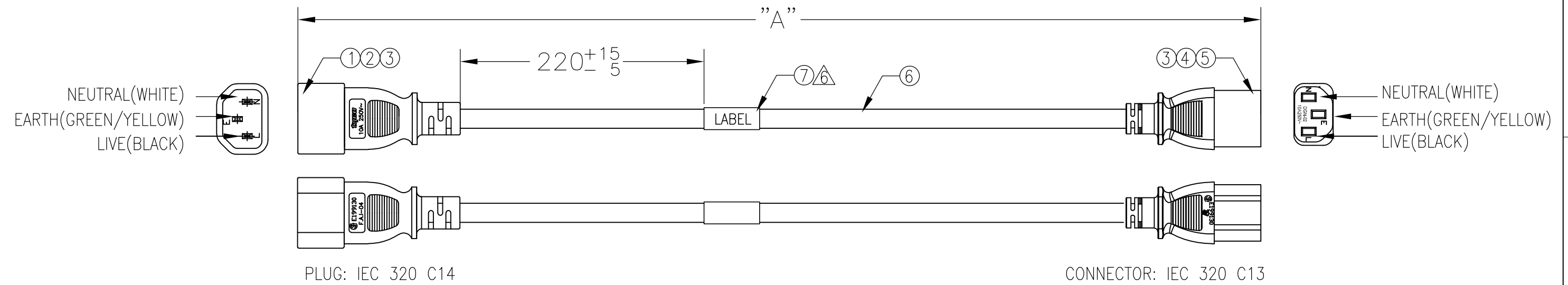


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|-----|------|-----------|-----|--------------------------|---------|-----|------|
| LOC | DIST | REVISIONS | | | | | |
| GP | 00 | P | LTR | DESCRIPTION | DATE | DWN | APVD |
| | | | C | REVISE PER ECR-10-020116 | 29SEP10 | Q.L | J.C |



NOTES:

1. PLUG: IEC 320 C14, 10A/250V; APPROVALS: UL CSA.
2. CONNECTOR: IEC 320 C13, 10A/250V; APPROVALS: UL CSA.
3. ELECTRONIC TEST ACCORDING POWER CORD PROCESS INSPECTION ITEM REQUIREMENT(DQE-04051701).
4. PRODUCT AND PROCESSING MUST MEET REQUIREMENTS OF TEC-138-702
5. THE FOLLOWING IBM ENGINEERING SPECIFICATIONS MUST BE COMPLY:
 1742990 - POWER SUPPLY CORDS AND CORDSETS PURCHASE AND ENGINEERING SPECIFICATION. 100 PERCENT OF ASSEMBLIES SHALL BE TESTED TO MEET THE MINIMUM REQUIREMENTS OF SECTION 2.0 AND LABELED ACCORDINGLY. AND
 97P4412 - IBM CORPORATE ANTI-SMOKE GUIDELINES; SECTION 2.2 (ALL QUESTIONS), SECTION 2.3 (ALL QUESTIONS),SECTION 2.6 (QUESTION 10), SECTION 3.3 (QUESTIONS 4,8,9). AND
 97P3864, 46G3772 AND 0878235.
6. LABEL CABLE ASSEMBLY PER IBM SPECIFICATION 878235 3.4 AND TYCO LABEL FORMAT 1812123.
7. THE ONE WAY DC RESISTANCE SHALL BE 0.1 OHMS MAXIMUM FOR EACH CONDUCTOR. THIS VALUE INCLUDES THE TWO CONTACT RESISTANCES OF THE CONNECTORS AND THE JUNCTION RESISTANCE.
8. INDIVIDUALLY BAG AND LABEL PER SPECIFICATION 878235, SECTION 3.8.2 AND LABEL FORMAT 1812122-1
9. SHIPPING CONTAINERS MUST BEAR THE APPROPRIATE UL/CSA CERTIFICATION LABELS.

1559511-5
Supersede By
2127980-9

| | | | |
|----------------------------------|--------|---------------|-----------|
| 2800 ⁺⁷⁵ ₅ | M10873 | 46X2536 | 1559511-5 |
| 1520 ⁺⁴⁰ ₅ | H26723 | 45W5215 | 1559511-4 |
| 1300 ⁺⁴⁰ ₅ | H26723 | 45W5212 | 1559511-3 |
| 1500 ⁺⁴⁰ ₅ | H26723 | 45W5214 | 1559511-2 |
| 1430 ⁺⁴⁰ ₅ | H26723 | 45W5213 | 1559511-1 |
| LENGTH "A" | EC NO. | CUSTOMER P/N: | TE P/N: |

| | | | | | | | |
|----|----|----|----|----|-----|--|------|
| 1 | 1 | 1 | 1 | 1 | PC | LABEL, 25.4*57.15mm,White:25.4*19mm. | 7 |
| AR | AR | AR | AR | AR | MR | CABLE, SVT, 18AWG*3C, COLOR: BLACK OD: 5.9MM | 6 |
| 3 | 3 | 3 | 3 | 3 | PC | 2*4 TYPE TERMINAL, MATERIAL: BRASS. | 5 |
| 1 | 1 | 1 | 1 | 1 | PC | 2*4 SQUARE TYPE HOUSING | 4 |
| AR | - | - | - | - | KG | OVER MOLDED PVC, SHORE A 91±3, COLOR: BLACK(BK01) | 3 |
| - | - | - | AR | AR | KG | OVER MOLDED PVC, SHORE A 91±3, COLOR: YELLOW(YE05) | |
| - | AR | AR | - | - | KG | OVER MOLDED PVC, SHORE A 91±3, COLOR: GREEN(GN08) | |
| 3 | 3 | 3 | 3 | 3 | PC | 2*4 TYPE TERMINAL, MATERIAL: BRASS. | 2 |
| 1 | - | - | - | - | PC | 3PINS 2*4 OUTSHELL, MATERIAL:ABS, COLOR: BLACK | 1 |
| - | - | - | 1 | 1 | PC | 3PINS 2*4 OUTSHELL, MATERIAL:ABS, YELLOW(YE05) | |
| - | 1 | 1 | - | - | PC | 3PINS 2*4 OUTSHELL, MATERIAL:ABS, GREEN(GN08) | |
| -5 | -4 | -3 | -2 | -1 | U/M | DESCRIPTION | ITEM |

| | | | | | | | |
|--|--|--|----------|---------------------------|---|---------------|------------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN | 18Jun.09 | | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | | |
| | | CHK | 03Nov.09 | | Tyco Electronics | | |
| | | Arthur, Zhang | | NAME | | | |
| | | Raudenbush, James M | | Cable, Line Cord, Caisson | | | |
| DIMENSIONS: mm | | TOLERANCES UNLESS OTHERWISE SPECIFIED: | | PRODUCT SPEC | | RESTRICTED TO | |
| | | 0 PLC | ± - | APPLICATION SPEC | | - | |
| | | 1 PLC | ± - | WEIGHT | | - | |
| | | 2 PLC | ± - | SIZE | | CAGE CODE | DRAWING NO |
| | | 3 PLC | ± - | A3 | | 00779 | C-1559511 |
| MATERIAL | | FINISH | | SCALE | | SHEET | |
| - | | - | | N.T.S. | | 1 OF 3 | |
| CUSTOMER DRAWING | | | | REV | | C | |

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| | | | | |
|-----------|------------|-------------|------|----------|
| LOC GP | DIST 00 | REVISIONS | | |
| P | LTR | DESCRIPTION | DATE | DWN APVD |
| | | SEE SHEET 1 | - | - |

TABULATED DRAWING

TABULATION CHART - DC POWER CORD ASSEMBLIES

| ITEM P/N | EC NUMBER | LENGTH "A" | SHIELD | W14 (COLOR) | W15 (COLOR) | TYCO ELECTRONICS P/N |
|----------|-----------|--------------|--------|-------------|-------------|----------------------|
| 45WS210 | 000700 | 604 +0.0/-0 | 18AWG | YELLOW | YELLOW | 1800000-1 |
| 45WS211 | 000700 | 601 +0.0/-0 | 18AWG | GREEN | GREEN | 1800000-2 |
| 45WS212 | 000700 | 1800 +0.0/-0 | 18AWG | GREEN | GREEN | 1800011-2 |
| 45WS213 | 000700 | 1400 +0.0/-0 | 18AWG | YELLOW | YELLOW | 1800011-1 |
| 45WS214 | 000700 | 1800 +0.0/-0 | 18AWG | YELLOW | YELLOW | 1800011-3 |
| 45WS215 | 000700 | 1800 +0.0/-0 | 18AWG | GREEN | GREEN | 1800011-4 |
| 45WS216 | 000700 | 440 +0.0/-0 | 18AWG | YELLOW | YELLOW | 1800000-1 |
| 45WS217 | 000700 | 700 +0.0/-0 | 18AWG | GREEN | GREEN | 1800000-2 |
| 45WS218 | 000700 | 2800 +0.0/-0 | 18AWG | BLACK | BLACK | TBD |

ADD

- ITEM**
- (A) 0.015" DIA OUTSIDE, INTERNAL: 0.010", COLOR: GREEN (W14) OR YELLOW (W15)
 - (B) 0.015" TYPE TERMINAL, MATERIAL: BRASS
 - (C) OVERMOLDING PVC, GRADE A 91 +/- 3, COLOR: GREEN (W14) OR YELLOW (W15)
 - (D) 0.015" TYPE TERMINAL
 - (E) 0.015" TYPE TERMINAL, MATERIAL: BRASS
 - (F) CABLE, 6/2 (18AWG OR 6/2 18AWG-DC), COLOR: BLACK, DIA: 0.100"
 - (G) LABEL, 0.125" X 0.125", WHITE: 20.471200

NOTES

- THIS PART/ASSEMBLY MUST COMPLY WITH:
 - (A) THE SPECIFICATION APPROVED - COMPLIANCE REQUIREMENTS OF EUROPEAN UNION DIRECTIVE ON THE RESTRICTION OF THE USE OF CERTAIN HAZARDOUS SUBSTANCES IN ELECTRICAL AND ELECTRONIC EQUIPMENT FOR THE PRODUCTS; AND
 - (B) THE IDENTIFICATION NUMBER - THE ENVIRONMENTAL REQUIREMENTS FOR MATERIALS, PARTS AND PRODUCTS. SUPPLIER MUST COMPLETE AND FORWARD THE "PRODUCT CONTENT DECLARATION" (PCD) AND/OR LABEL AS PART OF THE FINAL MATERIAL IDENTIFICATION REPORT (FMIR) PROGRAM; AND
 - (C) THE SPECIFICATION APPROVED - THE COMPLETE ANTI-CORROSION GUIDELINES - SECTION 2.2 (ALL SUBSTANCES), SECTION 2.3 (ALL SUBSTANCES), SECTION 2.4 (CORROSION 1), SECTION 2.5 (SUBSTANCE 4, 6, 8), AND
 - (D) THE IDENTIFICATION NUMBER - CABLE ASSEMBLY MANUFACTURING (CABLE ASSEMBLY MFG, TEST, MARKING, AND LABELING); AND
 - (E) THE IDENTIFICATION NUMBER - POWER SUPPLY CORDS AND CORDSETS PROGRAM AND REQUIREMENTS SPECIFICATION. 100 PERCENT OF ASSEMBLIES SHALL BE TESTED TO MEET THE EUROPEAN REQUIREMENTS OF SECTION 2.3 AND LABELED ACCORDINGLY.
- THIS CABLE ASSEMBLY MUST BE MANUFACTURED BY A UL CERTIFIED CABLE MANUFACTURER USING UL APPROVED MATERIALS. SHIPPERS CONTAINERS MUST BEAR THE APPROPRIATE UL CERTIFICATION LABELS.
- THIS CABLE ASSEMBLY MUST BE MANUFACTURED BY A CSA CERTIFIED CABLE MANUFACTURER USING CSA APPROVED MATERIALS. SHIPPERS CONTAINERS MUST BEAR THE APPROPRIATE CSA IDENTIFICATION LABELS.
- PLUG: 100/100 C14, 10A/300V (18AWG); 0000000 (18AWG); APPROVALS: UL CSA. CONNECTOR: IEC 320 C13, 10A/250V (18AWG); 10A/250V (18AWG); APPROVALS: UL CSA.
- THE CABLE MUST BE MANUFACTURED BY A UL OR CSA APPROVED MANUFACTURER. THESE SHALL INCLUDE THE CONTACT REQUIREMENTS OF THE CONNECTOR.
- LABEL SHOULD BE BURNED AND LOCATED IN INDEX 1.
 - ITEM PART NUMBER:
 - EC LEVEL (LATEST EC NUMBER)
 - MANUFACTURER'S NAME OR LOGO
 - DATE OF MANUFACTURE (MM/YY)
 - COUNTRY OF ORIGIN (COUNTRY CODE)
 - COUNTRY OF ORIGIN APPROVALS SHALL BEAT REQUIREMENTS IN THE EUROPEAN STANDARD EN 61321-1-2002.
- DIGITAL SUPPLIER/SUPPLIER P/N ARE LISTED IN THE TABULATION CHART. CONSULT THE PROCUREMENT FOR CURRENT APPROVED SUPPLIER AND P/N.
- DEFAULT MANUFACTURER FOR TECHNICAL BULLETIN OR APPLICATION AND ASSEMBLY REQUIREMENTS.

SHEET 1 OF 2



| | | | | | | | | |
|-----|----------|----------|---------------|-----------------------|-----------|----------|---------------|-----------------------|
| REV | DATE | BY | CHK | DESCRIPTION | APPROVALS | DATE | BY | DESCRIPTION |
| 001 | 03/11/09 | Ken, Tan | Arthur, Zhang | ISSUED FOR PRODUCTION | Ken, Tan | 03/11/09 | Arthur, Zhang | ISSUED FOR PRODUCTION |

| | | | | | | | | | | | | | | | | |
|--|-----|---|---|--------------------|-----|-------|-----|-------|-----|-------|-----|--------|-----|------------------|---------------|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. | | DWN Ken, Tan 18Jun.09 | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | | | | | | | | | | | | | |
| DIMENSIONS: mm | | CHK Arthur, Zhang 03Nov.09 | NAME Cable, Line Cord, Caisson | | | | | | | | | | | | | |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: | | APVD Raudenbush, James M 03Nov.09 | PRODUCT SPEC | | | | | | | | | | | | | |
| <table border="1"> <tr><td>0 PLC</td><td>± -</td></tr> <tr><td>1 PLC</td><td>± -</td></tr> <tr><td>2 PLC</td><td>± -</td></tr> <tr><td>3 PLC</td><td>± -</td></tr> <tr><td>4 PLC</td><td>± -</td></tr> <tr><td>ANGLES</td><td>± -</td></tr> </table> | | 0 PLC | ± - | 1 PLC | ± - | 2 PLC | ± - | 3 PLC | ± - | 4 PLC | ± - | ANGLES | ± - | APPLICATION SPEC | RESTRICTED TO | |
| 0 PLC | ± - | | | | | | | | | | | | | | | |
| 1 PLC | ± - | | | | | | | | | | | | | | | |
| 2 PLC | ± - | | | | | | | | | | | | | | | |
| 3 PLC | ± - | | | | | | | | | | | | | | | |
| 4 PLC | ± - | | | | | | | | | | | | | | | |
| ANGLES | ± - | | | | | | | | | | | | | | | |
| MATERIAL | | WEIGHT | SIZE A3 | CAGE CODE 00779 | | | | | | | | | | | | |
| FINISH | | CUSTOMER DRAWING | DRAWING NO C-1559511 | SCALE N.T.S. | | | | | | | | | | | | |
| | | | SHEET 2 OF 3 | REV C | | | | | | | | | | | | |

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION

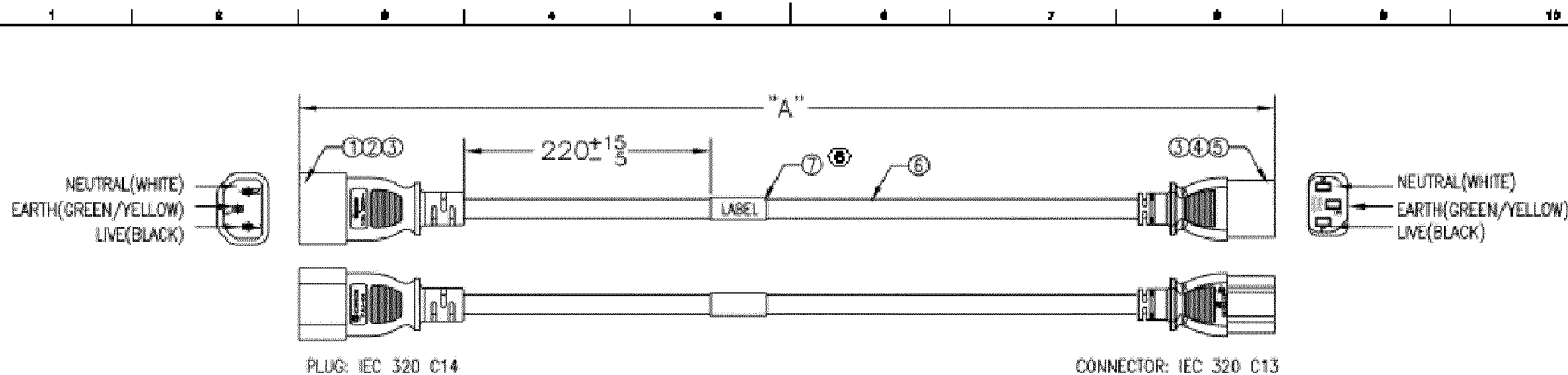
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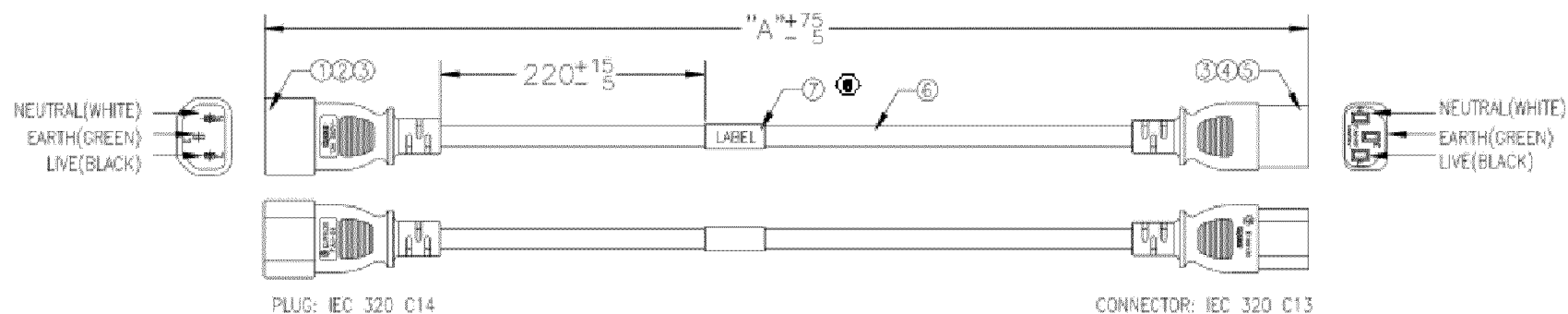
LOC GP DIST 00

REVISIONS

| P | LTR | DESCRIPTION | DATE | DWN | APVD |
|---|-----|-------------|------|-----|------|
| - | - | SEE SHEET 1 | - | - | - |



ASSEMBLIES BUILT WITH 18AWG 8VT BULK



ASSEMBLIES BUILT WITH 18AWG 5JT BULK



SHEET 2 OF 2



| REV | DATE | BY | CHK | DESCRIPTION | QTY | REVISIONS |
|-----|----------|----------|---------------|-------------|-----|-----------|
| 1 | 18Jun.09 | Ken, Tan | Arthur, Zhang | NEW PART | 1 | |

THIS DRAWING IS A CONTROLLED DOCUMENT.

| | |
|-------------------|--|
| DIMENSIONS: mm | TOLERANCES UNLESS OTHERWISE SPECIFIED: |
| | 0 PLC ± - |
| | 1 PLC ± - |
| | 2 PLC ± - |
| | 3 PLC ± - |
| | 4 PLC ± - |
| | ANGLES ± - |
| MATERIAL | FINISH |

| | | |
|------------------|----------|---------------------|
| DWN | 18Jun.09 | Ken, Tan |
| CHK | 03Nov.09 | Arthur, Zhang |
| APVD | 03Nov.09 | Raudenbush, James M |
| PRODUCT SPEC | - | - |
| APPLICATION SPEC | - | - |
| WEIGHT | - | - |

| | | | |
|------|-----------|---|---------------|
| | | Tyco Electronics Corporation Harrisburg, PA 17105-3608 | |
| NAME | | Cable, Line Cord, Caisson | |
| SIZE | CAGE CODE | DRAWING NO | RESTRICTED TO |
| A3 | 00779 | C-1559511 | - |

CUSTOMER DRAWING SCALE N.T.S. SHEET 3 OF 3 REV C