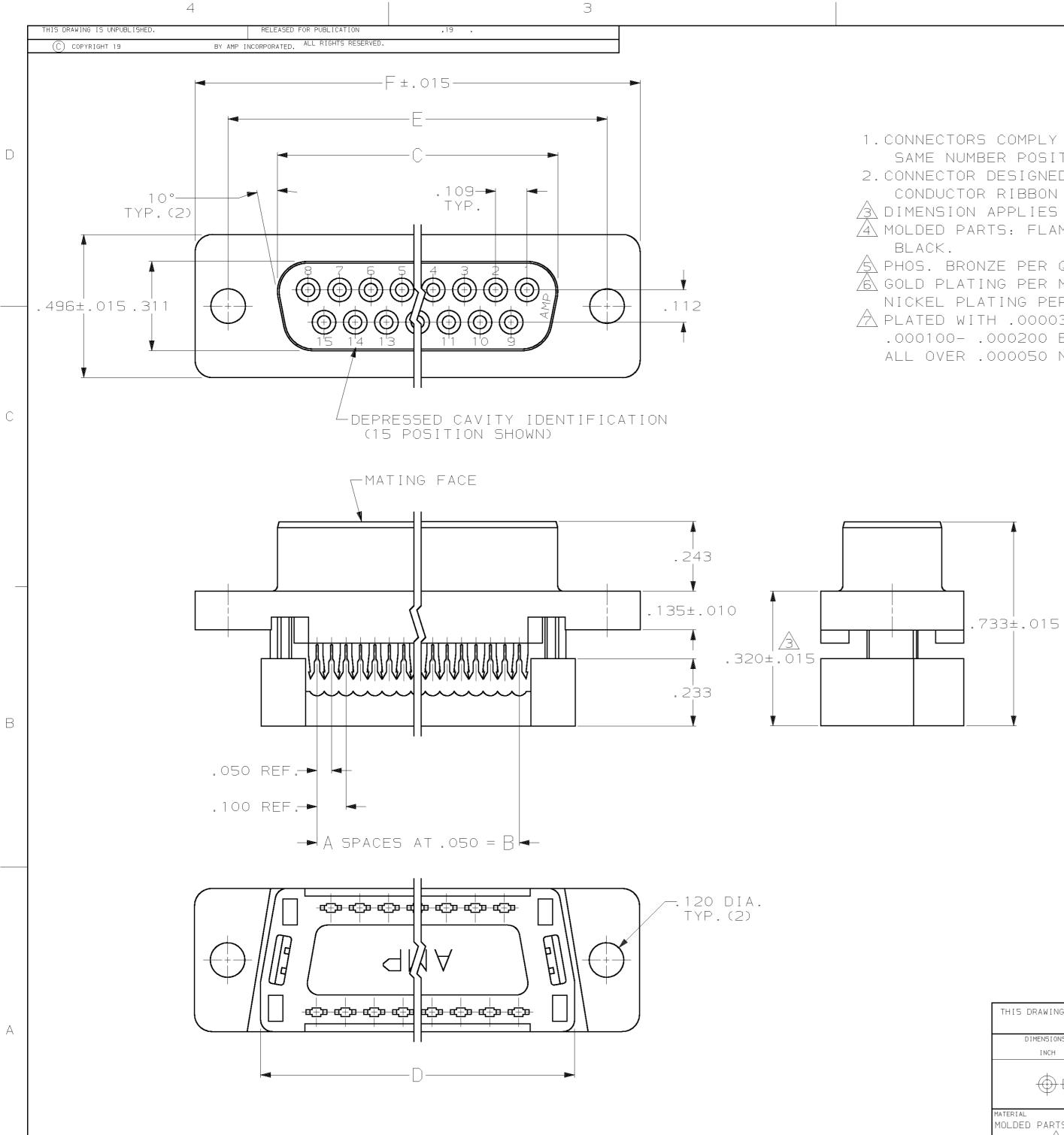
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## Jameco Part Number 901028



| 2 |     |      |   |     | 1                            |                 |
|---|-----|------|---|-----|------------------------------|-----------------|
|   | LOC | DIST |   |     | REVISIONS                    |                 |
|   | GP  | 00   | Ρ | LTR | DESCRIPTION                  | DATE DWN APVD   |
|   |     |      |   | 0   | RELEASED PER EC 0513-0187-03 | 13 JUN 03 LB CR |

1. CONNECTORS COMPLY WITH AMP SPEC. 108-40,012 AND MATE WITH ANY SAME NUMBER POSITION PLUG CONNECTOR IN AMPLIMITE SERIES. 2. CONNECTOR DESIGNED FOR 28 AND 26 AWG STRANDED AND SOLID CONDUCTOR RIBBON CABLE ON .050¢. A DIMENSION APPLIES TO TERMINATED CONNECTOR. A MOLDED PARTS: FLAME RETARDANT 94V-0 RATED THERMOPLASTIC; COLOR: A PHOS. BRONZE PER QQ-B-750. GOLD PLATING PER MIL-G-45204, BRIGHT TIN PLATING PER MIL-T-10727,

NICKEL PLATING PER QQ-N-290

A PLATED WITH .000030 GOLD IN LOCALIZED GOLD PLATE AREA,

.000100- .000200 BRIGHT TIN ON TERMINATION END,

ALL OVER .000050 NICKEL ON ENTIRE CONTACT.

|  | 1.216                             | .984                     | .759      | .643         | . 400   | 8             | 9                         | 1658614-4      |  |  |
|--|-----------------------------------|--------------------------|-----------|--------------|---|---------------|---------------------------|----------------|--|--|
|  | 1.541                             | 1.312                    | 1.087     | .971         | .700  | 14            | 15                        | 1658614-3      |  |  |
|  | 2.090                             | 1.852                    | 1.623     | 1.511        | 1.200   | 24            | 25                        | 1658614-2      |  |  |
|  | 2.732                             | 2.500                    | 2.275     | 2.159        | 1.800   | 36            | 37                        | 1658614-1      |  |  |
|  | F                                 | E                        | D         | С            | В   | А             | NO.OF<br>Pos.             | PART<br>NUMBER |  |  |
| THIS DRAWING IS A CONTROLLED DOCUMENT. DWN 6/13/03 AMP Incorporated   L. BAUM 6/13/03 AMP Incorporated Harrisburg, PA 17105-3   DIMENSIONS TO EDANSES UNUSES C. ROHDE 6/13/03 AMP Incorporated |                                   |                          |           |              |   |               |                           |                |  |  |
| DIMENSIONS: TO<br>OTHE<br>INCH   | LERANCES UNLES<br>ERWISE SPECIFIE | D: APVD<br>M. W/         | ALMSLEY   | 6/13/03 NAME |   |               |                           |                |  |  |
| 0 PLC<br>1 PLC<br>2 PLC<br>3 PLC   | ±-<br>±-<br>±-                    | PRODUCT<br>—<br>APPLICAT |           | REC          | RECEPTACLE ASSEMBLY, LEAD-FREE, AMPLIMITE HDF |               |                           |                |  |  |
| 4 PLC  | ±.005<br>±-<br>±2°                |                          | ION SILC  | SIZE         | CAGE CODE D                                   | RAWING NO     |                           | RESTRICTED TO  |  |  |
| MATERIAL<br>MOLDED PARTS: 4  |                                   | WEIGHT                   | _         | A 2          | 00779   | <b>)-</b> 165 | 8614                      | _              |  |  |
|  | acts:                             | CUSTO                    | MER DRAWI | I NG         |   | SCALI         | е<br>4:1 <sup>снеет</sup> | 1°F2 REV 0     |  |  |

С

1658614

В

А

 $\square$ 

|   | 4  | 3                           |  |
|---|--|-----------------------------|--|
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| D |  |                             |  |
|   |  |                             |  |
| С | C<br>.011 MIN<br>LOCALIZED GOLD<br>PLATE AREA  |                             |  |
| B | B<br>B   |                             |  |
| A | A  | CONTACT DETAI<br>scale 10:1 |  |
|   | AMP 1471-9 REV 11.JUN97  |                             |  |

AMP 1471-9 REV 11JUN97

|          |    |   |     | 1           |      |     |      |
|----------|----|---|-----|-------------|------|-----|------|
| LOC DIST |    |   |     | REVISIONS   |      |     |      |
| GΡ       | 00 | Ρ | LTR | DESCRIPTION | DATE | DWN | APVD |
|          |    |   | 0   | SEE SHEET 1 | _    | _   | _    |

D

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