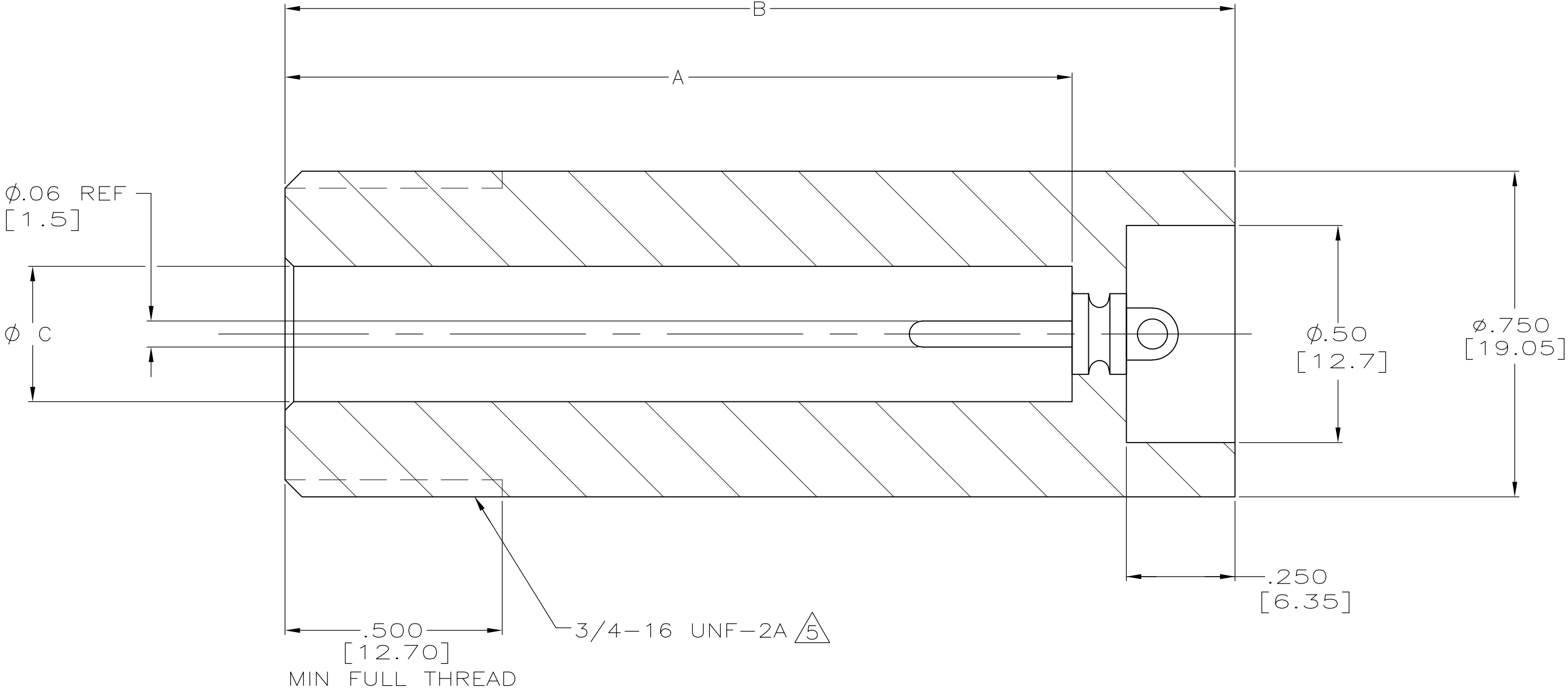




|                              |               |                                  |             |                      |       |
|------------------------------|---------------|----------------------------------|-------------|----------------------|-------|
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| PART NO.                     | DIM A         | DIM B                            | DIM C       | TERMINAL PLATING     | SIZE  |
| 849588-1                     | 1.437 [36.50] | 1.81 [46.02]                     | .468 [11.9] |                      | LGH-2 |
| 849588-2                     | 1.437 [36.50] | 1.81 [46.02]                     | .468 [11.9] |                      | LGH-2 |
| 849588-3                     | 1.812 [46.02] | 2.18 [55.55]                     | .312 [7.92] |                      | LGH-3 |
| 849588-4                     | 1.812 [46.02] | 2.18 [55.55]                     | .312 [7.92] |                      | LGH-3 |
| 5-849588-1                   | 1.437 [36.50] | 1.81 [46.02]                     | .468 [11.9] |                      | LGH-2 |
| 5-849588-3                   | 1.812 [46.02] | 2.18 [55.55]                     | .312 [7.92] |                      | LGH-3 |

|     |      |           |     |                       |         |      |
|-----|------|-----------|-----|-----------------------|---------|------|
| LOC | DIST | REVISIONS |     |                       |         |      |
| DF  | S0   | P         | LTR | DESCRIPTION           | DATE    | DWN  |
|     |      | C         |     | REV PER ECO-10-018231 | 11OCT10 | PY   |
|     |      |           |     |                       |         | APVD |
|     |      |           |     |                       |         | DE   |

- PLATED 93/7 TIN-LEAD .0001[0.0025] MIN THK OR TIN PER ASTM-B-545 .0001[0.0025] MIN THK.
- GOLD PLATED .000030 [0.00076] MIN THK PER MIL-G-45204, TYPE II.
3. LGH-2 RECEPTACLE TO MATE WITH AMP LGH-2 LEAD ASSEMBLY.
4. LGH-3 RECEPTACLE TO MATE WITH AMP LGH-3 LEAD ASSEMBLY.
- PER FEDERAL STANDARD H-28 3 WIRE METHOD. DIMENSION OVER WIRES TO BE: .7474-.7654 [18.98-19.44].
6. AMP INFO MARKED PER MIL-STD-130.
- PLATED TIN PER ASTM-B-545 .0001[0.0025] MIN THK.



|   |  |  |  |   |            |               |                   |       |        |     |   |
|---|--|--|--|---|------------|---------------|-------------------|-------|--------|-----|---|
| THIS DRAWING IS A CONTROLLED DOCUMENT.  |  | DWN<br>C.C.THOMAS<br>07-APR-95         |  |  Tyco Electronics Corporation<br>Harrisburg, Pa 17105-3608 |            |               |                   |       |        |     |   |
|   |  | CHK<br>D.EABY<br>10-APR-95             |  |   |            |               |                   |       |        |     |   |
| DIMENSIONS:<br>INCHES   |  | TOLERANCES UNLESS OTHERWISE SPECIFIED: |  | NAME<br><br>MOLDED RCPT<br>LGH-2, LGH-3<br><br>-  |            |               |                   |       |        |     |   |
|  |  | APVD<br>D.EABY<br>10-APR-95            |  |   |            |               |                   |       |        |     |   |
|   |  | PRODUCT SPEC<br><br>-                  |  |   |            |               |                   |       |        |     |   |
|   |  | APPLICATION SPEC<br><br>-              |  |   |            |               |                   |       |        |     |   |
|   |  | SIZE                                   |  | CAGE CODE   | DRAWING NO | RESTRICTED TO |                   |       |        |     |   |
|   |  | MATERIAL                               |  | FINISH  |            | WEIGHT        | A2 00779 C=849588 |       | -      |     |   |
| -   |  | -                                      |  | CUSTOMER DRAWING  |            | SCALE         | 4:1               | SHEET | 1 of 1 | REV | C |

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