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RELEASED FOR PUBLICATION

JAN, 1991.



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LOC

DIST

REVISIONS

P

LTR

DESCRIPTION

DATE

DWN

APVD

E

B

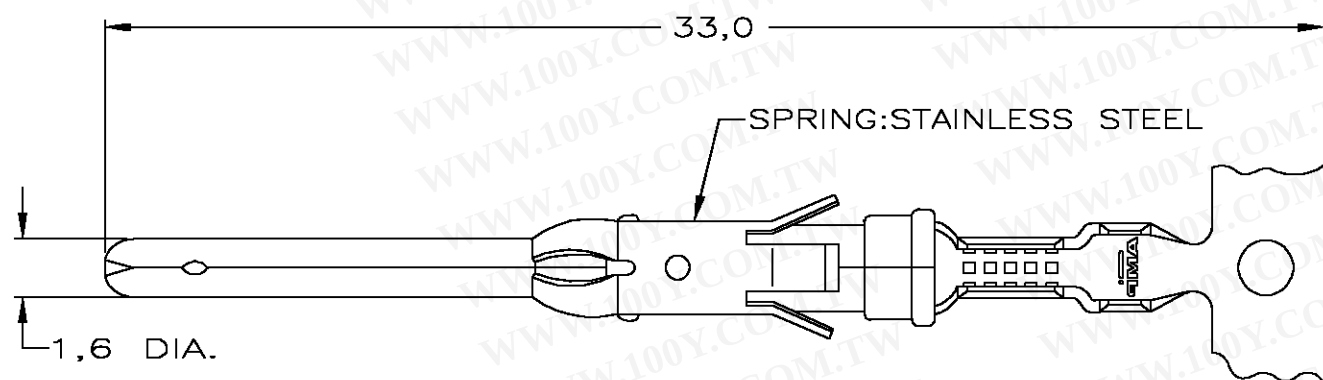
G

EBD0-0462-04

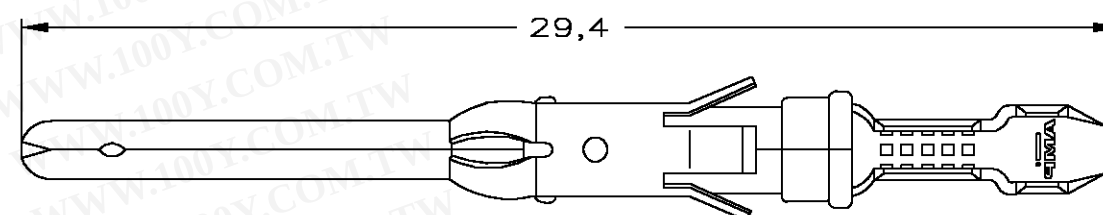
08DEC04

RS

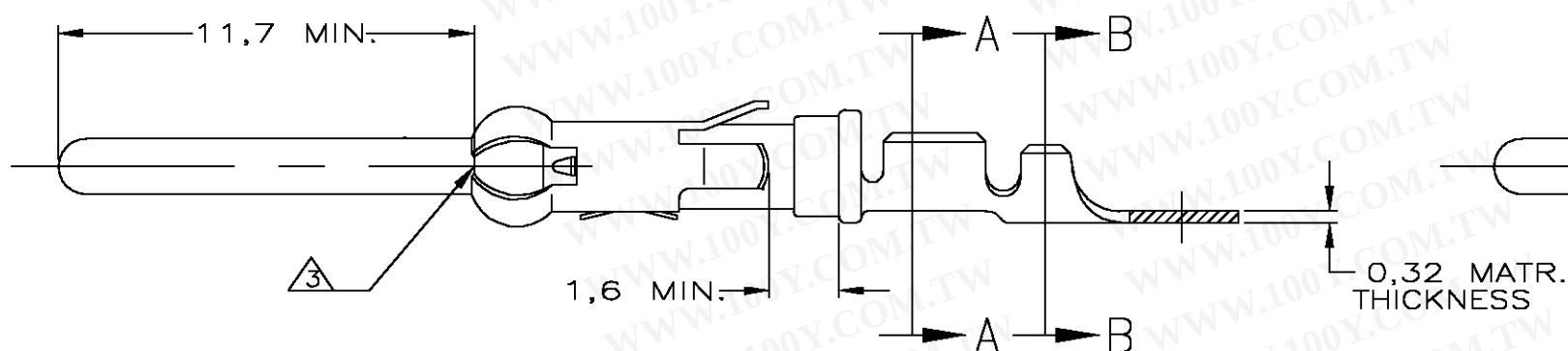
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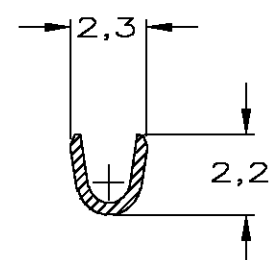
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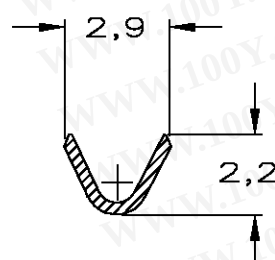
LOOSE-PIECE



COLOR CODE: YELLOW



SECTION A-A



SECTION B-B

WIRE RANGE : 0.20-0.50 mm<sup>2</sup> (24-20 AWG)  
INSUL. RANGE : 1.1 - 1.8 mm (.045-.070)

NOTES :

- 1 FOR CRIMPDETAILS SEE AMP-SPEC. 114-19.000 .
- 2 MEETS PRODUCTSPECIFICATION 108-10042.
- 3 0.40 MAX. GAP BETWEEN SPRING-NOSE AND CONTACT BODY.



AMPOMATOR + MINI-APPL.

107-3-FIG.1

107-3-FIG.2

TERMINAL "U" UP.

|            |                   |             |          |           |    |
|------------|-------------------|-------------|----------|-----------|----|
| 164160-8   | A                 | 164163-8    | PHBR     | EL.TIN    | 20 |
| 164160-7   | A                 |             | BRASS    | ECON.GOLD | 21 |
| 164160-6   | B                 | 164163-4    | BRASS    | ECON.GOLD | 21 |
| 164160-4   | A                 |             | BRASS    | SEL.GOLD  | 22 |
| 164160-3   | A                 |             | BRASS    | EL.TIN    | 20 |
| 164160-2   | B                 | 164163-2    | BRASS    | SEL.GOLD  | 22 |
| 164160-1   | B                 | 164163-1    | BRASS    | EL.TIN    | 20 |
| PARTNUMBER | DIRECTION OF REEL | LOOSE-PIECE | MATERIAL | PLATING   |    |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DWN 19.08.1987

L.V.D.HYDEN

CHK P.V.D.HAGEN

APVD

PRODUCT SPEC

APPLICATION SPEC

WEIGHT

CUSTOMER DRAWING

**tyco**  
**Electronics**Tyco Electronics Corporation  
Bideford, UK, EX39 4HEPIN TYPE III CONTACT  
SIZE 16 (LONG PIN)

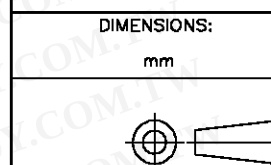
SIZE A3 CAGE CODE 00779 DRAWING NO C=164160

RESTRICTED TO

SCALE SHEET 1 OF 1 REV G

勝特力材料 886-3-5753170  
勝特力电子(上海) 86-21-34970699  
勝特力电子(深圳) 86-755-83298787  
[Http://www.100y.com.tw](http://www.100y.com.tw)

| NOTES | MATERIAL          | THICKNESS | AREA                           |
|-------|-------------------|-----------|--------------------------------|
| 20    | TIN               | 2.0 μm    | ALL OVER                       |
| 21    | NICKEL GOLD TIN   | 0.8 μm    | ALL OVER CONTACT AREA BARREL   |
| 22    | NICKEL GOLD GOLD  | 0.8 μm    | ALL OVER CONTACT AREA ALL OVER |
| 23    | NICKEL GOLD GOLD  | 1.2 μm    | ALL OVER CONTACT AREA ALL OVER |
| 24    | NICKEL SILVER TIN | 2.5 μm    | ALL OVER CONTACT AREA BARREL   |
| 25    | SILVER            | 0.5 μm    | ALL OVER                       |
| 26    | SILVER            | 2.5 μm    | ALL OVER                       |



MATERIAL

FINISH