BY TYCO ELECTRONICS CORPORATION.

ALL RIGHTS RESERVED. C COPYRIGHT -— 12.70 —— LOCALIZED GOLD - 22.28 -HOUSING — PLATE AREA CIRCUIT #1 CIRCUIT #5-PIN — 10 REQD 9.80 11.86 ┌ 0.76 <del>+</del> --- $3.68 \pm 0.25$ 5.99 CIRCUIT #10-CIRCUIT #6 Ø1.00±0.05 → LOCALIZED TIN OR TIN-LEAD ← 6.86 ← 10 PLC plate area  $- \phi 1.40 \pm 0.08$ 10 PLC 4.14 3 7.34 5.33 4 3.68 .145 22.28 .877 .500 1.57 .062 ø3.86±0.05 .055 .386 9.80 1.40 .326 1.00 .039 8.28 RECOMMENDED MOUNTING HOLE PATTERN FOR 1.57 THICK P.C. BOARD .289 0.76 .030 7.34 0.25 6.86 .270 .010 .240 0.13 .005 6.10 0.08 .003 5.99 .236 .002 5.33 .210 0.05

1. PINS TO COMPLY WITH AMP SOLDERABILITY SPEC 109-11-3.

2. MATES WITH PLUG P/N 770580-1.

CM 00

COORDINATE DIMENSION APPLIES FROM CENTER OF ACTUAL FEATURE.

 $\stackrel{\frown}{4}$  recommended for edge mounting.

0.00381 MIN MATTE TIN LEAD OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.

6 0.00076 MIN GOLD PLATE IN THE LOCALIZED PLATE AREA, 0.00381 MIN MATTE TIN LEAD IN THE LOCALIZED PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

G EC 0G3B 0213 05

O.00381 MIN MATTE TIN OVER 0.00127 MIN NICKEL ENTIRE LENGTH OF PIN.

0.00076 MIN GOLD PLATE IN THE LOCALIZED GOLD PLATE AREA, 0.00381 MIN MATTE TIN IN THE LOCALIZED TIN PLATE AREA, BOTH OVER 0.00127 MIN NICKEL.

REVISIONS

DESCRIPTION

19AUG05 BSV RC

|                                  | BRASS         | 8            | NYLON, UL94V-0               | WHITE        | 1-770971-1 |   |
|----------------------------------|---------------|--------------|------------------------------|--------------|------------|---|
|                                  | BRASS         |              | NYLON, UL94V-0               | WHITE        | 1-770971-0 |   |
|                                  | BRASS         | 6            | NYLON, UL94V-0               | WHITE        | 770971-2   |   |
|                                  | BRASS         | 5            | NYLON, UL94V-0               | WHITE        | 770971-1   |   |
|                                  | MATERIAL<br>P | FINISH<br>IN | MATERIAL<br>HOUSING          | COLOR        | PART NO.   | Α |
| S DRAWING IS A CONTROLLED DOCUME | 5. CARPENIER  |              | Tyco Electronics Corporation |              |            |   |
|                                  | CHK           | 24JUL03      | Flectmnics Harris            | burg, PA 171 | 105-3608   |   |

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C. JONES

PRODUCT SPEC

WITH SHORT PEG, 10 CIRCUIT,

MINI UNIVERSAL MATE—N—LOK(TM)

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

ANGLES

APPLICATION SPEC

APPLICATION SPEC

SIZE CAGE CODE DRAWING NO

RESTRICTED TO

APPLICATION SPEC

CUSTOMER DRAWING

CUSTOMER DRAWING

METRIC

0.00381.000150

0.00127.000050

0.00076.000030

|N|

CONVERSION TABLE

5.08

4.14

3.86

MM

.200

.163

.152

IN

THIS DRAWING IS UNPUBLISHED.

RELEASED FOR PUBLICATION