

Excellent Integrated System Limited

Stocking Distributor

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

[TE Connectivity AMP Connectors](#)
[535841-1](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

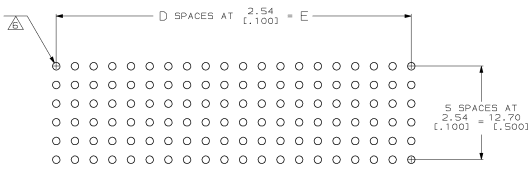
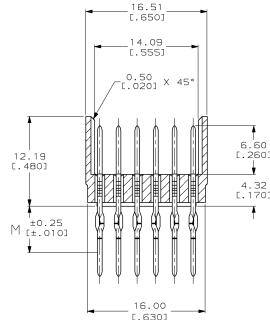
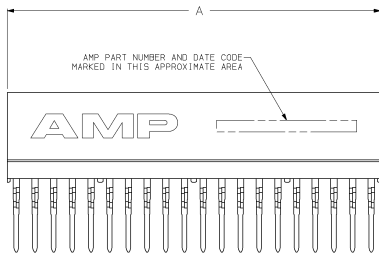
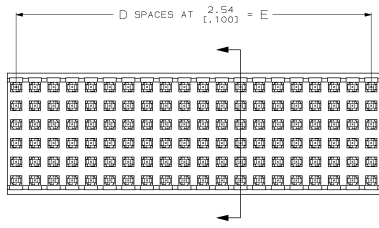


Distributor of TE Connectivity AMP Connectors: Excellent Integrated System Limited

Datasheet of 535841-1 - AMP TBC PLUS PIN ASSY 90 POS

PRINTING MADE IN THIRD ANGLE PROJECTION
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| REV# | DATE | DESCRIPTION | BY |
|------|------|-------------|----|
| 1 | | | |
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| 3 | | | |
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| 5 | | | |
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RECOMMENDED P.C. BOARD LAYOUT

- △ HOUSING MATERIAL: GLASS FILLED POLYESTER, COLOR: BLACK.
- △ CONTACT MATERIAL: PHOSPHOR BRONZE.
- △ CONTACT FINISH: 0.00127 (.000050) NICKEL UNDERPLATE ALL OVER. 0.00076 (.000030) GOLD PLATE IN CONTACT AREAS. TIN PLATE ON TAILS.
- △ CONTACT FINISH: 0.00127 (.000050) NICKEL UNDERPLATE ALL OVER. 0.00076 (.000030) GOLD IN CONTACT AREAS AND LOWER 5.08 (.200) OF POSTS. - GOLD FLASH ON REMAINDER.
- 5. GUIDE PINS AND KEYS SOLD SEPARATELY.
- △ ACTION PIN POSTS REQUIRE 2.36 (.0931) MIN THICK P.C. BOARD. RECOMMENDED P.C. BOARD HOLES ARE 1.151 (.0453) DIA PLATED THRU WITH 0.025-.076 (.001-.003) COPPER AND 0.0076 (.0003) MIN TIN-LEAD. AFTER PLATING FINISHED HOLES SHALL BE 0.94-1.09 (.037-.043) DIA; AFTER REFLOW 0.91-1.09 (.036-.043) DIA.

| FINISH | M | E | D | A | NO OF PLUS CONTACTS | NO OF SIGNAL CONTACTS | POSN | PART NO |
|--------|--------------|---------------|----|---------------|---------------------|-----------------------|------|----------|
| △ | 9.52 (.375) | 48.26 (1.900) | 19 | 50.67 (1.995) | 40 | 60 | 120 | 535841-8 |
| △ | 9.52 (.375) | 48.26 (1.900) | 19 | 50.67 (1.995) | 40 | 60 | 120 | 535841-7 |
| △ | 14.09 (.555) | 48.26 (1.900) | 19 | 50.67 (1.995) | 40 | 80 | 120 | 535841-6 |
| △ | 14.09 (.555) | 35.56 (1.400) | 14 | 37.97 (1.495) | 30 | 60 | 90 | 535841-5 |
| △ | 17.37 (.684) | 48.26 (1.900) | 19 | 50.67 (1.995) | 40 | 80 | 120 | 535841-4 |
| △ | 17.37 (.684) | 35.56 (1.400) | 14 | 37.97 (1.495) | 30 | 60 | 90 | 535841-3 |
| △ | 6.35 (.250) | 48.26 (1.900) | 19 | 50.67 (1.995) | 40 | 80 | 120 | 535841-2 |
| △ | 6.35 (.250) | 35.56 (1.400) | 14 | 37.97 (1.495) | 30 | 60 | 90 | 535841-1 |

| | |
|--|---|
| DO NOT SCALE PRINT. UNLESS SPECIFIED DIMENSIONS IN mm (INCHES) TOLERANCES ON: 3 PLG DEC = ±.12 (.005) 5 PLG DEC = ±.08 (.003) ANGLES = ±.05 | DR 1/27/95 R. SHERIDAN/ATX CLK 9-21-95 N. SCHROLL APP'D 9-21-95 N. SCHROLL PRODUCT SPEC |
| FINISH SEE TABLE | APPLICATION SPEC - WEIGHT - |

AMP Incorporated
 Harrisburg, PA 17105-3600

TBC PLUS PIN ASSEMBLY
 MODULAR
 CENTER MODULE
 FULLY LOADED

SIZE: D
 CASE CODE: 00779
 SCALE: 4:1

DRAWING NO: 535841
 SHEET: 1 OF 1



CUSTOMER DRAWING

12 AUG 92 05:45:13 amp2381 /home/arc/05/0445/dec132/amp2381/1/154