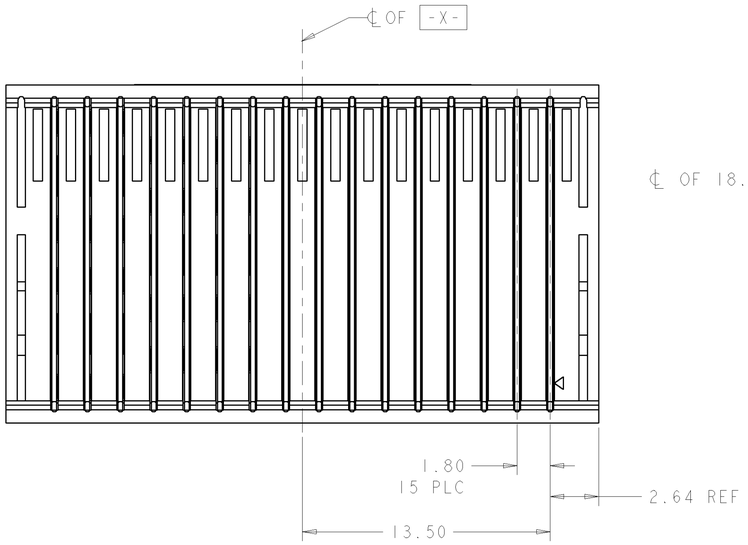
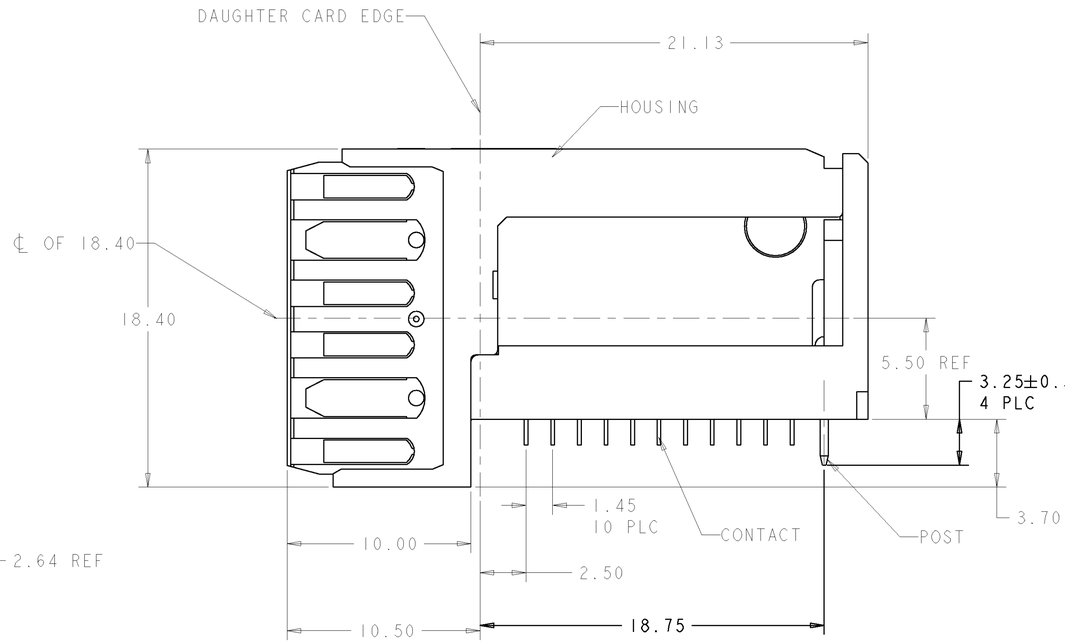
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| LOC | DIST |
|---|---|
| AD | 00 |

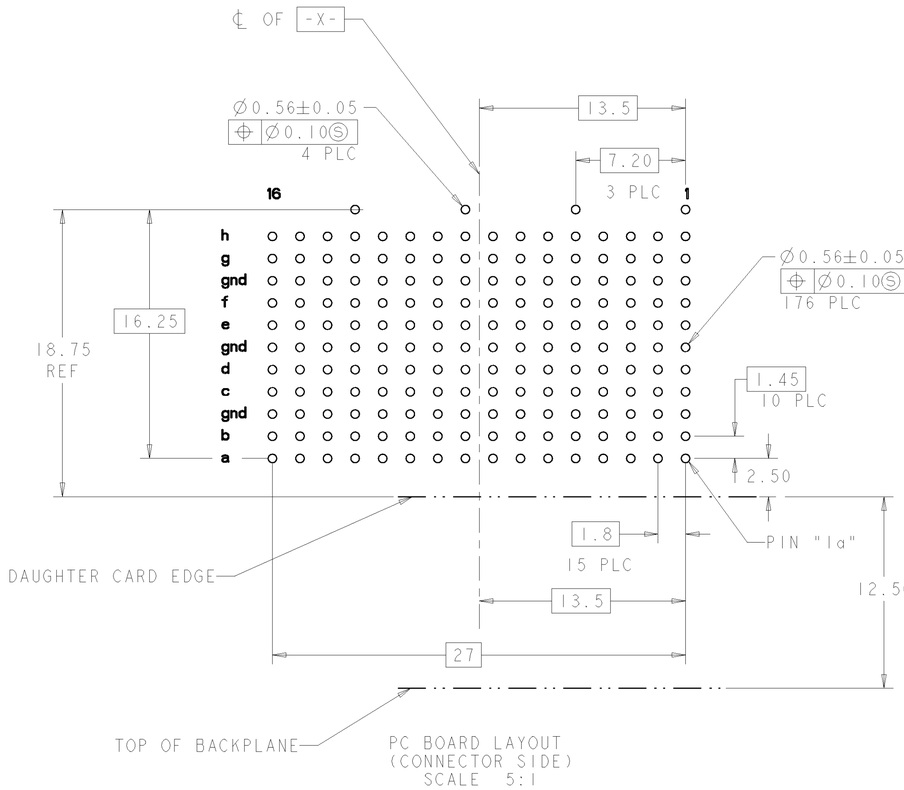
REVISIONS

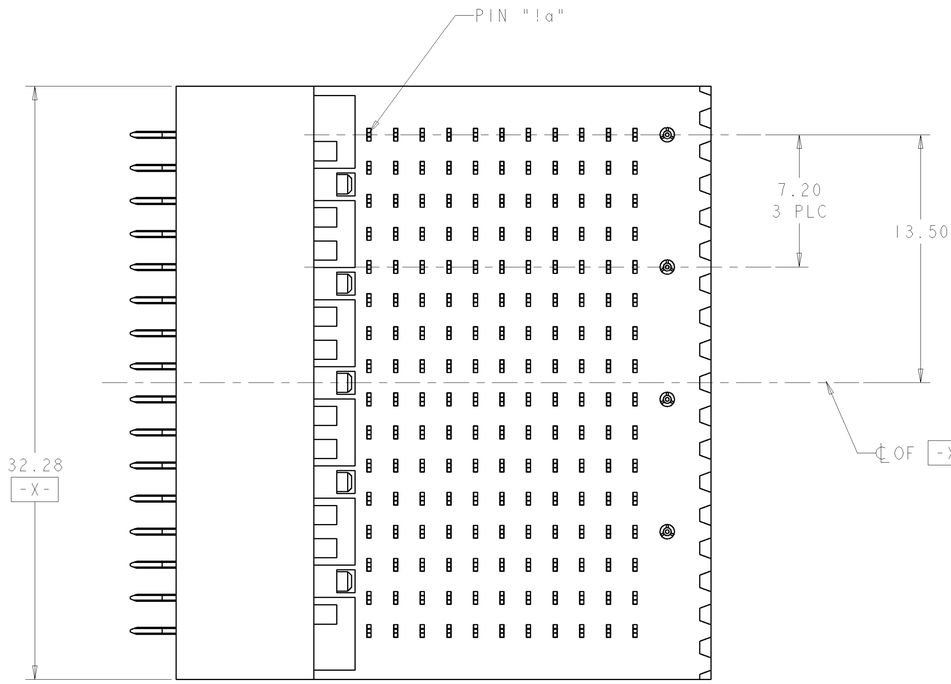
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|---|---|---|---|---|
| | A | EC 0512-0396-04 | 09AUG2004 | BW | GG |




1. HOUSING: LCP, UL94V-0, BLACK.
   CONTACT: PHOSPHOR BRONZE.
   POST: BRASS WIRE.
2. CONTACT: 0.76 µm GOLD PER ASTM B 488 IN CONTACT AREA,
   1.27 µm MIN TIN-LEAD ON PCB TAIL,
   OVER 1.27µm MIN NICKEL PER SAE AMS-QQ-N-290 OVER ALL.
   POST: 1.27 µm MIN NICKEL.
3. MANUFACTURING TOLERANCE
   FOR A Ø0.56±0.05 FINISHED HOLE.
   DRILLED HOLE: Ø0.65±0.02
   COPPER PLATE: 0.050-0.025
   TIN/LEAD PLATE: 0.0124-0.0038
4. CONTACT: 0.76 µm GOLD PER ASTM B 488 IN CONTACT AREA,
   1.27 µm MIN MATTE TIN PER ASTM B 545 ON PCB TAIL,
   OVER 1.27 µm MIN NICKEL PER SAE AMS-QQ-N-290 OVER ALL.
   POST: 1.27 µm MIN NICKEL.
5. MANUFACTURING TOLERANCE FOR A Ø 0.575 ±0.045 FINISHED HOLE WITHOUT TIN LEAD PLATING:
   DRILLED HOLE: Ø0.65 ±0.02
   COPPER PLATING: 0.025 - 0.050




| | | | |
|---|---|---|---|
| 4 | 5 | DIFFERENTIAL PAIR, NONSEQUENTIAL | 1410421-4 |
| 4 | 5 | SINGLE END, NONSEQUENTIAL | 1410421-3 |
| 2 | 3 | DIFFERENTIAL PAIR, NONSEQUENTIAL | 1410421-2 |
| 2 | 3 | SINGLE END, NONSEQUENTIAL | 1410421-1 |
| CONTACT TAIL/ HOLE FINISH | | DESCRIPTION | PART NO |

THIS DRAWING IS A CONTROLLED DOCUMENT FOR TYCO ELECTRONICS CORPORATION. IT IS SUBJECT TO CHANGE AND THE CONTROLLING ENGINEERING ORGANIZATION SHOULD BE CONTACTED FOR THE LATEST REVISION.

DWN R. TREA 12DEC2002
CHK D. DEFIBAUGH 12DEC2002
APVD D. DEFIBAUGH 12DEC2002

tyco Electronics
Tyco Electronics
Harrisburg, PA 17105-3608

NAME
RIGHT ANGLE, PLUG ASSEMBLY, STAND ALONE, FULL, 20.3mm, MULTIGIG RT-1, DAUGHTERCARD CONNECTOR

DIMENSIONS: mm

TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±-
1 PLC ±-
2 PLC ±0.13
3 PLC ±0.013
4 PLC ±-
ANGLES ±1°0'

PRODUCT SPEC -
APPLICATION SPEC -
WEIGHT -
MATERIAL - 1
FINISH - 2

| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
|---|---|---|---|
| A1 | 00779 | C-1410421 | - |

CUSTOMER DRAWING
SCALE 3:1 SHEET 1 OF 1 REV A