

4

3

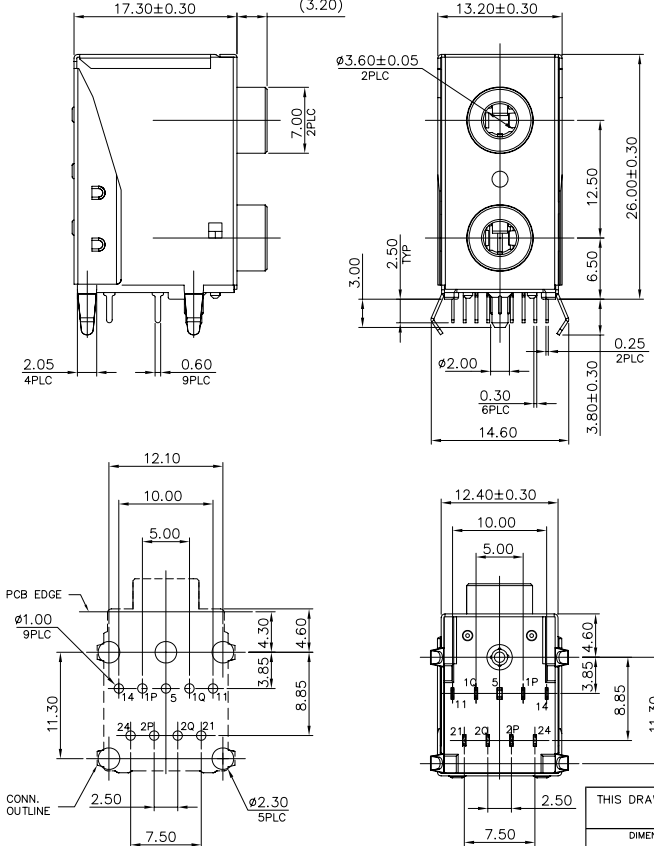
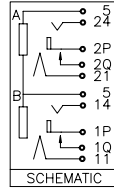
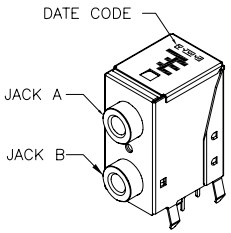
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| LOC | DIST | REVISIONS | | | |
|-----|------|-------------------------|---------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| E1 | | REVISED (ECR-11-002693) | 09FEB11 | JL | WK |

- NOTES:
- MATERIAL:
 - HOUSING/COVER/INSULATOR: PA10T WITH 27% G.F, UL94V-0; COLOR: BLACK
 - JACK(A/B): PA10T WITH 27% G.F, UL94V-0; COLOR: SEE TABLE.
 - CONTACTS (PIN#11/21/14/24/1P/2P/1Q/2Q): PHOSPHOR BRONZE.
 - CONTACT (PIN#5): BRASS.
 - BRIDGE: BRASS.
 - FRONT/BACK SHIELD: SEE TABLE
 - FINISH:
 - CONTACTS (PIN#11/21/14/24/5):
 - 2.54um[100u"] MIN. BRIGHT TIN PLATING ON OVERALL.
 - GOLD FLASH PLATING OVERALL.
 - 0.76um[30u"] MIN. GOLD PLATING.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - CONTACT(PIN#1P/2P):
 - GOLD FLASH PLATING OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - CONTACT(PIN#1Q/2Q):
 - GOLD FLASH PLATING OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - BRIDGE:
 - 2.54um[100u"] MIN. BRIGHT TIN PLATING OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - FRONT SHIELD:
 - 2.54um[100u"] MIN. BRIGHT TIN PLATING ON OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - 2.54um[100u"] MIN. CU UNDERPLATED OVERALL.
 - BACK SHIELD:
 - 1.27um[50u"] MIN. NI PLATING ON OVERALL.
 - 1.52um[60u"] MIN. CU UNDERPLATED OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C. PER TE SPEC. 109-201 CONDITION B.
 - LOW HALOGEN SPEC:
 - CHLORINE(Cl): 900ppm MAX.
 - BROMINE(Br): 900ppm MAX.



RECOMMENDED PCB LAYOUT <TOP VIEW>
 TOLERANCE ± 0.05, THICKNESS: 2.0mm

| | | | | |
|--|--|--------------------------------|--|---------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN S: CHIEN 07MAR2008 | Tyco Electronics Corporation Taipei, Taiwan | |
| | | CHK W. KODAMA 07MAR2008 | NAME | |
| | | APVD W. KODAMA 07MAR2008 | PRODUCT SPEC | |
| DIMENSIONS: MM | | QUALIFICATION TEST REPORT | | SIZE |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | 501-57671 | | CAGE CODE |
| 0 PLC ± - | | 108-57516 | | DRAWING NO |
| 1 PLC ± 0.3 | | 501-57671 | | RESTRICTED TO |
| 2 PLC ± 0.2 | | WEIGHT 8.9 GRAMS | | SCALE |
| 3 PLC ± 0.15 | | CUSTOMER DRAWING | | SHEET 1 of 3 |
| 4 PLC ± - | | REV E1 | | |
| ANGLES ± 3° | | | | |
| MATERIAL | | | | |
| SEE NOTE | | | | |
| FINISH | | | | |
| SEE NOTE | | | | |

4

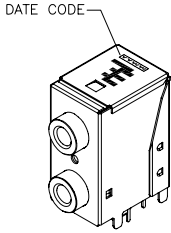
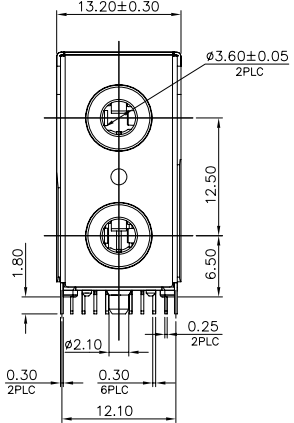
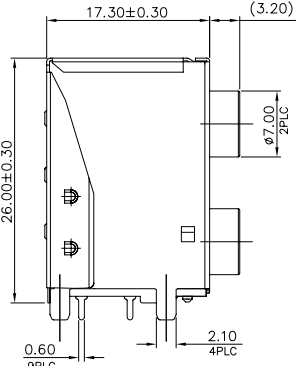
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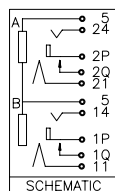
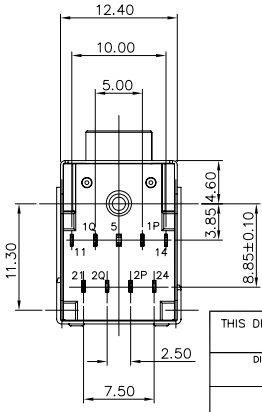
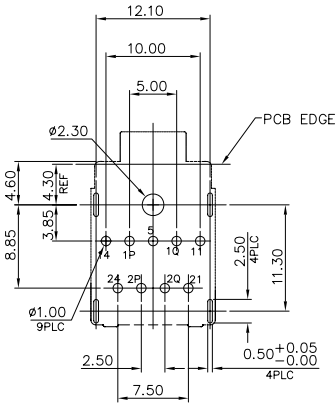
1

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| LOC | DIST | REVISIONS | | | |
|-----|------|--------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| DW | | SEE SHEET 1. | | | |



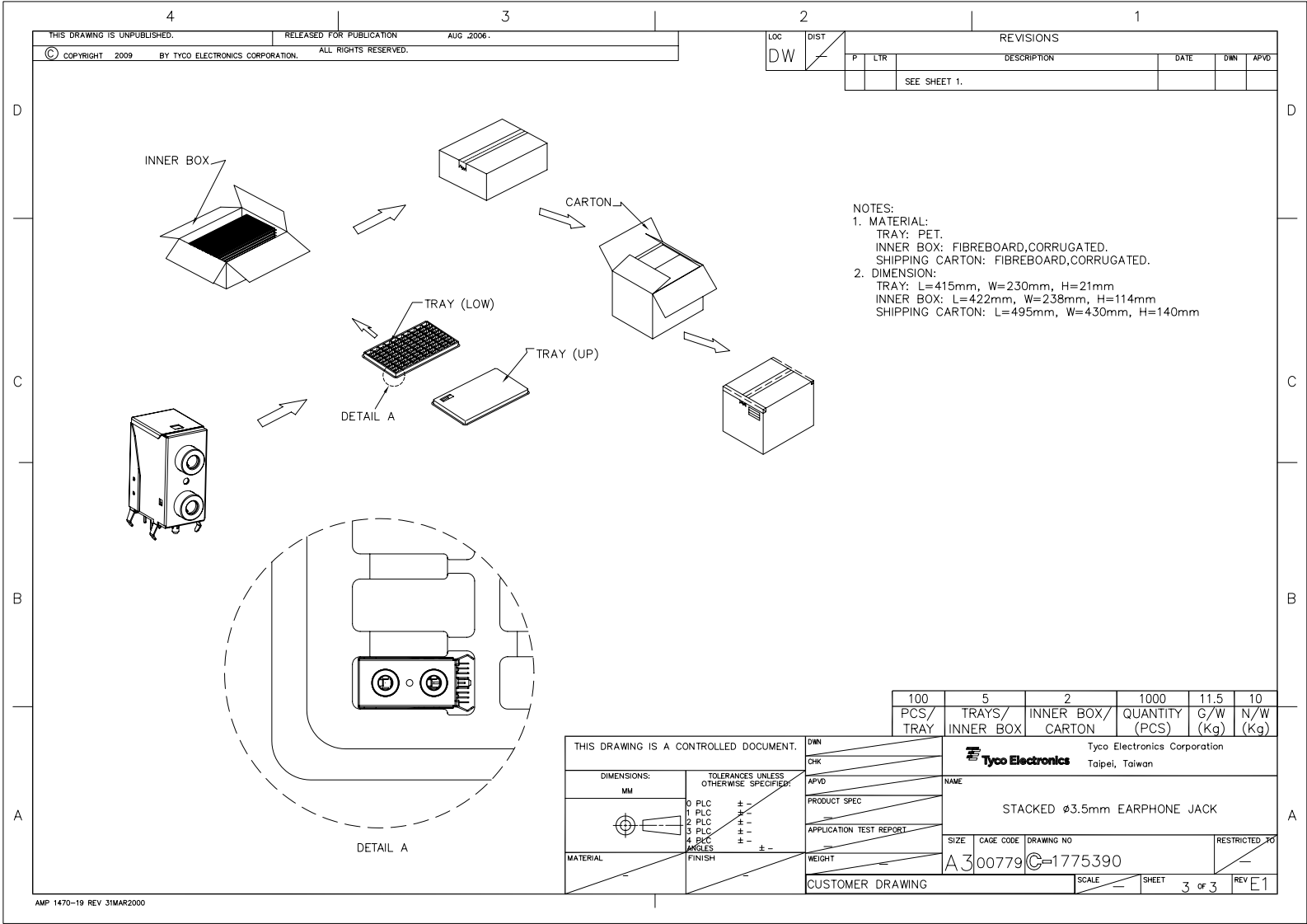
- NOTES:
- MATERIAL:
 - HOUSING/COVER/INSULATOR/JACK: PA10T WITH 30% G.F. UL94V-0; COLOR: BLACK
 - CONTACTS (PIN#1/21/14/24/1P/2P/1Q/2Q): PHOSPHOR BRONZE.
 - CONTACT (PIN#5): BRASS.
 - BRIDGE: BRASS.
 - FRONT/BACK SHIELD: SPCC.
 - FINISH:
 - CONTACTS:
 - 0.762um[30u"] MIN. AU PLATING OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - BRIDGE:
 - 2.54um[100u"] MIN. MATTE TIN PLATING OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - FRONT SHIELD:
 - 2.54um[100u"] MIN. BRIGHT TIN PLATING ON OVERALL.
 - 1.27um[50u"] MIN. NI UNDERPLATED OVERALL.
 - 2.03um[80u"] MIN. CU UNDERPLATED OVERALL.
 - BACK SHIELD:
 - 1.27um[50u"] MIN. NI PLATING ON OVERALL.
 - 1.52um[60u"] MIN. CU UNDERPLATED OVERALL.
 - REFLOW SOLDER CAPABLE TO 260°C. PER TE SPEC. 109-201, CONDITION B.
 - LOW HALOGEN SPEC.
 - CHLORINE(Cl): 900ppm MAX.
 - BROMINE(Br): 900ppm MAX.



RECOMMENDED PCB LAYOUT <TOP VIEW>
 TOLERANCE ± 0.05, THICKNESS: 2.0mm

| | | | | |
|--|----------|------------------|--|--------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | Tyco Electronics Corporation Taipei, Taiwan | |
| DIMENSIONS: MM | | CHK | NAME | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | PRODUCT SPEC | |
| 0 PLC ± - | | APPLICATION SPEC | SIZE CAGE CODE DRAWING NO | |
| 1 PLC ± 0.3 | | WEIGHT | A3 00779 C=1775390 | |
| 2 PLC ± 0.2 | | CUSTOMER DRAWING | SCALE | SHEET 2 of 3 |
| 3 PLC ± 0.15 | | | | REV E1 |
| 4 PLC ± - | | | | |
| ANGLES ± 3° | | | | |
| MATERIAL | FINISH | | | |
| SEE NOTE | SEE NOTE | | | |

6-1775390-6
PART NUMBER



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| LOC | DIST | REVISIONS | | | |
|-----|------|--------------|------|-----|------|
| P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | SEE SHEET 1. | | | |

NOTES:
 1. MATERIAL:
 TRAY: PET.
 INNER BOX: FIBREBOARD,CORRUGATED.
 SHIPPING CARTON: FIBREBOARD,CORRUGATED.
 2. DIMENSION:
 TRAY: L=415mm, W=230mm, H=21mm
 INNER BOX: L=422mm, W=238mm, H=114mm
 SHIPPING CARTON: L=495mm, W=430mm, H=140mm

| | | | | | |
|--------------|---------------------|----------------------|-------------------|-------------|-------------|
| 100 | 5 | 2 | 1000 | 11.5 | 10 |
| PCS/ TRAY | TRAYS/ INNER BOX | INNER BOX/ CARTON | QUANTITY (PCS) | G/W (Kg) | N/W (Kg) |

| | | | | | |
|--|--|-------------------------|--|--------|-----|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | Tyco Electronics Corporation Taipei, Taiwan | | |
| DIMENSIONS: MM | | CHK | NAME | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD | STACKED Ø3.5mm EARPHONE JACK | | |
| 0 PLC ± - | | PRODUCT SPEC | SIZE CAGE CODE DRAWING NO | | |
| 1 PLC ± - | | APPLICATION TEST REPORT | A3 00779 C=1775390 | | |
| 2 PLC ± - | | WEIGHT | RESTRICTED TO | | |
| 3 PLC ± - | | MATERIAL | CUSTOMER DRAWING | | |
| 4 PLC ± - | | FINISH | SCALE | SHEET | REV |
| ANGLES ± ± | | | | 3 of 3 | E1 |

AMP 1470-19 REV 31MAR2000