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LOC

DIST

EH00

REVISIONS

| P | LTR | DESCRIPTION                | DATE      | DWN | APVD |
|---|-----|----------------------------|-----------|-----|------|
|   | D   | ADD 3-0, REV ECO-10-017338 | 24AUG2010 | LH  | BM   |

(P1)

3

CABLE GREEN

LABEL

BOOT, CLEAR  
QUANTITY 2

(P2)

SHIELDED  
MODULAR PLUG  
8 POSITION  
QUANTITY 2

A

(P1)  
MOD  
PLUG

1

2

3

4

5

6

7

8

WHT/ORG

ORG

WHT/GRN

BLU

WHT/BLU

GRN

WHT/BRN

BRN

1

2

3

4

5

6

7

8

PAIR 2

PAIR 1

PAIR 3

PAIR 4

SHIELD

(P2)  
MOD  
PLUG

SHIELD

WIRING DIAGRAM  
568B

|             |           |                   |             |             |           |                 |             |
|-------------|-----------|-------------------|-------------|-------------|-----------|-----------------|-------------|
| 30.48       | 100       | 30632.4 (1206.00) | 9-1933883-9 | 8.53        | 28        | 8686.8 (342.00) | 2-1933883-8 |
| 0.15        | 0.5       | 203.2 (8.00)      | 9-1933883-8 | 7.92        | 26        | 8077.2 (318.00) | 2-1933883-6 |
| 28.96       | 95        | 29108.4 (1146.00) | 9-1933883-5 | 7.32        | 24        | 7416.8 (292.00) | 2-1933883-4 |
| 27.43       | 90        | 27584.4 (1086.00) | 9-1933883-0 | 6.71        | 22        | 6807.2 (268.00) | 2-1933883-2 |
| 25.91       | 85        | 26060.4 (1026.00) | 8-1933883-5 | 6.1         | 20        | 6197.6 (244.00) | 2-1933883-0 |
| 24.38       | 80        | 24536.4 (966.00)  | 8-1933883-0 | 5.49        | 18        | 5588.0 (220.00) | 1-1933883-8 |
| 22.86       | 75        | 23012.4 (906.00)  | 7-1933883-5 | 4.88        | 16        | 4978.4 (196.00) | 1-1933883-6 |
| 21.34       | 70        | 21488.4 (846.00)  | 7-1933883-0 | 4.57        | 15        | 4673.6 (184.00) | 1-1933883-5 |
| 19.81       | 65        | 19964.4 (786.00)  | 6-1933883-5 | 4.27        | 14        | 4368.8 (172.00) | 1-1933883-4 |
| 18.29       | 60        | 18440.4 (726.00)  | 6-1933883-0 | 3.66        | 12        | 3759.2 (148.00) | 1-1933883-2 |
| 16.76       | 55        | 16916.4 (666.00)  | 5-1933883-5 | 3.05        | 10        | 3149.6 (124.00) | 1-1933883-0 |
| 15.24       | 50        | 15392.4 (606.00)  | 5-1933883-0 | 2.74        | 9         | 2794.0 (110.00) | 1933883-9   |
| 13.72       | 45        | 13868.4 (546.00)  | 4-1933883-5 | 2.44        | 8         | 2489.2 (98.00)  | 1933883-8   |
| 12.20       | 40        | 12344.4 (486.00)  | 4-1933883-0 | 2.14        | 7         | 2184.4 (86.00)  | 1933883-7   |
| 11.58       | 38        | 11734.8 (462.00)  | 3-1933883-8 | 1.83        | 6         | 1879.6 (74.00)  | 1933883-6   |
| 10.97       | 36        | 11125.2 (438.00)  | 3-1933883-6 | 1.53        | 5         | 1574.8 (62.00)  | 1933883-5   |
| 10.36       | 34        | 10515.6 (414.00)  | 3-1933883-4 | 1.22        | 4         | 1270.0 (50.00)  | 1933883-4   |
| 9.75        | 32        | 9906.0 (390.00)   | 3-1933883-2 | 0.92        | 3         | 965.2 (38.00)   | 1933883-3   |
| 9.14        | 30        | 9296.4 (366.00)   | 3-1933883-0 | 0.61        | 2         | 660.4 (26.00)   | 1933883-2   |
|             |           |                   |             | 0.30        | 1         | 355.6 (14.00)   | 1933883-1   |
| METERS, REF | FEET, REF | DIM A             | PART NO     | METERS, REF | FEET, REF | DIM A           | PART NO     |

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS:  
mm [INCHES]

MATERIAL

TOLERANCES UNLESS  
OTHERWISE SPECIFIED:

0 PLC ± -

1 PLC ± -

2 PLC ± -

3 PLC ± -

4 PLC ± -

ANGLES ± -

FINISH

DWN  
L. HALL  
CHK  
J. GENIAC  
APVD  
J. GENIAC  
PRODUCT SPEC  
APPLICATION SPEC  
WEIGHT  
CUSTOMER DRAWING

13OCT2008  
17OCT2008  
17OCT2008

Tyco  
Electronics

Tyco Electronics Corporation  
Harrisburg, PA 17105-3608

NAME  
CABLE ASSY, MOD PLUG, 8 POSN,  
SHIELDED, GREEN, CAT 6A

SIZE  
A2

CAGE CODE  
00779

DRAWING NO  
C=1933883

RESTRICTED TO  
-

SCALE  
NTS

SHEET  
1 OF 1

REV  
D

1. ONE CABLE PACKAGED IN A POLY BAG.

2. DIMENSIONS ARE MAXIMUM UNLESS OTHERWISE SPECIFIED.

3. CABLE: SHIELDED 26 AWG, 4 TWISTED PAIRS, 7/34 STRANDED CONDUCTORS, 100 OHMS CAT6A.

4. DESIGNATIONS IN PARENTHESES ( ) ARE FOR REFERENCE ONLY.

AMP 1471-9 REV 31MAR2000

1933883