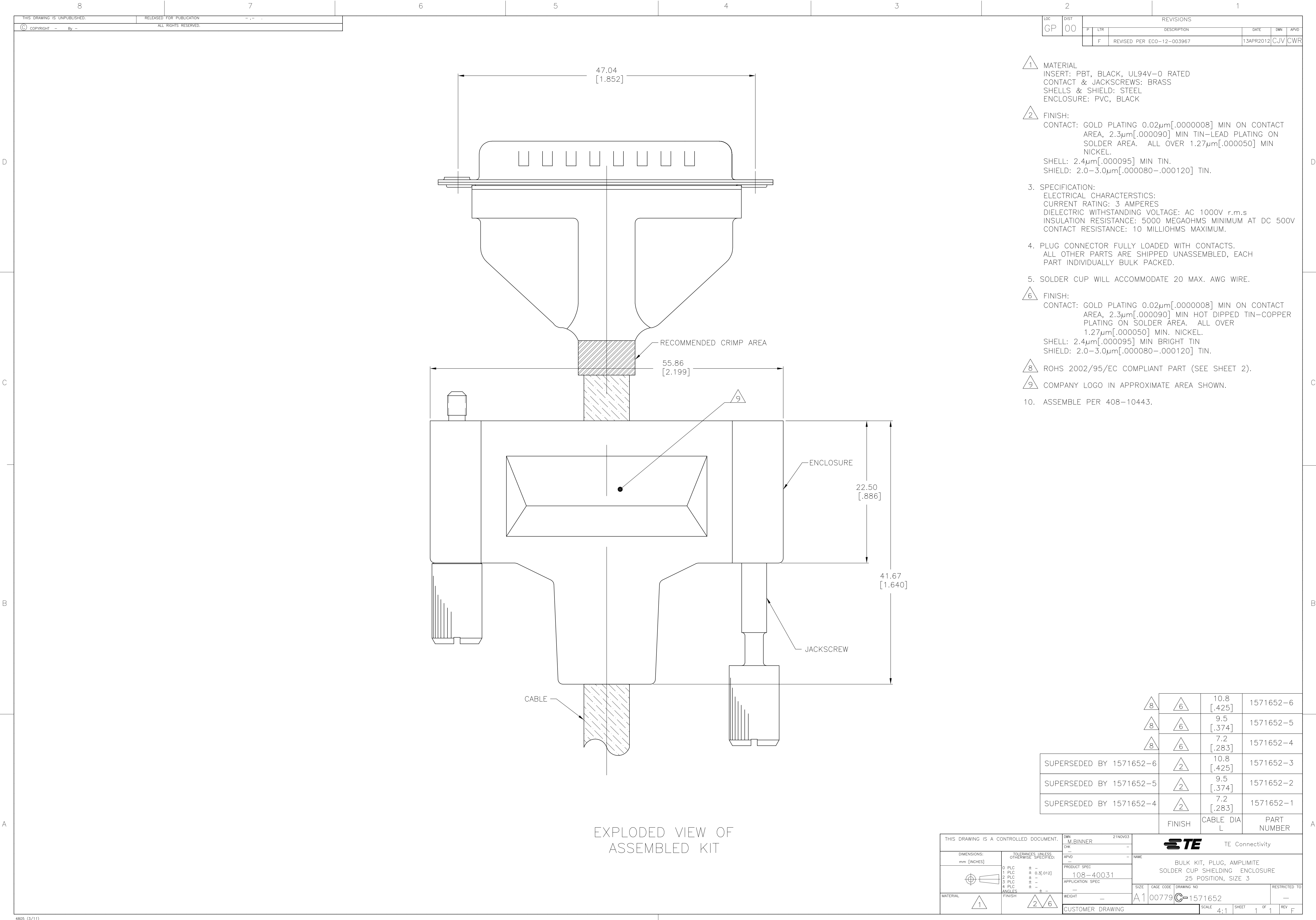




EXPLODED VIEW OF  
ASSEMBLED KIT

| LOC |    | DIST |     | REVISIONS                 |  |           |     |      |
|-----|----|------|-----|---------------------------|--|-----------|-----|------|
| GP  | 00 | P    | LTR | DESCRIPTION               |  | DATE      | DWN | APVD |
|     |    |      | F   | REVISED PER ECO-12-003967 |  | 13APR2012 | CJV | CWR  |
|     |    |      |     |                           |  |           |     |      |

1. MATERIAL  
INSERT: PBT, BLACK, UL94V-0 RATED  
CONTACT & JACKSCREWS: BRASS  
SHELLS & SHIELD: STEEL  
ENCLOSURE: PVC, BLACK
2. FINISH:  
CONTACT: GOLD PLATING 0.02µm[.0000008] MIN ON CONTACT AREA, 2.3µm[.000090] MIN TIN-LEAD PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN NICKEL.  
SHELL: 2.4µm[.000095] MIN TIN.  
SHIELD: 2.0-3.0µm[.000080-.000120] TIN.
3. SPECIFICATION:  
ELECTRICAL CHARACTERSTICS:  
CURRENT RATING: 3 AMPERES  
DIELECTRIC WITHSTANDING VOLTAGE: AC 1000V r.m.s  
INSULATION RESISTANCE: 5000 MEGAOHMS MINIMUM AT DC 500V  
CONTACT RESISTANCE: 10 MILLIOHMS MAXIMUM.
4. PLUG CONNECTOR FULLY LOADED WITH CONTACTS.  
ALL OTHER PARTS ARE SHIPPED UNASSEMBLED, EACH PART INDIVIDUALLY BULK PACKED.
5. SOLDER CUP WILL ACCOMMODATE 20 MAX. AWG WIRE.
6. FINISH:  
CONTACT: GOLD PLATING 0.02µm[.0000008] MIN ON CONTACT AREA, 2.3µm[.000090] MIN HOT DIPPED TIN-COPPER PLATING ON SOLDER AREA. ALL OVER 1.27µm[.000050] MIN. NICKEL.  
SHELL: 2.4µm[.000095] MIN BRIGHT TIN  
SHIELD: 2.0-3.0µm[.000080-.000120] TIN.
8. ROHS 2002/95/EC COMPLIANT PART (SEE SHEET 2).
9. COMPANY LOGO IN APPROXIMATE AREA SHOWN.
10. ASSEMBLE PER 408-10443.

|                         |                                                                                       |                                                                                       |                |                |
|-------------------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|----------------|----------------|
|                         |  |  | 10.8<br>[.425] | 1571652-6      |
|                         |  |  | 9.5<br>[.374]  | 1571652-5      |
|                         |  |  | 7.2<br>[.283]  | 1571652-4      |
| SUPERSEDED BY 1571652-6 |                                                                                       |  | 10.8<br>[.425] | 1571652-3      |
| SUPERSEDED BY 1571652-5 |                                                                                       |  | 9.5<br>[.374]  | 1571652-2      |
| SUPERSEDED BY 1571652-4 |                                                                                       |  | 7.2<br>[.283]  | 1571652-1      |
|                         | FINISH                                                                                |                                                                                       | CABLE DIA<br>L | PART<br>NUMBER |

|                                        |  |                                        |             |                  |           |
|----------------------------------------|--|----------------------------------------|-------------|------------------|-----------|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN<br>M. BINNER                       | 21NOV03     | TE Connectivity  |           |
|                                        |  | CHK<br>-                               | -           |                  |           |
| DIMENSIONS:<br>mm [INCHES]             |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |             | NAME             |           |
|                                        |  | 0. PLC                                 | ± -         | PRODUCT SPEC     |           |
|                                        |  | 1. PLC                                 | ± 0.3[.012] | 108-40031        |           |
|                                        |  | 2. PLC                                 | ± -         | APPLICATION SPEC |           |
|                                        |  | 3. PLC                                 | ± -         |                  |           |
| MATERIAL                               |  | ANGLES                                 | ± -         | SIZE             | CAGE CODE |
| 1                                      |  | FINISH                                 | 2 6         | 100779           | 1571652   |
|                                        |  | WEIGHT                                 | -           | RESTRICTED TO    |           |
|                                        |  | CUSTOMER DRAWING                       |             | SCALE            | 4:1       |
|                                        |  |                                        |             | SHEET            | 1 of 1    |
|                                        |  |                                        |             | REV              | F         |