## 31-6026 REVISIONS NOTES: DRAWING NO. REV DESCRIPTION DATE THIRD ANGLE PROJ. $\oplus$ RELEASE TO MFG. 6/11/03 Α I. MATERIALS OF CONSTRUCTION: BODY, LOCK RING & CLAMP NUT = BRASS (ASTM-BI6 HO2, C36000), NICKEL PLATED (.000200 MIN) FERRULE = JIS H 3250, C 2700, SILVER PLATED (.000200 MIN THICK) CONTACT PIN = Be Cu (QQ-C-530), GOLD PLATED (.000050 MIN THICK) INSULATORS (2) = PTFE PER ASTM D 1710 OR EQUIV. B ADD CALBE STRIP DIM'S; ID OF FERRULE WAS .128 10/15/03 2. ELECTRICAL: A. IMPEDANCE: 50 OHM B. FREQUENCY RANGE: DC - 4 GHz 0 A. TEMPERATURE RANGE: -65° C TO +165° C 4. PACKAGING: A. QUANTITY: SINGLE PACK B. MARKING: BAG TO BE MARKED "AMPHENOL, 31-6026, AND DATE CODE" SCALE 2.000 -37,13 REF [1.462] - 32,86 REF — [1.294] (FLAT TO BE PERPENDICULAR—TO ¢ OF STUDS WITHIN ±3° [.975] Ø 2,68 [.106] Ø 4,57 Ø 3,51 Ø 14,02 [.180] [.138] [.552] Ø 1,63 [.064]

[.392]

[.432]

CABLE STRIPPING DIMENSIONS SCALE 3.000

— I3,34 —

[.525]

[.240]

[.470]

4,32 [.170]

## **CUSTOMER OUTLINE DRAWING**

ECO

44511

[.215]

44622 CPM

APPR

CPM

ALL OTHER SHEETS ARE FOR INTERNAL USE ONLY

| UNLESS OTHERWISE SPECIFIED, DIMENSIONS ARE IN MM (INCHES) AND TOLERANCES ARE 0.5 - 6mm 6 - 30mm 30 - 120mm ±0.2mm ±0.6mm   | REFERENCE<br>EAR 1003<br>GEN 31-6026-ASSY | DRAWN<br>C. McGRATH     | DATE C. McGRATH O9-Jun-03  ENGINEER O. BARTHELMES  APPROVED O. BARTHELMES  DATE O9-Jun-03  FOR I250-0552 CABLE | Amphenol Corporation    |  |
|--|---|-------------------------|--|-------------------------|--|
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|  |   |                         |  |                         | Danbury, CT U.S.A. 06810                       |
|  |   |                         |  |                         | SCALE: 4.0:1 SHEET 2 OF 2                      |
|  |   | CAD FILE                |  | CODE ID DWG SIZEDRAWING |  |
| product, process or design, patented or otherwise, that may in any way be related to or disclosed by said drawings, specifications, or other data.   |   | I:\BNC\31-6026          |  | 74868   B   3           | 31-6026 B                                      |

[.073]