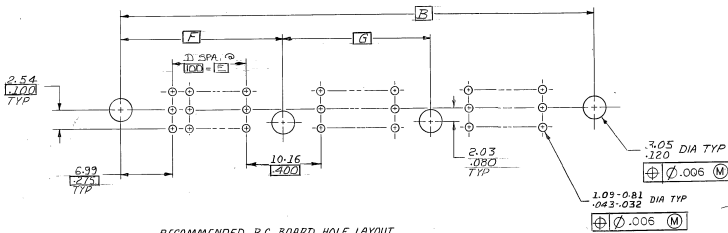
For any questions, you can email us directly:

[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

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TYP SECT THRU CAVITIES



RECOMMENDED P.C. BOARD HOLE LAYOUT

**METRIC**

| REV | ZONE | DATE     | APPROVED | DESCRIPTION      | DATE     | APPROVED |
|-----|------|----------|----------|------------------|----------|----------|
| 1   | 0    | 11/21/83 | SW       | Q WAS 5218-107-2 | 11/21/83 | SW       |
| 2   | 0    | 11/21/83 | SW       | Q1 MODIFIED - 4  | 11/21/83 | SW       |
| 3   | 0    | 11/21/83 | SW       | A FCN AB0138     | 11/21/83 | SW       |
| 4   | 0    | 11/21/83 | SW       | REVISE D. DIST.  | 11/21/83 | SW       |
| 5   | 0    | 11/21/83 | SW       | REVISE D. DIST.  | 11/21/83 | SW       |

1. HOUSING MATERIAL: THERMOPLASTIC, COLOR-NATURAL  
 CONTACT MATERIAL: COPPER ALLOY.  
 CONTACT FINISH: 000762 (000030) GOLD IN CONTACT AREA OVER .00127 - .00252 (000050 - 000100) NICKEL UNDERPLATE, TIN-LEAD PLATED POSTS  
 4. DIMENSIONS IN BRACKETS ARE IN INCHES.

| OBsolete | 513 | 532836-B |
|----------|-----|----------|
| OBsolete | 495 | -7       |
| OBsolete | 417 | -6       |
| OBsolete | 459 | -5       |

| OBsolete | 132.08  | 133.98  | 121.92  | 48 | 389.89   | 400.05   | 407.67   | 441 | 532836-4 |
|----------|---------|---------|---------|----|----------|----------|----------|-----|----------|
|          | (5.200) | (5.275) | (4.800) |    | (15.350) | (15.750) | (16.050) |     |          |
| OBsolete | 127.00  | 128.90  | 116.84  | 46 | 374.65   | 384.81   | 392.43   | 423 | 532836-3 |
|          | (5.000) | (5.075) | (4.600) |    | (14.750) | (15.150) | (15.450) |     |          |
| OBsolete | 121.92  | 123.82  | 111.76  | 44 | 359.41   | 369.57   | 377.19   | 405 | 532836-2 |
|          | (4.800) | (4.875) | (4.400) |    | (14.500) | (14.550) | (14.850) |     |          |
| OBsolete | 116.84  | 118.74  | 106.68  | 42 | 344.17   | 354.33   | 361.95   | 387 | 532836-1 |
|          | (4.600) | (4.675) | (4.200) |    | (13.550) | (13.950) | (14.250) |     |          |
| OBsolete | G       | F       | E       | D  | C        | B        | A        | POS | PART NO  |

| UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES. TYP.      | CONTRACT NO. | OR BY      | DATE       | NAME                                                              | AMP INCORPORATED  | AMP INCORPORATED |
|----------------------------------------------------------------|--------------|------------|------------|-------------------------------------------------------------------|-------------------|------------------|
| TOLERANCES ON:<br>DECIMALS: .005 [.005]<br>ANGLES: .005 [.005] | 976/83       | 11/21/83   | 11/21/83   | CONNECTOR ASSY,<br>3-ROW, HDI, PIN,<br>2 GUIDE PINS, SOLDER POSTS | Hamburg, Pa 17105 |                  |
| MATERIAL                                                       | APPRO        | APPRO      | APPRO      | SIZE                                                              | PCOM NO           | DRAWING NO       |
| FINISH                                                         | OTHER APPD   | OTHER APPD | OTHER APPD | D                                                                 | 00779             | 532836           |
|                                                                |              |            |            | SCALE                                                             | 4:1               | SHEET            |

CUSTOMER DRAWING