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| LOC | DIST | REVISIONS   |                           |         |       |
|-----|------|-------------|---------------------------|---------|-------|
| P   | LTR  | DESCRIPTION | DATE                      | DWN     | APVD  |
| GP  | 00   | A           | REVISED PER ECO-08-003213 | 05FEB08 | BM CR |

1. PLUG ACCEPTS 22 DF PIN CONTACTS. CONTACTS MUST BE PURCHASED SEPERATELY.
2. ALL PARTS SHIPPED UNASSEMBLED, EACH PART INDIVIDUALLY BULK PACKED.
3. MATERIAL: FLAME RETARDANT 94V-O RATED, STYRENE POLYOLEFIN OR PVC, BLACK.
4. MATERIAL:  
INSERTS: FLAME RETARDANT 94V-O RATED, GLASS FILLED NYLON OR POLYESTER, BLACK.
5. MATERIAL:  
SHELL & SHIELD: CARBON STEEL
6. FINISH:  
SHELL & SHIELD: .000200 MIN TIN PLATE OVER .000100 MIN. COPPER UNDERPLATE.
7. FINISH:  
JACKSCREW: ZINC PHOSPHATE COATING, BLACK.
8. MATERIAL:  
JACKSCREW: ZINC ALLOY.

EXPANDING NECK, ACCOMMODATES CABLE FROM .217-.435 DIA

2.210 MAX

FERRULE, MUST BE PURCHASED SEPARATELY, AS REQUIRED BY CABLE DIAMETER

4-40 JACKSCREW QTY: 2

SHIELD QTY: 2

ENCLOSURE

1.467 TYP

.812 TYP

1 PLUG CONNECTOR HDP-22

.630 MAX

CABLE REF

.125 MAX

1.640 MAX

1.852

1658680-1

PART NUMBER

|  |  |                              |   |  |
|--|--|------------------------------|---|--|
| THIS DRAWING IS A CONTROLLED DOCUMENT. |  | DWN L. BAUM 02JAN04          | Tyco Electronics Corporation<br>Harrisburg, PA 17105-3608 |  |
| DIMENSIONS: INCHES                     |  | CHK S. BOLASH 02JAN04        | NAME M. WALMSLEY  |  |
| TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | APVD M. WALMSLEY 02JAN04     | PRODUCT SPEC 108-1268                                     |  |
| 0 PLC ± -                              |  | APPLICATION SPEC 114-10001   |   |  |
| 1 PLC ± -                              |  | WEIGHT -                     |   |  |
| 2 PLC ± -                              |  | SIZE A2                      |   |  |
| 3 PLC ± .005                           |  | CAGE CODE 00779              |   |  |
| 4 PLC ± -                              |  | DRAWING NO C=1658680         |   |  |
| ANGLES ± 2°                            |  | RESTRICTED TO -              |   |  |
| FINISH                                 |  | SCALE 2:1 SHEET 1 of 1 REV A |   |  |
| 4 5 8                                  |  | CUSTOMER DRAWING             |   |  |
| 6 7                                    |  |                              |   |  |

AMP 1471-9 REV 31MAR2000